AD-A100 243 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
WHITEHORSE APT, YUKON TERRITORY, CANADA. REVISED UNIFORM SUMMAR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/038 SBIE-AD-E850 065 NL

1 OF 5
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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

WHITEHORSE Y T DOT APT WBAN #26316
N 60 43 W 135 04 ELEV: 2289 FT. CYXY WMO #72964

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

REC'D FEB 03 1972

FEDERAL BUILDING

ASHEVILLE, N. C.

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Wayne E. McCollom

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4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Whitehorse Apt, Yukon Territory, Canada		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
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16. DISTRIBUTION STATEMENT (of this Report)

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18. SUPPLEMENTARY NOTES

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

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

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

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

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

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Yukon Territory, Canada
** Whitehorse, Canada

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

The Period of Record for Daily Observations is:
JAN 57- Dec 66

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
26316	WHITEHORSE Y T DOT APT	N 60 43	W 135 04	2289	CYXY	72964

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	Whitehorse Y T DOT Apt	C	Jan 57	Dec 66	N 60 43	W 135 04	2289	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 66 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

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 sum 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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WEATHER CONDITIONS

26312 — STATION
[illegible] VT BUT APT — STATION NAME
57-66 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		.4		30.5		31.2	8.2		.3		8.3	7440
FEB			.2	.1	21.1		21.3	1.0	.0	.2		1.2	6768
MAR			.1		20.9		21.0	.2		.4		.7	7440
APR		.0	.8		7.8		8.5	.1		.1		.1	7200
MAY		.0	5.5		3.8	.0	9.0	.0				.0	7440
JUN		.4	10.3		.1	.0	10.3	.2	.2		.0	.4	7199
JUL		.3	10.3				10.3	.1	1.0			1.0	7440
AUG		.1	12.9		.0	.0	12.9	.8	.1			.8	7440
SEP			11.6		1.5	.0	12.7	.6				.6	7200
OCT			3.7	.1	13.6		17.0	1.0				1.0	7440
NOV			.4		30.9		31.2	3.8		.2		3.9	7200
DEC			.6	.1	33.1		33.6	7.4	.0	.3		7.7	7439
TOTALS		.1	4.7	.0	14.2	.0	18.8	2.0	.1	.1	.0	2.1	87646

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2

WEATHER CONDITIONS

26316 STATION | [illegible] VT BUT APT STATION NAME | 57-66 YEARS | JAN. MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN.	00-02		.2		30.5		30.8	8.2				8.2	930
	03-05		.1		31.[illegible]		31.1	9.[illegible]		.[illegible]		9.6	930
	06-08		.3		31.[illegible]		31.3	10.6		.5		11.3	930
	09-11		.5		28.2		28.7	10.8		.2		11.0	930
	12-14		.5		30.5		31.1	6.9		.1		7.0	930
	15-17		.5		31.5		32.0	6.[illegible]				6.0	930
	18-20		.6		32.4		33.0	6.8				6.[illegible]	930
	21-23		.1		31.6		31.7	6.7				6.7	930
TOTALS			.4		30.3		31.2	8.2		.2		8.3	7440

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
2631[illegible]	WITCHITA KT MUNI APT	57-66	FEB

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		.2	.2	26.7		26.5	.9		.1		1.1	846
	03-05		.2		28.4		28.5	1.7		.4		2.0	846
	06-08		.1	.1	34.2		34.3	2.2		.4		2.6	846
	09-11		.2		33.8		33.8	1.4		.2		1.7	846
	12-14		.6		27.0		27.2	.4				.4	846
	15-17		.4		24.5		24.7	.4				.4	846
	18-20				24.8		24.8	.4				.4	846
	21-23				26.4		26.4	.9	.1	.2		1.3	846
TOTALS			.2	.0	28.1		28.3	1.0	.0	.2		1.2	6768

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2

WEATHER CONDITIONS

26316	BELLOWS FALLS VT OUT APT	57-66	MAR
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
MAR	00-02				24.1		24.1	.1		.3		.4	930
	03-05		.1		26.1		26.2	.4		.3		.8	930
	06-08		.2		26.1		26.3	.6		.6		1.3	930
	09-11				23.6		23.8	.4		.6		1.1	930
	12-14				17.2		17.2			.6		.6	930
	15-17		.3		14.0		14.2	.1		.5		.6	930
	18-20		.3		15.4		15.6			.3		.3	930
	21-23				20.2		20.2			.3		.3	930
TOTALS			.1		20.9		21.0	.2		.4		.7	7440

1

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WEATHER CONDITIONS

26310 | WHITEHORSE YT DOT APT | 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
APR	00-02	.1	.6		9.7		10.2	.2				.2	900
	03-05		.4		10.4		10.9	.1				.1	900
	06-08		.4		9.7		10.0	.2				.2	900
	09-11		.7		8.4		9.0	.1				.1	900
	12-14		1.4		7.1		7.4						900
	15-17		1.1		5.4		6.6						900
	18-20		1.1		4.8		5.2						900
	21-23		.9		6.3		7.4	.1		.1		.2	900
TOTALS		.0	.8		7.0		8.5	.1		.1		.1	7200

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WEATHER CONDITIONS

26310 STATION | HITTERDALE VT DOT APT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		5.5		4.8		9.9						930
	03-05		5.2		5.4		10.3						930
	06-08		5.2		5.6		10.3						930
	09-11		7.0		4.7		11.3						930
	12-14	.1	6.3		3.1	.1	9.2						930
	15-17		6.5		2.3		8.6						930
	18-20		4.4		1.8		6.2						930
	21-23	.1	4.0		2.4		6.2	.2				.2	930
TOTALS		.3	5.5		3.8	.0	9.0	.0				.0	7440

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26316 | WHITEHORSE YT OUT APT | 57-66 | JUN
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.
J	00-02		9.4				.4	.3	.3			.7	900
	03-05		11.2		.2		11.3	.7	.2			.9	900
	06-08		10.2		.7		10.3	.2				.2	900
	09-11	.6	12.1		.1	.1	12.2	.3	.2			.6	900
	12-14	1.3	12.5			.1	12.5				.1	.1	899
	15-17	1.7	10.9			.1	10.9		.1			.1	900
	18-20	.2	9.4				9.4		.1			.1	900
	21-23		7.6				7.6		.3			.3	900
TOTALS		.5	10.3		.1	.0	10.3	.2	.2		.0	.4	7199

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AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

26312	BTT/HORSE VT DPT APT	57-66	JUL
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
JUL	00-02		7.5				7.5		.8			.8	930
	03-05		9.7				9.7	.1	.4			.5	930
	06-08	.1	11.9				11.9	.1	.2			.3	930
	09-11		11.2				11.2		.5			.5	930
	12-14	.5	11.6				11.6	.1	1.2			1.3	930
	15-17	.6	11.4				11.4	.1	1.4			1.5	930
	18-20	.8	9.8				9.8		1.7			1.7	930
	21-23	.3	9.1				9.1		1.4			1.4	930
TOTALS		.3	10.3				10.3	.1	1.0			1.0	7440

AT[illegible] PR[illegible]ESSIN[illegible] DIVISION
USAF ETA[illegible]
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2[illegible]	[illegible]IT [illegible]IRSF VT DUT [illegible]PT	57-66	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
A[illegible]	[illegible]0-02		13.1		.2		14.1	1.1				1.1	930
	[illegible]3-05		13.8				13.8	1.7				1.7	930
	[illegible]6-08		14.3				14.3	2.0				2.0	930
	[illegible]9-11		14.0				14.0	.8	.2			1.0	930
	12-14		12.6				12.8		.2			.2	930
	15-17	.1	12.3				12.3						930
	[illegible]8-20	.[illegible]	10.9			.1	10.9	.2				.2	930
	[illegible]1-23	.2	11.8				11.8	.2				.2	930
TOTALS		.1	12.9		.0	.0	12.9	.8	.1			.8	7440

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WEATHER CONDITIONS

26310	BITTERROOT VT DUT APT	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		12.1		1.2		13.0	.4				.4	900
	03-05		11.2		1.3		12.4	1.8				1.8	900
	06-08		9.9		2.3		11.6	2.4				2.4	900
	09-11		9.2		2.1		11.0	.1				.1	900
	12-14		11.8		1.3	.1	12.7						900
	15-17		12.7		1.3		13.1	.1				.1	900
	18-20		13.3		1.0		14.0	.1				.1	900
	21-23		12.6		1.4		13.9						900
TOTALS			11.6		1.5	.0	12.7	.6				.6	7200

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26316 | WHITEHALL VT DOT APT | 57-66 | OCT

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.
OCT	00-02		3.0	.1	12.2		14.9	2.0				2.0	930
	03-05		3.3	.1	12.4		15.8	2.3				2.3	930
	06-08		3.8		16.7		19.9	2.3				2.3	930
	09-11		5.4	.2	17.3		22.4	.9				.9	930
	12-14		4.2		14.0		17.7						930
	15-17		4.1		12.0		15.8						930
	18-20		3.5		11.9		15.4	.2				.2	930
	21-23		2.5	.2	11.5		14.1	.5				.5	930
TOTALS			3.7	.1	13.6		17.0	1.0				1.0	7440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

26816 — WHITE HORSE YT UNIT 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		.8		28.6		29.3	5.2		.1		5.3	900
	03-05		.6		29.0		29.4	5.1		.1		5.2	900
	06-08				31.2		31.2	5.2				5.2	900
	09-11		.4		30.7		31.1	4.2		.3		4.4	900
	12-14		.7		29.8		30.3	1.0		.3		1.3	900
	15-17		.3		31.0		31.3	.9		.3		1.2	900
	18-20		.2		33.0		33.2	3.0		.3		3.3	900
	21-23		.1		33.7		33.8	5.4				5.4	900
TOTALS			.4		30.9		31.2	3.8		.2		3.9	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

263[illegible] / STATION — WHITEHORSE YT DIT 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		.5		32.6		32.7	8.3		.3		8.3	930
	03-05		.6		33.2		33.7	7.0		.3		7.3	930
	06-08		.1	.1	35.1		35.1	9.0		.1		9.1	930
	09-11			.3	29.3		29.2	7.7		.2		8.0	930
	12-14		.1	.1	32.5		33.1	5.5				5.5	930
	15-17		1.2		33.5		34.6	6.4	.1	.4		6.8	929
	18-20		.3	.2	34.7		35.4	7.5		1.0		8.5	930
	21-23		1.0	.3	34.3		34.9	7.8		.4		8.3	930
TOTALS			.6	.1	33.1		33.6	7.4	.0	.3		7.7	7439

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

PART C SURFACE WINDS

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

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

   DATA NOT AVAILABLE

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26316	MIT WHITE MT EXT APT	57-66	ALL
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	1.6	1.2	1.1	.5	.1	.0	.0					4.5	6.3
NNE	.2	.1	.1	.0	.0							.5	5.9
NE	.5	.1	.1	.0		.0						.8	3.9
ENE	.1	.0	.0	.0								.1	3.3
E	.4	.2	.2	.1	.0							1.2	4.8
ESE	.3	.3	.9	1.2	.2	.0	.0	.0				3.0	10.5
SE	3.4	3.0	6.9	9.7	2.8	.6	.1	.0				26.5	10.7
SSE	1.2	1.5	4.3	6.9	2.1	.5	.1	.0				16.5	11.8
S	1.8	1.4	2.5	2.4	.8	.2	.0	.0				9.1	9.3
SSW	.4	.3	.5	.7	.1	.0						2.1	8.2
SW	1.3	.8	.6	.5	.1	.0	.0					3.2	6.2
WSW	.4	.4	.3	.1	.0	.0						1.1	6.0
W	1.3	.8	.4	.1	.0	.0						2.6	4.6
WNW	.8	.6	.6	.2	.0	.0	.0					2.0	6.4
NW	3.5	3.6	3.6	1.8	.3	.1	.0					13.2	6.8
NNW	.9	1.1	1.5	1.0	.2	.0	.0					4.7	8.1
VARBL													
CALM												8.8	
	18.4	15.6	23.6	25.2	6.6	1.5	.2	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 87647

DATA PROCESSING DIVISION
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26310	WHITEHORSE YT (OLT APT	57-66	JAN
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	2.1	1.3	.5	.1		.0						4.1	4.4
NNE	.1	.0	.0									.2	4.2
NE	.3	.0	.0									.3	2.5
ENE	.1	.0	.0									.1	5.2
E	.1	.1	.0	.0								.8	2.8
ESE	.4	.3	.2	.1	.1							1.1	6.2
SE	4.6	2.7	2.7	4.1	2.4	1.0	.2	.0				17.7	10.1
SSE	1.2	1.1	2.3	7.4	3.7	1.5	.3	.0				17.6	14.0
S	1.5	1.0	1.5	2.2	1.0	.4	.1	.0				7.7	10.5
SSW	.1	.1	.1	.1	.0	.0						.4	7.8
SW	.3	.1		.0	.0	.0						.7	4.3
WSW	.2	.0	.0	.0	.0	.0						.3	6.2
W	.4	.3	.2		.0	.0						1.4	4.1
WNW	.9	.7	1.1	.3	.0	.0						3.1	6.8
NW	7.1	7.5	5.6	2.3	.4	.1	.0					23.8	6.1
NNW	2.1	2.5	1.7	.3	.2	.1						7.0	6.1
VARBL													
CALM												13.4	
	23.5	17.8	16.2	17.0	7.9	3.2	.6	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26310 — STATION
WHITEHORSE YT (A) CAN — STATION NAME
57-66 — YEARS
FEB — 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	1.5	1.3	.8	.3	.0							4.2	5.2
NNE	.1	.0	.0									.1	3.9
NE	.4	.3	.1									.5	3.0
ENE	.1	.0										.1	3.0
E	.4	.1	.1	.0	.0							1.0	3.9
ESE	.5	.1	.2	.5	.2	.1						1.5	9.9
SE	4.3	2.5	3.4	7.8	3.9	1.1	.0					23.0	11.3
SSE	1.5	1.3	3.0	6.0	3.5	.7	.1	.1				15.2	12.9
S	1.9	.6	1.3	1.9	1.3	.5	.0					7.1	11.3
SSW	.1	.2	.2	.3	.1	.0						.9	9.6
SW	.3	.2	.1	.1	.0		.0					1.0	5.3
WSW	.1	.2	.1	.0	.0							.4	5.3
W	1.3	.7	.3	.1								2.3	4.1
WNW	.7	1.0	1.0	.1	.1	.0	.0					2.9	5.7
NW	5.5	5.4	6.3	2.0	.3	.1	.0					20.2	6.5
NNW	1.1	1.3	2.2	1.4	.1							6.0	7.9
VARBL													
CALM												10.5	
	20.3	15.3	18.9	22.5	9.5	2.5	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 6768

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

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

SURFACE WINDS

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

26310 — STATION
BURLINGTON VT INTL AP — STATION NAME
57-66 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.9	.7	.1							4.4	6.5
NNE	.1		.0									.1	4.0
NE	.1	.0										.2	3.0
ENE	.1		.0									.1	6.6
E	.3	.2	.2	.1	.0							.8	6.4
ESE	.2	.1	.7	1.1	.3	.1						2.4	11.7
SE	2.6	1.9	5.1	8.1	2.7	.7	.1	.0				21.1	11.4
SSE	1.9	1.1	3.7	7.3	2.4	.3	.0					15.9	12.2
S	1.4	1.2	2.3	2.1	.6	.1	.0					7.7	9.4
SSW	.4	.1	.3	.3	.0	.1						1.2	8.4
SW	1.2	.0	.4	.3	.1	.0						2.7	6.1
WSW	.5	.4	.4	.0								1.4	5.3
W	1.5	1.3	.6	.0	.0							3.4	4.5
WNW	.6	.9	.8	.1	.1							2.7	6.0
NW	4.7	4.9	6.1	4.2	.8	.4						21.1	8.0
NNW	.5	.8	1.3	1.6	.2	.0	.0					4.4	9.7
VARBL													
CALM												10.4	
	16.9	14.8	22.8	25.9	7.4	1.7	.1	.0				100.0	8.5

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)

26316 (STATION) WHITEHORSE YT DUT 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	1.4	.8	1.2	.6	.2	.2	.1					4.4	8.0
NNE	.1	.1	.1	.0								.3	5.8
NE	.5	.1	.1	.0								.7	4.0
ENE	.1	.0	.0	.0								.1	5.1
E	.6	.2	.2	.1	.0							1.1	5.4
ESE	.4	.4	1.0	1.7	.3	.0						3.8	10.6
SE	3.3	2.9	8.5	11.0	2.4	.4						28.3	10.5
SSE	1.1	1.5	5.0	5.4	.7	.2	.0					14.0	10.4
S	2.2	2.0	3.0	1.9	.3	.0						9.4	7.7
SSW	.7	.4	.8	1.1	.2	.0						3.3	8.9
SW	2.0	1.7	1.3	.7	.2	.0						5.9	6.4
WSW	.4	.6	.5	.2	.0	.0						1.8	6.7
W	1.4	1.1	.6	.2								3.2	4.9
WNW	.6	.5	.4	.3	.1	.0						1.9	7.0
NW	2.4	2.5	2.8	2.4	.5	.1	.0					10.7	8.2
NNW	.7	.8	1.3	1.1	.4	.0						4.5	9.2
VARBL													
CALM												6.4	
	17.3	15.7	26.9	26.8	5.3	1.1	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 7200

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)

26316	WHITEHORSE YT DIT APT	57-66	MAY
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	1.4	.7	1.2	.3	.1							3.7	5.8
NNE	.3	.3	.3	.1								.9	6.3
NE	.9	.3	.3	.0								1.5	4.3
ENE	.0	.1	.1									.3	6.4
E	.4	.3	.4	.2	.0							1.9	5.5
ESE	.4	.5	1.5	2.1	.4	.1						5.0	10.8
SE	3.7	4.0	9.9	10.0	2.1	.2	.0					29.9	9.8
SSE	.9	1.8	4.6	5.3	1.0	.3	.0	.0				13.9	10.7
S	1.8	1.6	2.4	2.2	.4	.1						8.5	8.6
SSW	.6	.6	1.3	1.7	.4							4.6	9.9
SW	1.3	1.1	1.2	1.3	.1	.0						5.2	7.7
WSW	.5	.4	.6	.1	.1	.0						1.7	6.9
W	1.2	.7	.7	.3	.0							3.0	5.5
WNW	.4	.4	.5	.4	.0							1.6	7.5
NW	2.2	1.9	2.3	1.1	.2	.1						7.9	7.2
NNW	.8	1.0	1.5	.7	.2	.0						4.3	8.1
VARBL													
CALM												6.2	
	17.2	15.9	26.7	25.9	5.0	.9	.1	.0				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 STATION | WHITEHORSE YT DIT APT 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	1.8	1.6	1.2	.6	.1	.0						5.3	6.1
NNE	.4	.3	.3	.1								1.2	6.0
NE	1.2	.5	.3	.1		.0						2.1	4.5
ENE	.1	.1	.2	.0								.3	6.5
E	1.2	.6	.6	.2	.0							2.6	5.2
ESE	.5	.8	1.9	2.0	.3	.1						5.5	10.2
SE	4.0	4.2	10.4	9.4	1.7	.2	.0					29.9	9.5
SSE	1.2	2.0	4.9	4.2	.6	.1						13.0	9.6
S	2.0	1.9	2.2	1.1	.1	.0						7.3	6.8
SSW	.7	.6	.5	1.4	.3							3.5	9.6
SW	1.6	1.2	.9	.7	.2	.0						4.6	6.7
WSW	.4	.6	.4	.3	.0	.0						1.7	6.9
W	1.3	1.0	.6	.2	.0							3.2	5.3
WNW	.3	.4	.4	.1	.0	.0						1.2	6.8
NW	2.8	2.0	2.5	.7	.1							8.1	6.0
NNW	.6	.8	1.2	.5	.0	.0						3.2	7.5
VARBL													
CALM												7.3	
	20.1	18.6	28.5	21.6	3.5	.5	.0					100.0	7.5

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)

26316	WHITEHORSE YT DOT APT	57-66	JUL
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	1.7	1.8	1.5	.5	.0							5.6	5.9
NNE	.3	.5	.5	.1	.0							1.4	6.6
NE	1.0	.4	.2	.0								1.6	4.0
ENE	.1	.1	.1									.3	4.3
E	1.0	.4	.4	.2								1.9	5.3
ESE	.4	.7	1.9	2.4	.4			.0				5.7	10.7
SE	3.4	3.9	11.3	11.1	1.6	.1						31.3	9.8
SSE	1.3	1.7	5.3	3.8	.5	.0						12.9	9.3
S	2.2	2.2	2.7	1.1	.1	.0						8.1	6.7
SSW	.7	.6	.8	1.2	.2							3.5	9.1
SW	1.6	1.4	.9	.8	.1	.0						4.8	6.5
WSW	.4	.4	.4	.1	.0							1.3	5.9
W	1.1	.8	.5	.2	.0							2.6	5.2
WNW	.3	.4	.3	.2	.0							1.3	6.6
NW	2.4	2.2	1.9	.8	.1							7.3	6.1
NNW	.6	.7	1.3	.6	.0							3.2	7.4
VARBL													
CALM												7.1	
	18.5	18.3	29.8	23.1	3.1	.1		.0				100.0	7.6

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)

26316 (STATION) WHITEHORSE YT DUT 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	1.4	1.4	1.5	.5								5.2	5.8
NNE	.2	.2	.1	.1	.0							.6	5.7
NE	.2	.1	.1									.7	3.3
ENE	.1	.0		.0								.1	4.7
E	.0	.1	.2	.1	.0							.9	4.9
ESE	.3	.4	1.4	1.7	.2	.0						4.0	10.3
SE	3.3	4.1	10.2	11.0	1.6	.1						30.4	9.8
SSE	1.2	1.9	6.0	5.9	.9	.1						15.9	10.2
S	2.3	2.0	3.1	1.4	.2	.0						9.3	7.1
SSW	.1	.3	.4	.7	.1	.0						2.5	8.3
SW	2.2	1.1	.6	.7	.1	.0						4.6	5.8
WSW	.5	.5	.4	.1	.0							1.5	5.8
W	1.3	.7	.6	.0	.0							2.6	4.6
WNW	.3	.4	.4	.2								1.3	6.3
NW	2.0	2.3	2.2	1.0	.0							8.7	6.0
NNW	.7	1.2	1.1	.5	.0							3.7	7.1
VARBL													
CALM												7.9	
	19.1	17.3	28.2	23.9	3.4	.3						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26316	WHITEHORSE YT DOT APT	57-66	SEP
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	1.3	.8	1.0	.3	.0	.0	.0					3.5	6.1
NNE	.1	.2	.2		.0							.6	6.1
NE	.5	.1	.1	.0								.7	3.6
ENE	.0	.0										.1	3.2
E	.6	.1	.1	.0	.0							.9	4.2
ESE	.3	.3	.9	1.2	.2	.1	.0					2.9	11.0
SE	3.6	3.4	8.7	12.4	2.5	.5	.0					31.1	10.5
SSE	1.4	1.8	5.7	9.1	1.4	.1						19.6	10.9
S	2.6	1.9	3.1	2.7	.5	.0	.0					10.8	8.4
SSW	.5	.4	.6	.5	.2	.1						2.2	8.8
SW	1.8	1.1	.5	.4	.1	.0						3.9	5.6
WSW	.4	.6	.2	.2								1.4	6.2
W	1.5	.8	.3	.1	.0							2.7	4.3
WNW	.0	.4	.3	.1								1.4	5.4
NW	2.6	2.1	2.1	.5	.0							7.4	5.7
NNW	.5	.7	.6	.7	.1							2.6	7.9
VARBL													
CALM												8.0	
	18.3	14.9	24.4	28.4	5.0	.8	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26316	SMITHHOUSE YT OUT APT	57-66	OCT
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	1.0	.7	.8	.7	.1	.0						3.3	7.6
NNE	.1	.1	.0	.0								.2	4.6
NE	.4	.0	.1	.0								.5	4.3
ENE	.0		.0									.0	6.0
E	.4	.1	.1	.1	.0							.6	5.0
ESE	.1	.1	.5	1.1	.3	.1						2.2	12.8
SE	1.9	1.9	6.3	14.6	4.3	1.1	.2	.0				30.3	12.6
SSE	1.2	1.4	4.9	11.1	3.0	.5	.0					22.2	12.4
S	1.8	1.3	3.3	3.8	.6	.1	.0					11.2	9.6
SSW	.3	.3	.4	.5	.1	.1						1.7	9.8
SW	1.1	.8	.4	.2		.0						2.2	5.4
WSW	.3	.3	.1	.1								.8	5.2
W	1.5	.9	.3	.0								2.7	3.8
WNW	.5	.4	.4	.1	.0							1.5	6.0
NW	3.0	2.7	2.3	1.3	.4	.1	.0					9.9	7.0
NNW	.4	.7	1.1	.9	.1							3.2	8.5
VARBL													
CALM												7.5	
	14.0	11.6	21.1	34.7	9.0	2.0	.3	.0				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 7440

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

SURFACE WINDS

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

26310 (STATION) | WHITEHORSE YT OUT 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	1.4	1.1	.9	.6	.1	.0						4.1	6.4
NNE	.1	.0		.0								.1	4.6
NE	.4	.1										.4	2.9
ENE	.0	.0										.0	4.0
E	.4	.1	.0	.0								.6	3.1
ESE	.4	.1	.2	.3	.1	.0						.9	9.3
SE	3.2	1.8	3.3	8.0	3.8	1.0	.1	.0				21.3	12.0
SSE	1.3	1.2	2.9	7.5	3.5	.9	.0					17.3	13.0
S	1.7	.9	2.8	4.9	1.8	.4	.0					12.5	11.4
SSW	.2	.2	.3	.2	.0							.9	8.0
SW	1.0	.3	.4	.1	.0							1.8	4.5
WSW	.4	.2	.1									.7	3.9
W	1.6	1.0	.4	.0								3.0	4.3
WNW	.8	1.1	1.2	.1	.0							3.3	5.9
NW	4.0	4.1	5.1	2.4	.4	.2						16.1	7.1
NNW	1.9	1.1	2.3	1.9	.2	.0						6.9	8.5
VARBL													
CALM												10.1	
	18.1	13.4	19.8	25.9	9.9	2.9	.2	.0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
ATAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT CAN APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	1.3	.8	.4	.1						6.0	7.7
NNE	.1	.2	.0									.1	7.9
NE	.2	.0										.2	2.5
ENE	.2			.0								.1	5.5
E	.6	.1	.0									.3	2.9
ESE	.3	.2	.1	.2	.0							.9	7.5
SE	3.1	2.4	3.3	8.7	4.8	1.3	.1	.0				23.6	12.3
SSE	.5	1.2	3.1	8.1	4.0	.9	.1					18.1	13.5
S	.1	.6	1.7	3.9	2.5	.5	.0					9.9	13.1
SSW	.1	.1	.2	.1	.0							.5	8.8
SW	.7	.1	.1	.0								1.0	3.7
WSW	.2	.1										.3	3.2
W	1.2	.5	.1									1.7	3.6
WNW	.6	.6	.6	.3								2.2	6.3
NW	5.4	4.3	4.2	2.7	.4	.0						17.1	6.7
NNW	1.6	1.5	2.3	1.9	.4	.0						7.7	8.9
VARBL													
CALM												10.3	
	16.7	13.4	17.1	26.9	12.5	2.8	.3	.0				100.0	9.3

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)

14616	BRITTINGHAM VT PUT APT	57-66	JAN
STATION	STATION NAME	YEARS	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	2.3	1.2	.9									4.2	4.4
NNE	.2		.1									.3	4.3
NE	.4											.4	2.0
ENE			.1									.1	10.0
E	.4	.1										.5	2.4
ESE	.2	.2	.1	.3								.9	8.0
SE	4.3	1.9	2.9	4.3	2.4	.8		.1				16.7	10.3
SSE	.6	1.2	1.5	8.8	3.4	1.2						16.8	13.9
S	2.0	1.4	1.5	2.2	1.4	.2	.1					8.8	10.1
SSW	.1	.1	.1			.1						.4	10.0
SW	.4				.1							.5	5.2
WSW	.2	.1										.3	4.0
W	1.5	.5	.4									2.5	3.7
WNW	1.3	.6	1.3	.5		.2						4.0	7.8
NW	10.2	8.6	4.3	1.6	.5	.5	.1					25.9	5.9
NNW	2.6	2.0	1.6	.1		.1						6.5	5.3
VARBL													
CALM												11.2	
	28.9	18.0	14.8	17.8	7.8	3.1	.2	.1				100.0	7.6

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)

26216 — STATION
WHITEHORSE YT CUT APT — STATION NAME
57-66 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.3	.3	.1								3.5	4.2
NNE	.2		.1									.3	4.7
NE	.4											.4	2.5
ENE		.3										.3	4.3
E	1.0		.1	.1								1.2	3.8
ESE	.3	.8	.1	.1								1.3	5.2
SE	4.9	2.8	2.7	4.4	2.4	1.4	.2					18.8	10.3
SSE	1.3	.9	2.7	6.3	2.6	1.6	.5	.1				16.0	14.0
S	1.4	.8	1.9	1.5	.9	.1	.1	.1				6.8	10.4
SSW	.2	.2	.1									.9	3.9
SW	1.1				.1	.1						1.3	5.4
WSW	.2	.1	.1	.1								.5	6.6
W	.5	.1	.1		.1	.1						1.0	7.3
WNW	1.1	.2	1.0	.4	.2							3.0	7.1
NW	7.4	8.4	5.8	1.2	.8	.1	.1					23.8	6.6
NNW	1.2	2.8	1.4	.4	.1							5.9	5.1
VARBL													
CALM												14.7	
	23.4	18.9	16.5	14.7	7.1	3.4	1.0	.2				100.0	7.4

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)

26310	BURLINGTON VT INT AP	57-66	JAN
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	1.9	.0	.6	.1								3.3	4.6
NNE	.1											.1	3.0
NE	.3											.3	7.3
ENE													
E	.9	.1										1.0	2.3
ESE	.4	.4	.2									1.0	4.1
SE	5.0	3.7	2.7	3.9	2.0	1.5	.1	.2				20.1	9.6
SSE	1.5	1.5	2.7	6.8	3.2	1.2	.2					17.1	12.9
S	1.7	1.3	.9	1.8	.5	.1						6.3	8.6
SSW	.1	.2		.1	.2							.6	10.7
SW	.7	.2		.1								.9	4.1
WSW	.3											.3	2.3
W	.7	.1										1.0	2.6
WNW	.0	.0	1.2	.4								2.9	7.1
NW	7.1	6.5	5.6	2.2	.5							21.9	6.1
NNW	2.4	2.2	2.3	.4	.4							8.0	6.8
VARBL													
CALM												14.8	
	24.8	17.0	16.1	16.2	7.0	2.8	.3	.2				100.0	7.1

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
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) — WHITEHORSE YT INT APT (STATION NAME) — 57-66 (YEARS) — JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.5	.3	.3								4.4	4.6
NNE	.2											.2	3.0
NE	.2											.2	2.5
ENE													
E	1.3	.1										1.6	2.7
ESE	.5	.3	.1	.4								1.3	6.2
SE	5.6	2.8	2.3	4.2	1.9	.9	.2					17.3	9.4
SSE	1.9	.5	2.3	8.1	3.7	1.4	.8					18.6	14.2
S	1.4	.6	1.1	1.7	1.4	.4	.1					6.9	11.3
SSW				.1								.1	16.0
SW	1.1	.1		.1								1.3	3.0
WSW	.1					.1						.2	12.5
W	1.2	.3	.2									1.7	3.5
WNW	.9	1.1	1.2	.2								3.0	6.3
NW	6.3	7.0	6.0	2.5	.4							22.4	6.3
NNW	1.3	1.7	1.5	.2	.3							5.3	6.5
VARBL													
CALM												14.9	
	24.0	16.1	14.9	17.7	7.7	6.8	1.1					100.0	7.5

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)

26316	WHITEHORSE YT DOT APT	57-66	JAN
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	1.1	2.2	.9	.2								5.0	5.0
NNE													
NE	.3		.1									.4	3.3
ENE													
E	.4	.2	.1									.8	3.6
ESE	.4	.1	.5									1.1	5.7
SE	4.1	3.1	2.2	4.6	2.7	.9	.2					17.8	10.2
SSE	1.3	.6	2.8	8.1	4.0	1.7	.2					18.4	14.9
S	.9	.3	2.0	2.2	.9	.8						7.1	12.1
SSW			.1									.1	7.0
SW		.1		.1								.2	9.0
WSW				.1	.1							.2	15.0
W	.4				.1							.5	5.8
WNW	.3	.1	.5									1.4	5.8
NW	6.3	7.2	6.8	3.2	.2							23.9	6.4
NNW	2.2	3.3	1.7	.2	.3	.1						7.9	6.1
VARBL													
CALM												15.4	
	18.4	17.5	17.8	18.7	8.3	3.4	.4					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 929

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DUT APT (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	3.0	1.6	.8									5.4	4.0
NNE													
NE	.2	.1										.3	2.7
ENE													
E	.4											.4	2.3
ESE	.3	.1	.2	.2	.2							1.1	10.0
SE	2.8	2.4	4.1	3.8	2.5	1.3	.1					16.9	10.9
SSE	1.2	1.4	1.7	7.3	4.5	1.5	.2					17.8	14.2
S	1.3	1.2	2.3	2.4	1.0	.5						8.6	10.4
SSW	.2			.2								.4	7.0
SW		.1										.1	4.0
WSW			.1									.1	9.0
W		.2										.2	4.5
WNW	.4	.3	1.4	.1								2.7	6.5
NW	8.0	7.4	6.1	2.4	.3							24.8	5.9
NNW	2.4	3.2	1.4	.2	.2	.2						7.6	5.8
VARBL													
CALM												13.0	
	21.7	18.1	18.1	16.6	8.7	3.5	.3					100.0	7.7

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)

26310 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 37-66 (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	2.4	1.3	.5	.1		.1						4.4	4.8
NNE		.1										.1	6.0
NE	.3	.1										.4	2.5
ENE	.1											.1	3.0
E	.1											.1	3.0
ESE	.6	.1		.1	.2							1.1	6.6
SE	3.9	2.4	2.8	3.8	2.5	.6	.3					16.2	10.4
SSE	1.3	1.2	2.6	5.8	4.0	1.7	.5					17.1	14.3
S	1.1	1.1	1.9	3.0	1.0	.4	.1					8.6	11.1
SSW			.2	.1								.3	9.7
SW	.1	.3										.4	4.0
WSW	.4	.1	.1									.6	3.8
W	1.4	.6	.4									2.3	4.0
WNW	1.2	1.2	1.8	.1								4.3	5.8
NW	8.3	7.7	4.5	2.5	.2							23.4	5.7
NNW	2.3	2.7	1.7	.2	.1	.2						7.2	6.2
VARBL													
CALM												13.7	
	23.7	18.9	10.7	15.7	8.0	3.1	1.0					100.0	7.6

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)

26316	WHITEHORSE YT DUT APT	57-66	JAN
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	1.6	.8										2.4	3.2
NNE	.1	.1										.2	4.0
NE	.2											.2	2.0
ENE													
E	.5	.1										.6	2.5
ESE	.2	.2	.1									.5	4.0
SE	5.2	2.5	2.3	3.9	2.7	.9	.2					17.5	9.8
SSE	1.1	1.3	2.4	8.2	4.2	1.3	.3					18.7	14.3
S	2.4	.9	.8	3.1	.9	.4						8.4	10.1
SSW	.1		.1									.2	6.0
SW	.5	.1										.6	3.0
WSW	.1											.1	3.0
W	1.2	.5	.3									2.0	4.0
WNW	1.0	.6	.6	.4		.1						2.9	7.4
NW	7.5	7.4	5.9	2.9	.4	.2						24.4	6.4
NNW	2.5	2.4	2.3	.2	.1	.2						7.5	6.2
VARBL													
CALM												13.4	
	24.2	17.0	14.7	18.7	8.3	3.1	.5					100.0	7.7

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)

26316 (STATION) WHITEHORSE YT DUT 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	1.3	.6	.5									2.4	4.4
NNE	.1											.1	3.0
NE	.2											.2	2.5
ENE	.1											.1	3.0
E	1.1	.2										1.3	3.0
ESE	.5	.2		.2	.2							1.2	8.3
SE	6.0	3.0	3.3	7.4	4.7	1.2	.1					25.8	10.9
SSE	2.2	.9	3.0	7.4	4.4	.9	.1					19.0	12.8
S	3.1	.4	1.2	1.4	.7	.4	.1					7.2	8.9
SSW	.1	.2	.1	.1								.6	6.2
SW	.1	.4	.2									.7	6.2
WSW		.2										.2	4.5
W	1.3	.4	.4	.1								2.1	4.2
WNW	.0	1.3	1.4	.1								3.4	6.5
NW	4.6	5.3	6.5	1.5		.4						18.3	6.5
NNW	.7	1.1	1.8	.8								4.4	7.9
VARBL													
CALM												12.9	
	22.1	14.2	18.3	19.3	10.0	2.8	.4					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 846

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)

26316	BURLINGTON VT INT AP	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	1.4	1.2	.2	.2								3.1	4.7
NNE	.1		.1									.2	6.0
NE	.8	.1										.9	3.1
ENE													
E	.6	.1										.7	3.0
ESE	.5		.1	.2	.1							.9	7.9
SE	6.5	3.2	2.6	7.9	3.9	.6						24.7	10.3
SSE	2.6	1.7	2.5	8.3	4.1	1.1	.1					20.3	12.7
S	2.0	.6	1.1	1.7	1.3	.8						7.4	11.3
SSW			.2	.2	.2	.1						.8	15.3
SW	.5											.5	2.8
WSW	.4	.2										.6	3.6
W	1.3	.7	.2									2.2	3.9
WNW	1.2	1.2	.6									3.0	4.9
NW	5.2	5.0	6.1	2.5	.4							19.1	6.6
NNW	.6	1.1	1.5	.5								3.7	7.0
VARBL													
CALM												11.7	
	23.0	15.0	15.4	21.5	10.0	2.6	.1					100.0	8.2

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)

26316 (STATION) WHITEHORSE YT OUT 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	2.0	1.1	.7	.5								4.3	5.4
NNE													
NE	.7		.2									.9	3.4
ENE		.1										.1	4.0
E	1.2	.5	.1									1.8	3.5
ESE	.4	.1	.2	.2		.1						1.3	10.2
SE	5.7	3.5	3.1	6.9	3.1	1.1						23.3	10.3
SSE	1.9	1.8	1.9	8.7	3.5	.6	.2	.1				18.8	13.0
S	1.7	.5	.8	2.4	1.7	.4						7.3	11.5
SSW			.2	.4								.6	10.2
SW	.4	.1					.1					.6	8.4
WSW		.2										.2	4.5
W	1.4	.5	.1									2.5	3.3
WNW	1.9	.8	.9									3.7	4.5
NW	4.8	4.3	5.4	2.6	.5							17.6	6.9
NNW	1.7	1.7	1.4	1.3	.1							6.1	7.1
VARBL													
CALM												10.9	
	24.1	15.1	15.2	23.2	8.9	2.1	.4	.1				100.0	8.2

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)

26310 (STATION) WHITEHORSE YT OUT 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	3.0	1.3	.8	.7	.1							5.9	5.4
NNE													
NE	.6											.6	2.2
ENE													
E	1.1			.1								1.2	3.8
ESE	.6	.2	.2	.9								2.0	8.6
SE	4.1	2.4	3.4	7.6	4.0	1.4	.1					23.0	11.8
SSE	.6	1.7	2.4	7.4	3.3	.5	.2	.1				16.2	13.5
S	.7	.4	.7	2.4	1.2	.7						6.0	13.1
SSW				.1								.1	16.0
SW	.4	.1	.1									.6	3.6
WSW													
W	.4	.4										.7	4.3
WNW	.3	.7	.4	.2	.1		.1					2.0	8.4
NW	5.2	6.1	5.9	1.5	.8	.1	.1					19.9	6.8
NNW	1.5	1.2	2.2	1.5								6.5	7.7
VARBL													
CALM												15.2	
	18.0	14.4	16.2	22.6	9.9	2.7	.6	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 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)

26310 (STATION) — WHITEHORSE YT OUT 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	3.0	2.4	1.8	.5								7.6	5.3
NNE	.1	.1										.2	3.5
NE			.2									.2	8.0
ENE													
E	.2		.2	.1								.6	7.4
ESE	.4		.1	.4	.1	.1						1.1	11.2
SE	2.4	2.0	3.9	8.9	5.4	1.1						23.6	12.7
SSE	.8	.7	2.7	7.3	3.2	.7	.1	.2				15.8	13.7
S	.6	.5	1.7	1.8	1.4	.8	.1					6.9	13.1
SSW	.1	.1		.6	.1							.9	12.1
SW	.6			.4	.1							.7	9.3
WSW													
W	.2	.1		.1								.5	5.0
WNW	.1	.1	.4	.2	.2	.1						1.2	11.4
NW	7.2	5.9	6.9	2.4	.5	.1						22.7	6.5
NNW	1.2	1.5	2.5	2.6	.2							8.0	8.9
VARBL													
CALM												9.9	
	18.3	13.5	20.3	25.2	11.3	3.0	.2	.2				100.0	9.2

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)

26316 (STATION) | WHITEHORSE YT 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	1.9	2.0	.8	.4	.1							5.2	5.5
NNE		.1										.1	4.0
NE	.2											.2	1.5
ENE													
E			.2									.2	5.5
ESE	.1	.2	.2	.7	.4	.1						1.8	12.9
SE	.8	2.1	3.9	8.2	3.3	1.2						19.5	12.8
SSE	.4	.5	4.6	7.9	3.9		.2					17.5	13.5
S	.4	.6	1.8	2.0	1.8	.5						7.0	12.9
SSW	.4	.1	.4	.7	.2							1.8	10.3
SW	.5	.1	.2	.4								1.2	6.6
WSW	.1		.2									.4	6.0
W	.8	.5	.2									1.5	3.6
WNW	.4	.9	.7		.2	.1						2.4	7.9
NW	6.5	8.0	7.3	2.4	.4							24.6	6.3
NNW	1.3	1.3	3.2	2.0	.2							8.0	8.4
VARBL													
CALM												8.6	
	13.1	16.5	23.9	24.6	10.5	1.9	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USA
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26344 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.8	.1	.1							3.3	5.4
NNE													
NE	.2											.2	2.5
ENE	.2											.2	2.5
E	.4	.2	.1		.1							.8	6.6
ESE	.5	.1	.5	.8	.4							2.4	10.5
SE	3.4	1.5	3.4	6.6	2.6	1.5						19.1	11.7
SSE	1.9	1.8	3.8	8.5	2.8	.7						19.5	11.9
S	1.7	.9	1.7	1.8	1.4	.4						7.8	10.3
SSW	.4	.6	.1	.2	.1							1.4	6.8
SW	1.1	.3	.2	.1								2.1	4.3
WSW	.2	.5	.2									.9	5.3
W	2.1	2.0	.9	.1								5.1	4.7
WNW	.6	1.5	1.7	.2	.1							4.1	6.6
NW	7.1	5.7	6.3	2.4	.2							21.6	6.2
NNW	.8	1.2	2.1	1.1								5.0	7.6
VARBL													
CALM												6.3	
	22.1	17.3	21.9	22.3	7.9	2.6						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

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)

26310	WHITEHORSE YT DOT APT	57-66	FEB
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	.9	.6									2.1	5.1
NNE	.2											.2	2.5
NE	.7											.7	2.0
ENE													
E	1.5											1.5	2.2
ESE	.7	.4			.2	.1						1.2	8.0
SE	5.6	2.5	3.2	8.9	3.8	.8						24.7	10.8
SSE	1.7	1.3	3.0	8.3	2.6	1.2	.1					18.1	12.7
S	1.9	.9	1.9	1.5	.8	.2	.1					7.4	9.6
SSW	.2	.2	.4									.8	5.6
SW	.8	.6	.2									1.7	3.8
WSW	.5	.4		.1	.1							1.1	6.3
W	2.4	.7	.2	.1								3.4	3.7
WNW	.5	1.1	1.9	.2								3.7	7.2
NW	3.7	6.1	6.3	1.1								17.4	6.1
NNW	1.1	1.3	2.6	1.4								6.4	8.0
VARBL													
CALM												9.6	
	22.2	16.2	20.2	21.6	7.6	2.4	.2					100.0	8.1

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)

26316 — STATION
BIL HORSE VT DUT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	.5	.5								2.4	6.8
NNE													
NE													
ENE													
E	.2				.1							.3	7.7
ESE	.5		.1	.4								1.1	7.6
SE	4.1	2.3	3.4	5.5	1.8	.5	.2					17.8	10.1
SSE	2.4	2.0	4.3	8.0	1.8	.4						18.9	10.9
S	1.7	2.2	4.4	3.0	.2	.1						11.6	8.8
SSW	.9	.2	.2	.2								1.5	5.4
SW	1.7	.3	.1	.1		.1						2.4	4.5
WSW	.8	.2	.1									1.1	3.9
W	2.2	1.3	.5									4.0	4.3
WNW	1.1	1.7	1.6									4.4	5.5
NW	5.1	3.2	5.5	3.8	.8	.4						18.7	8.0
NNW	.3	.4	1.3	1.1								3.1	9.2
VARBL													
CALM												11.9	
	21.8	14.9	22.2	22.6	4.7	1.6	.2					100.0	7.6

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)

26310	WHITEHORSE YT CUT APT	57-66	AR
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	.8	.9	.3	.6	.2							2.8	7.5
NNE													
NE	.1											.1	3.0
ENE													
E	.2	.2										.4	3.3
ESE	.1	.4	.1	.2	.1							1.0	7.8
SE	4.2	2.2	2.9	6.3	2.5	.8	.1	.1				19.0	10.8
SSE	1.7	1.4	3.2	8.5	3.4	.3						18.6	12.3
S	1.4	1.5	2.6	2.0	1.2	.1	.1					9.4	9.7
SSW	.6		.2	.2								1.1	6.3
SW	.6	.3	.1									1.2	3.7
WSW	.1		.1	.1								.3	7.7
W	1.5	.8	.3									2.9	3.6
WNW	.9	1.2	.4	.1	.1							2.7	5.5
NW	4.9	5.6	7.1	3.4	.5	.5						22.2	7.5
NNW	.4	.3	1.1	.9	.2							2.9	9.5
VARBL													
CALM												15.2	
	18.8	14.7	18.5	22.5	8.3	1.7	.2	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

ATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26310 — STATION
[illegible] VT [illegible] APT — STATION NAME
57-66 — YEARS
MAR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	.4	.5	.1							3.5	6.5
NNE													
NE	.3	.1										.4	3.0
ENE													
E	.2	.2										.4	3.5
ESE	.3		.4	.1	.1							1.0	7.9
SE	5.6	2.6	2.2	5.8	2.4	1.0	.1					19.6	10.0
SSE	1.4	1.0	3.2	9.4	3.0	.3	.1					18.4	12.6
S	1.6	.5	1.0	3.1	1.3							7.5	11.2
SSW	.1	.1		.1								.3	7.3
SW	.9	.1	.1									1.1	3.0
WSW	.5											.5	2.6
W	1.4	.1	.1									1.6	3.1
WNW	.6	1.0	1.0	.1								2.7	5.8
NW	4.8	4.9	5.9	4.7	.8	.4						21.6	8.0
NNW	.2	.6	.6	1.2		.1						2.8	9.9
VARBL													
CALM												18.3	
	19.2	12.6	14.9	25.3	7.6	1.8	.2					100.0	7.8

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)

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | MAR MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.0	.9	.5	.2							6.9	5.1
NNE	.2											.2	3.0
NE	.2											.2	3.0
ENE													
E	.3	.2	.1	.1								.8	5.1
ESE	.1	.1	.8	2.0	.5							3.5	12.9
SE	1.8	1.7	3.9	9.5	3.8	1.2	.1					21.0	12.6
SSE	.3	.5	2.6	6.0	3.7	.6	.2					14.0	14.2
S	1.3	.1	1.0	2.8	1.0	.1						5.9	12.1
SSW	.1			.3								.4	11.3
SW			.1	.2		.1						.4	14.8
WSW	.1											.1	2.0
W	.1											.1	2.0
WNW	.4	.4	.2									1.1	4.7
NW	7.1	5.9	6.5	4.8	.9	.6						25.8	7.7
NNW	.9	1.9	1.1	2.4	.5							6.8	9.7
VARBL													
CALM												11.8	
	15.9	13.0	17.0	28.7	10.5	2.7	.3					100.0	9.2

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)

26316	BRATTLEBORO VT DOT APT	57-66	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
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	2.5	2.0	2.3	1.4	.1							8.3	6.8
NNE	.4		.1									.5	3.6
NE	.4	.1										.5	3.2
ENE													
E	.1	.4	.5	.1								1.2	7.4
ESE	.2	.1	.9	1.8	.4	.2						3.7	12.6
SE	.8	1.2	5.7	11.8	4.1	1.6						25.2	13.3
SSE		.8	3.3	7.2	1.9	.1						13.3	12.7
S	1.0	.3	1.3	1.5	.2	.2						4.5	9.6
SSW		.1	.5	.8		.1						1.5	12.1
SW	.2	.2	.2	.5	.4	.1						1.7	11.8
WSW		.1	.2									.3	7.0
W	.9	.1										1.0	2.8
WNW	.3	.3	.2	.1								1.2	5.4
NW	4.4	5.3	5.7	4.9	.6	.6						21.6	8.2
NNW	.0	1.1	1.8	2.7	.3	.1						6.8	10.1
VARBL													
CALM												8.7	
	12.2	12.2	22.8	32.9	8.2	3.1						100.0	9.6

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)

26216	WHITEHORSE YT DOT APT	57-66	MAR
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	1.2	1.1	1.4	1.0	.2							4.8	7.6
NNE													
NE	.1											.1	2.0
ENE			.2									.2	9.5
E	.3	.2	.5	.8								1.8	9.2
ESE		.1	1.1	2.3	.5	.2						4.2	13.2
SE	.2	1.6	8.1	8.9	3.9	.4						23.1	12.2
SSE	.3	1.3	3.0	5.7	1.7	.2						12.3	11.9
S	.8	.5	2.7	2.3	.4	.1						6.8	10.2
SSW	.2	.5	1.0	.6	.2							2.6	9.3
SW	.8	.1	1.1	1.3	.3							3.5	10.1
WSW			.1									.1	7.0
W	.5	.6	.1		.1							1.4	5.5
WNW	.8	.8	.6	.2	.2							2.6	7.3
NW	4.4	5.8	8.2	4.1	1.0	.3						23.8	7.9
NNW	.4	1.3	2.6	2.3	.3							6.9	9.5
VARBL													
CALM												5.8	
	10.0	14.0	30.6	29.4	8.9	1.3						100.0	9.5

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)

26316	WHITEHORSE YT DOT APT	57-66	MAR
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	1.0	.5	1.0	.3								2.8	6.3
NNE	.1											.1	2.0
NE													
ENE	.1		.1									.2	5.5
E	.2	.1	.3									.6	5.7
ESE	.1	.1	1.4	1.4	.3							3.3	11.2
SE	.9	2.0	8.4	9.4	.9							21.5	10.6
SSE	.3	1.4	5.6	5.9	1.7	.1						15.1	11.4
S	1.2	2.0	2.3	1.2	.4							7.1	7.7
SSW	.9	.1	.3	.1	.1	.1						1.6	7.1
SW	1.8	1.5	1.1	.5								4.9	5.5
WSW	.4	1.7	2.5									5.1	6.1
W	2.8	3.5	2.2									8.5	5.0
WNW	1.1	1.0	1.7	.2	.2							4.2	6.9
NW	3.6	5.1	5.2	3.5	.8	.1						18.4	7.7
NNW	.4	.5	.9	1.4	.1		.1					3.4	10.3
VARBL													
CALM												3.1	
	15.9	19.7	32.8	24.0	4.5	.3	.1					100.0	8.3

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

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SURFACE WINDS

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

26316	WHITEHORSE YT DUT APT	57-66	MAR
STATION	STATION NAME	YEARS	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	1.2	.9	.5	.8								3.3	6.4
NNE			.1									.1	10.0
NE													
ENE	.1											.1	3.0
E	.4	.2	.1									.8	4.3
ESE	.1		.5	.3	.1							1.1	10.7
SE	3.3	1.6	6.1	7.2	2.2	.3						20.8	10.4
SSE	1.3	.8	4.2	7.5	2.3	.5						16.6	12.0
S	2.0	2.3	3.2	1.2	.4							9.1	7.5
SSW	.2		.1			.2						.9	8.9
SW	3.4	2.2	.1	.1								6.1	3.7
WSW	1.7	1.3	.3	.2								3.5	4.6
W	2.3	3.1	1.6	.1								7.1	4.8
WNW	1.2	1.0	.9		.1							3.1	5.6
NW	3.1	3.4	5.1	3.9	1.0	.2						16.6	8.6
NNW	.5	.3	1.0	.8	.2							2.8	9.1
VARBL													
CALM												8.1	
	21.5	17.0	23.9	22.0	6.2	1.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26316 (STATION) | WHITEHORSE YT DIT 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	.6	.4	.8	.3	.1		.3					2.5	10.4
NNE													
NE	.1											.1	2.0
ENE													
E	.4											.4	3.0
ESE	.3	.3	.2	.7								1.6	8.1
SE	2.3	2.9	8.4	10.2	2.0	.7						26.6	10.6
SSE	1.4	2.4	5.4	5.6	.3	.3	.1					15.7	9.9
S	3.6	3.4	4.8	1.1								13.1	6.3
SSW	2.0	.9	.2									3.1	3.7
SW	5.0	2.4	.6	.1		.1						8.2	4.1
WSW	.6	.9	.2									1.7	4.4
W	2.9	1.7	.1									4.7	3.5
WNW	.4	1.1	.3	.1								2.3	5.0
NW	3.0	2.0	1.3	1.9	.4	.4						9.1	8.1
NNW	.1	.2	.7	1.1	.1							2.2	11.1
VARBL													
CALM												8.7	
	23.3	18.8	23.1	21.1	3.0	1.6	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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)

26316 (STATION) WHITEHORSE YT OUT 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	.6		.8		.1	.2						1.7	9.5
NNE													
NE	.1											.1	3.0
ENE	.1											.1	2.0
E			.1	.1								.2	11.0
ESE	.6	.4	.3	.2								1.6	6.2
SE	5.7	2.7	7.9	8.4	2.3	.2						27.2	9.6
SSE	2.2	2.1	5.9	6.7	.8							17.7	9.8
S	4.9	3.0	2.0	1.8	.6							12.2	6.5
SSW	.4	.2	.4	.1	.1							1.7	5.9
SW	3.6	1.8	.2	.1								5.7	3.6
WSW	.4	.6										1.0	3.8
W	3.3	.9	.3									4.6	3.3
WNW	.8	.7	.2	.1	.1							1.9	5.8
NW	3.6	2.3	2.9	1.8	.2	.2	.1					11.1	7.3
NNW	1.0	.4	.7	.6	.1	.2						3.0	8.9
VARBL													
CALM												10.3	
	27.6	15.1	21.8	19.9	4.3	.9	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

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)

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.7	.7	.2	.3	.4						4.7	7.3
NNE	.3		.1	.2								.7	6.8
NE	.8	.1										.9	2.1
ENE													
E	1.4	.2	.1									1.8	3.3
ESE	.7	.2	.7	1.1								2.7	9.0
SE	7.7	3.6	7.6	11.4	2.9	.4						33.6	9.4
SSE	2.6	.9	5.2	6.0	1.3							16.0	10.2
S	2.6	.4	2.1	2.3	.4	.1						8.0	8.3
SSW	.2		.1	.2	.1							.7	9.2
SW			.2	.1								.3	9.7
WSW	.2											.2	3.0
W	.2	.2										.4	3.8
WNW	.6	.3	.3	.2								1.4	6.0
NW	3.6	3.2	2.8	2.4	.1	.1						11.7	7.2
NNW	1.2	1.1	1.6	.8	.3							5.0	7.8
VARBL													
CALM												12.0	
	23.8	11.0	21.4	25.1	5.0	1.1						100.0	7.6

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

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SURFACE WINDS

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

26310 (STATION) WHITEHORSE YT GUT 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	3.8	2.4	2.1	1.3	.4							10.1	6.3
NNE	.2	.3										.6	3.8
NE	.9	.1										1.0	2.7
ENE	.2											.2	2.5
E	.4	.4	.6	.3	.2							2.0	8.1
ESE	.6	.7	1.7	4.4	.4							7.8	11.4
SE	1.6	2.0	9.0	15.4	2.3	.8						31.1	11.6
SSE	.1	.2	3.6	4.8	1.1	.4						10.2	12.5
S	1.0	1.0	1.2	1.7	.2							5.1	9.1
SSW	.2	.1	.1	1.6								2.0	11.5
SW	.8	.3	.9	.3	.2	.1						2.7	8.0
WSW	.3	.2	.2	.1								.9	5.9
W	.4	.1	.2	.1								.9	5.6
WNW	.2		.4									.7	6.5
NW	1.8	2.3	3.1	3.4	.7	.1						11.4	9.2
NNW	.6	2.0	1.8	1.0	.3							5.7	7.9
VARBL													
CALM												7.7	
	13.1	12.3	24.9	34.6	6.0	1.4						100.0	9.2

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)

26316	WHITEHORSE YT DUT APT	57-66	APR
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	1.1	1.3	2.2	1.8	.1	.1						5.7	8.6
NNE		.1	.2	.1								.4	9.3
NE	1.4	.2	.2									1.9	3.6
ENE		.1		.1								.2	10.5
E	.9	.7	.4	.2								2.2	5.6
ESE	.4	.6	1.2	3.2	.7	.2						6.3	11.9
SE	1.2	2.6	6.9	14.6	2.9	.6						28.7	11.7
SSE	.7	1.3	2.8	4.7	1.1	.2	.1					10.9	11.4
S	.8	.8	3.3	2.2	.7	.2						8.0	10.3
SSW	.3	.1	.8	2.2	.7	.1						4.2	12.2
SW	.1	.6	2.3	1.1	.4							4.6	10.3
WSW	.2	.1	.3	.6	.1							1.3	10.9
W	.3	.7	.3	.2								1.6	6.9
WNW	.4	.2	.4	.6	.1							1.8	8.6
NW	1.7	2.1	4.4	3.7	.7	.1						12.7	9.2
NNW	.9	.9	1.8	1.4	.3							5.3	9.1
VARBL													
CALM												3.7	
	10.6	12.3	27.8	36.7	7.8	1.6	.1					100.0	10.1

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)

26316	SMITHERS VT OLT APT	57-66	APR
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	1.2	.7	2.6	.3	.3	.1						5.3	8.7
NNE	.2	.1	.2									.6	5.7
NE	.3	.2	.3	.2								1.1	7.0
ENE	.1											.1	3.0
E	.3	.1	.2									.7	4.2
ESE	.2	.2	1.6	1.3	.9							4.2	11.9
SE	1.1	2.4	7.0	10.3	3.6	.3						24.7	11.5
SSE	.1	.9	5.8	6.1	.8	.1	.1					13.9	11.3
S	.2	1.6	3.2	3.4	.1							8.6	9.8
SSW		.3	2.3	3.3	.6							6.6	11.6
SW	.3	.9	3.1	2.4	.6							7.3	9.6
WSW	.1	.2	.3	.8	.1	.1						1.7	11.3
W	.4	.9	.9	.4								2.7	6.9
WNW	.6	1.0	.7	.6	.1	.1						3.0	8.3
NW	2.1	2.2	3.1	3.0	.7							11.1	8.7
NNW	.6	1.1	1.6	1.6	.8							5.6	10.0
VARBL													
CALM												2.1	
	8.3	12.9	32.9	34.4	8.4	.8	.1					100.0	10.0

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)

26310 — STATION
WHITEHORSE YT 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	1.2	.4	.2	.3	.2	.2						2.4	8.4
NNE	.1	.1										.2	4.5
NE	.3	.2	.2									.8	4.6
ENE													
E	.3	.1	.2									.7	4.5
ESE	.7	.4	1.1	1.3	.1							3.7	9.5
SE	2.2	4.0	10.3	8.9	1.2	.1						26.8	9.6
SSE	.4	1.9	5.6	5.2	.2	.1						13.4	10.2
S	2.2	2.0	3.9	1.4	.3							9.9	7.3
SSW	.3	.7	2.2	1.2								4.4	8.7
SW	1.6	3.0	2.8	.8	.2							8.3	6.9
WSW	.3	1.2	1.9	.4								4.3	6.5
W	.6	1.3	2.0	.3								4.2	6.7
WNW	.7	.8	.6	.9	.1							3.0	7.8
NW	1.9	3.2	2.4	2.0	.6							10.1	7.8
NNW	.8	.9	1.6	1.4	.3							5.0	9.2
VARBL													
CALM												2.7	
	13.9	20.3	35.0	24.3	3.3	.4						100.0	8.3

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)

26316	WHITEHORSE YT QUT APT	57-66	APR
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	.7	.1	.2	.2		.2	.1					1.^	10.2
NNE	.1											.1	2.0
NE													
ENE	.1		.1									.2	5.0
E	.6	.3		.1								1.0	4.4
ESE		.3	1.3	1.0								2.7	10.3
SE	2.1	3.4	11.1	8.4	2.0	.4						27.6	10.1
SSE	1.2	2.3	6.0	4.4	.3	.1						14.4	9.3
S	1.9	3.7	3.3	.9	.4							10.2	6.7
SSW	1.9	1.0	.4	.3								3.7	4.7
SW	4.3	4.3	.4	.4	.1							9.7	4.6
WSW	.8	1.6	1.1									3.4	5.4
W	2.3	3.3	.8	.1								6.6	4.5
WNW	.4	.2	.4	.3								1.4	7.2
NW	2.3	2.2	2.0	1.2	.4	.1						8.3	7.4
NNW	.7		1.2	1.1	.9							3.^	11.4
VARBL													
CALM												5.2	
	19.4	22.9	28.6	18.7	4.2	.9	.1					100.0	7.6

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)

26316 (STATION) — WHITEHORSE YT DUT 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	.6	.3	.2	.1								1.4	4.9
NNE			.1									.1	10.0
NE	.7	.2										.9	3.3
ENE													
E	.1	.1	.2									.4	5.8
ESE	.1		.8	.9	.3	.1						2.2	12.2
SE	3.7	4.5	10.5	10.4	1.2	.1						30.4	9.4
SSE	1.3	3.2	6.5	4.5	.3							15.8	9.0
S	4.6	3.2	2.9	2.2	.1							13.2	6.3
SSW	1.0	1.0										1.9	3.7
SW	4.1	1.8	.2									6.1	3.5
WSW	.8	.3	.1									1.2	4.0
W	3.3	1.1	.4	.3								5.2	4.2
WNW	.8	.4	.4									1.6	4.5
NW	2.8	1.9	1.5	.6	.1	.1						7.1	5.9
NNW	.5	.2	.6	.2	.1							1.7	7.1
VARBL													
CALM												10.9	
	24.3	18.4	24.5	19.2	2.2	.3						100.0	6.7

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)

26316 (STATION) | WHITEHORSE YT DUT APT (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	.9	.1	.3									1.3	3.9
NNE	.1											.1	3.0
NE	.4											.4	2.3
ENE		.1										.1	4.0
E	.5	.2										.8	3.1
ESE	.5	.2	.3	1.1	.3							2.5	10.7
SE	7.7	5.2	8.3	10.9	1.1							33.1	8.5
SSE	2.5	3.2	5.2	4.8	.5	.3						16.6	9.0
S	3.8	2.3	2.2	1.1	.2	.2						9.7	6.4
SSW	1.2	.4	.4									2.0	4.3
SW	2.4	.5										2.9	2.9
WSW	.9	.2										1.1	3.4
W	1.2	.3	.2									1.7	3.6
WNW	1.0	.6	.2									1.8	4.1
NW	3.1	1.9	2.2	.6	.3	.1						8.3	6.5
NNW	1.1	.5	.6	.2								2.5	5.3
VARBL													
CALM												15.2	
	27.2	15.9	19.9	18.7	2.5	.6						100.0	6.3

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)

72611	BURLINGTON VT INT APT	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	3.0	.9	1.4	.3	.1							5.7	5.0
NNE	.4	.4	.1	.1								1.4	4.4
NE	1.1	.1	.1									1.3	2.8
ENE		.1										.1	4.0
E	1.7	.1	.3	.1								2.3	4.0
ESE	1.2	.6	1.3	3.0	.4							6.6	9.8
SE	7.8	6.6	10.9	13.8	1.8	.1						41.0	9.0
SSE	1.0	1.3	3.9	6.1	1.0	.1	.1					14.1	10.6
S	1.1	.9	.6	1.4	.1							4.1	8.2
SSW		.1	.1									.2	5.5
SW	.1		.1	.2								.4	8.0
WSW	.1											.1	2.0
W	.2											.2	2.0
WNW		.1										.1	5.0
NW	2.4	2.0	1.5	1.3	.1	.2						8.0	6.9
NNW	1.1	1.3	1.4	.8	.5							5.1	8.3
VARBL													
CALM												9.5	
	22.0	14.5	21.7	27.1	4.1	.4	.1					100.0	7.6

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)

26315 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	2.7	.5								7.8	5.9
NNE	.4	.8	.5	.2								1.9	6.0
NE	1.9	.4	.1	.2								2.7	3.8
ENE		.2	.3									.5	7.4
E	2.3	1.0	1.1	1.0								5.3	6.0
ESE	.2	.8	3.7	3.9	.8	.3						9.6	11.2
SE	3.4	2.8	8.1	10.0	3.2	.4						28.0	10.5
SSE	.5	1.1	3.1	4.9	1.4	.6		.1				11.8	12.3
S	1.7	.6	1.5	2.2	.3							6.3	8.7
SSW	.4	.8	1.0	1.4	.3							3.9	10.0
SW	.6	.4	.2	.8	.1							2.2	8.2
WSW	.6		.2									.9	4.3
W	.4	.2										.8	3.4
WNW	.4	.3	.3	.3								1.4	6.6
NW	2.3	1.1	2.9	1.4	.2	.2						8.1	8.0
NNW	1.5	1.4	2.2	1.2	.5	.1						6.3	8.9
VARBL													
CALM												2.8	
	19.0	13.9	27.8	28.0	6.9	1.7		.1				100.0	9.0

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)

26316	WHITEHORSE YT DOT APT	57-66	MAY
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	1.0	1.4	2.3	.6	.1							5.4	7.0
NNE	.3	.2	.4	.2								1.2	6.8
NE	.9	.8	1.0	.1								2.7	5.7
ENE	.1	.1										.2	4.5
E	1.0	.5	.4	.3								2.3	5.6
ESE	.2	1.2	1.9	3.7	.6	.1						7.7	11.4
SE	2.0	2.6	7.6	10.6	2.9	.5	.1					26.5	11.1
SSE	.2	1.1	2.2	6.1	1.4	.3	.2					11.5	12.8
S	.5	.6	2.8	2.3	1.2	.3						7.7	11.3
SSW	.4	.4	1.8	3.1	.6							6.5	11.2
SW	1.0	.9	1.3	2.6								5.7	9.2
WSW	.3	.5	.9	.5	.2							2.5	9.0
W	1.0	.6	.9	.3								2.8	6.1
WNW	.2	.5	.9	1.3								2.9	9.7
NW	1.2	1.9	2.3	1.4	.1	.2						7.1	8.1
NNW	.1	.8	2.4	1.1	.5	.1						4.9	10.2
VARBL													
CALM												2.5	
	10.4	14.2	28.9	34.3	7.7	1.6	.3					100.0	9.9

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)

26310 (STATION) — WHITEHORSE YT OUT APT (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	.6	1.0	1.3	.1	.2							3.4	7.1
NNE	.2	.2	.6	.3								1.4	8.3
NE	1.3	.5	.6									2.7	4.4
ENE		.2	.4									.6	6.8
E	.6	.6	.4	.1								1.8	5.7
ESE	.4	.6	.9	1.7	.3	.1						4.1	10.4
SE	1.6	2.2	6.9	8.4	3.4	.5	.1					23.1	11.5
SSE	.2	.8	2.9	6.0	1.8	.5						12.3	13.0
S	.2	.9	2.0	4.2	.6							8.0	11.3
SSW	.5	.6	2.7	4.2	1.6							9.7	11.9
SW	.2	.6	3.1	4.0	.6	.1						8.7	11.2
WSW		.2	.6	.2	.1	.1						1.3	10.9
W	.4	1.2	1.1	1.0	.1							3.8	7.9
WNW	.1	.5	1.0	1.0								2.6	9.2
NW	1.4	1.6	3.5	1.8	.1	.2						8.7	8.4
NNW	.5	1.3	2.4	1.5		.1						5.8	8.8
VARBL													
CALM												2.0	
	8.7	13.1	30.8	34.5	9.0	1.7	.1					100.0	10.3

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)

26316 (STATION) WHITEHORSE VT OUT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	.9	.3								3.2	5.6
NNE	.3	.3	.3	.2								1.2	6.5
NE	.2	.2	.4									.9	5.9
ENE		.2	.2									.4	6.5
E	.3	.2	.6	.1	.1							1.4	7.5
ESE	.2	.8	1.8	1.3	.4							4.5	9.9
SE	1.2	3.9	10.4	7.7	1.9	.1						25.3	10.0
SSE	.2	1.2	4.7	5.1	1.2	.1						12.5	11.2
S	.3	1.4	3.3	3.0	.3	.3						8.7	10.7
SSW	.4	.8	3.8	4.4	.4							9.8	10.8
SW	.3	1.5	3.1	2.7	.3							8.0	9.6
WSW	.4	.9	1.7	.4	.1							3.5	7.8
W	.3	.8	1.8	.4								3.3	8.0
WNW	.3	.3	.8	.3	.1							1.8	8.4
NW	1.9	2.5	2.6	1.1	.4							8.5	7.0
NNW	1.0	1.3	2.2	.5								4.9	6.9
VARBL													
CALM												2.0	
	8.6	17.1	38.7	27.6	5.4	.5						100.0	9.2

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)

26316 (STATION) WHITEHORSE YT DUT 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	1.2	.2										1.4	2.8
NNE		.2										.2	5.0
NE	.6											.6	2.8
ENE													
E	.4		.3									.8	5.0
ESE	.1		1.3	1.6	.1							3.1	11.5
SE	1.7	4.3	16.1	8.2	1.2	.1						31.6	9.3
SSE	.8	2.8	8.4	4.6	.4							17.0	7.3
S	1.7	2.6	3.8	1.7	.1	.1						10.0	7.5
SSW	.4	1.0	.4	.2								2.5	5.3
SW	1.9	3.1	1.9	.5								7.5	5.5
WSW	.6	1.1	1.0									2.7	5.8
W	3.0	1.7	1.2	.1								6.0	4.3
WNW	.1	.2	.2	.3								.9	8.4
NW	2.5	2.2	2.2	.3	.4							7.5	6.3
NNW	.9	1.0	.6	.3								2.8	6.0
VARBL													
CALM												5.4	
	16.3	20.3	37.4	18.0	2.3	.2						100.0	7.4

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)

26310	WHITEHORSE YT DOT APT	57-66	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.1		.1								1.6	3.3
NNE	.1	.2										.3	3.7
NE	.2	.1	.1									.4	4.3
ENE													
E	.4		.1									.6	4.2
ESE	.1		1.1	.6	.1							2.1	10.8
SE	3.1	4.2	13.2	9.1	1.8							31.4	9.4
SSE	2.1	2.4	6.2	4.6	.4							15.8	8.8
S	3.8	4.8	3.7	.6								12.8	5.7
SSW	1.9	2.3	.1									4.3	3.9
SW	4.4	2.8										7.2	3.5
WSW	1.2	1.4	.4									3.1	4.4
W	2.7	1.4	.3									4.7	3.6
WNW	.4	.4	.1									1.0	4.1
NW	2.8	1.1	.8	.1								4.8	4.4
NNW	.6	.4	.3									1.3	4.6
VARBL													
CALM												3.6	
	25.4	21.9	26.6	15.2	2.3							100.0	6.3

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)

26316 (STATION) — WITTEMASE YT DET APT (STATION NAME) — 57-66 (YEARS) — JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.1									1.3	3.4
NNE	.1	.1										.2	3.5
NE	.6											.6	2.8
ENE													
E	.6	.1		.1								.8	5.0
ESE	.6	.1	1.0	.7	.1							2.4	9.1
SE	7.2	4.8	9.2	8.7	1.2	.2						31.3	8.5
SSE	3.8	4.1	5.8	5.0	.2	.2						19.1	8.1
S	4.8	3.3	3.2	.9								12.2	5.5
SSW	1.0	.8										1.8	3.6
SW	3.0	.9										3.9	2.9
WSW	.3	.4										.8	4.0
W	2.1	.9										3.0	3.1
WNW	.4	.4	.2									1.1	4.5
NW	3.2	1.0	1.4	.1								5.8	4.6
NNW	.7	.1										.8	3.0
VARBL													
CALM												14.9	
	29.2	17.4	21.0	15.4	1.6	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26315	WHITEHORSE YT GOT APT	57-66	JUN
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	4.3	2.2	1.2	.1								7.9	4.3
NNE	.9	.6										1.4	3.3
NE	1.2	.3										1.6	2.8
ENE	.1	.1										.2	3.5
E	3.0	.7	.1	.2								4.0	3.7
ESE	1.0	1.6	1.7	3.7	.2							8.1	9.5
SE	7.4	4.8	10.6	12.2	1.2							36.7	8.9
SSE	1.1	2.3	5.7	3.8	.7							13.6	9.3
S	.4	.9	.9	.4								2.1	6.2
SSW	.3		.3	.2								.9	7.5
SW	.2		.1	.1								.4	7.0
WSW	.1											.1	3.0
W	.2											.2	3.0
WNW		.2										.2	4.5
NW	4.1	1.7	2.0	.2								8.0	4.6
NNW	.4	.9	.6	.1								2.0	5.8
VARBL													
CALM												12.0	
	25.4	16.2	23.1	21.1	2.1							100.0	6.6

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)

26310	WHITEHORSE YT OUT APT	57-66	JUN
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	3.4	3.3	3.3	.8	.2							10.8	6.0
NNE	.8	.7	1.0	.1								2.6	5.7
NE	2.3	1.3	.2									4.3	3.6
ENE	.3	.1										.4	3.0
E	1.8	.9	1.3	.4								4.4	5.7
ESE	.9	1.4	2.3	3.6	.4	.1						8.7	10.5
SE	3.3	3.9	9.3	9.4	1.8	.6	.1					28.4	10.1
SSE	.3	.6	3.9	2.9	.8							8.4	11.0
S	1.4	1.1	1.3	.8	.1							4.8	6.9
SSW	.6	.3	.4	.9								2.2	8.7
SW	.6	.4	.6	.3	.1							2.0	7.4
WSW	.1			.3								.4	10.0
W	.7		.2	.1								1.0	5.3
WNW	.4		.3	.3								1.1	7.8
NW	3.4	2.6	1.8	.9	.1							9.2	5.4
NNW	1.3	1.3	2.2	.3								4.9	6.7
VARBL													
CALM												6.2	
	21.9	18.9	28.3	21.2	3.6	.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

26315 — WHITE HORSE YT OUT APT — 57-66 — JUN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1400

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.3	2.0	1.0	.1	.1						7.1	7.8
NNE	.6	.4	1.1	.4								2.7	8.3
NE	2.2	1.4	1.2	.4		.1						5.4	5.6
ENE		.2	.6	.1								.9	8.3
E	1.7	1.6	1.3	.6								4.8	6.2
ESE	.3	1.2	4.2	2.9	.6	.2						9.4	10.3
SE	1.3	2.9	8.2	8.1	1.9	.3						23.2	10.5
SSE	.2	1.6	2.8	3.8	1.0	.3						9.7	11.3
S	1.7	.6	1.6	1.2	.3							5.3	7.9
SSW	.8	.2	.7	2.3	1.0							4.8	12.3
SW	.8	.8	1.2	1.3		.1						4.0	9.0
WSW	.4	.3	.1	1.0								1.7	9.9
W	.3	1.0	.8	.3	.1							2.6	7.3
WNW	.2	.2	.6	.3	.1							1.4	9.4
NW	1.8	2.2	3.8	1.1								8.9	7.0
NNW	.3	1.1	2.3	1.2		.2						5.2	9.1
VARBL													
CALM												2.8	
	13.7	17.8	32.4	26.2	5.7	1.4						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

2

SURFACE WINDS

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

2631	BURLINGTON VT INT AP	57-66	JUN
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	1.1	2.0	1.6	1.7	.1							6.4	7.9
NNE	.3	.4	.7	.3								1.8	7.6
NE	1.1	.3	.9	.1								2.4	5.6
ENE	.1		.6									.7	7.0
E	1.0	.8	.9	.1								2.8	5.4
ESE	.4	1.1	1.2	1.8	.4	.2						5.2	10.8
SE	2.3	3.7	8.0	9.9	2.6	.3	.1					26.9	10.6
SSE	.7	.7	3.6	3.6	1.1							9.6	11.2
S	.3	1.0	2.0	2.6	.2							6.1	9.6
SSW	.3	.4	1.0	3.3	.6							5.7	12.1
SW	.4	1.1	1.0	2.1	.6							5.2	10.4
WSW	.1	.2	.9	.4	.3	.1						2.1	11.1
W	1.0	.4	1.1	.6								3.1	7.3
WNW		.4	.7		.1	.1						1.3	9.2
NW	1.7	2.9	4.6	1.7	.1							10.9	7.3
NNW	.7	1.0	2.0	1.2	.2	.1						5.2	8.5
VARBL													
CALM												4.6	
	11.7	16.6	30.6	7.3	6.3	.9	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.3	.8								5.0	6.5
NNE	.3	.1										.4	3.5
NE	.9	.3	.1	.1								1.4	4.5
ENE			.1									.1	9.0
E	.6	1.2	.4		.1							2.3	5.3
ESE	.2	.3	1.8	1.2	.2							3.7	10.2
SE	3.1	3.8	8.3	9.6	1.8	.1						26.7	9.8
SSE	.4	1.4	4.9	5.1	.6	.1						12.6	10.4
S	.6	1.4	2.1	1.3	.2							5.7	8.9
SSW	.1	.7	1.1	4.1	.8							6.8	12.1
SW	1.2	1.3	2.9	2.0	.6	.1						8.1	9.1
WSW	.4	.6	.9	.4								2.3	7.8
W	.7	1.1	1.3	.8								3.9	7.4
WNW	.1	.8	1.0									1.9	6.5
NW	2.2	2.3	4.1	1.3	.1							10.1	7.1
NNW	.7	.9	1.7	1.2	.1							4.6	8.3
VARBL													
CALM												4.3	
	12.9	17.3	32.1	28.0	4.4	.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

26310	WHITEHORSE YT DOT APT	57-66	JUN
STATION	STATION NAME	YEARS	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	1.0	.8	.3									2.1	4.4
NNE	.2	.2										.4	3.0
NE	.4	.3										.7	3.3
ENE													
E	.3	.2	.2									.7	4.9
ESE	.3	.3	2.2	1.2	.2	.1						4.4	10.2
SE	3.0	5.9	16.2	8.4	1.2							35.3	9.0
SSE	1.1	2.9	9.2	4.7	.1							15.0	9.0
S	2.1	2.0	2.6	.9		.1						8.2	6.3
SSW	.8	.3		.1	.1							1.3	5.1
SW	2.3	2.3	1.2	.1								6.0	4.8
WSW	1.1	1.7	.7	.1								3.4	5.0
W	2.1	2.9	1.2									6.9	4.5
WNW	.7	.3	.6	.1								1.7	5.5
NW	2.8	2.2	1.8	.4	.1							6.9	5.9
NNW	.7	.4	.4									1.6	5.0
VARBL													
CALM												5.1	
	20.4	22.7	33.7	16.1	1.8	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

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)

26310 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.1									1.4	3.9
NNE	.1	.1										.2	3.5
NE	.3											.3	2.3
ENE	.1											.1	2.0
E	.1	.1		.1								.3	6.3
ESE	.1	.5	1.3	1.3	.4							3.7	10.8
SE	1.6	4.1	15.5	9.8	.9							32.0	9.6
SSE	1.7	3.5	7.8	3.4	.2							16.8	8.3
S	5.0	4.1	5.3	1.0								16.1	5.7
SSW	1.9	1.2	.5									3.7	4.1
SW	3.0	3.1	.1									6.2	3.6
WSW	.9	.2	.1									1.2	3.5
W	1.0	1.1	.2									3.1	3.8
WNW	.6	.8	.3	.2								1.9	5.4
NW	2.4	1.5	.3	.3								4.5	4.5
NNW	.3	.2	.3									.8	5.4
VARBL													
CALM												7.5	
	21.4	21.0	31.9	16.1	1.3							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.1									2.0	4.1
NNE	.1											.1	3.0
NE	.8											.8	2.6
ENE	.1											.1	2.0
E	.5	.1										.6	3.0
ESE	.2	.4	.6	1.1	.2							2.6	10.4
SE	6.2	4.6	9.0	10.3	1.0	.1						31.3	8.8
SSE	3.4	2.8	5.3	2.7	.3							14.5	7.6
S	5.4	4.8	4.9	.9								16.0	5.7
SSW	1.7	1.5	.1									3.3	3.7
SW	3.5	.8	.2									4.9	3.1
WSW	.9	.3	.1									1.3	3.7
W	2.0			.2								2.3	3.5
WNW	.6	.3										1.0	3.6
NW	2.2	1.3	.9	.1								4.4	4.7
NNW	1.1	.6	.3	.1								2.2	4.8
VARBL													
CALM												13.0	
	29.1	18.7	21.6	15.4	1.5	.1						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

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SURFACE WINDS

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

26216	WHITEHORSE YT DOT APT	57-66	JUL
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	2.4	2.3	1.8	.1								7.0	5.0
NNE	.4	.2	.2	.2								1.1	6.4
NE	.9	.1	.1									1.1	3.3
ENE		.1										.1	4.0
E	2.0	.5	.3	.2								3.1	4.2
ESE	1.0	1.0	2.8	2.7	.3							7.7	9.4
SE	7.7	5.2	11.0	14.0	1.7							39.6	9.0
SSE	1.8	2.4	5.3	3.7	.3							13.2	8.8
S	1.6	1.2	2.0	1.4								6.2	7.2
SSW	.2											.2	2.5
SW	.4											.4	2.8
WSW	.2											.2	3.0
W	.3											.3	1.7
WNW	.3	.1		.1								.5	5.2
NW	3.1	1.6	.5	.3								5.6	4.4
NNW	.6	.4	1.0	.2								2.4	6.4
VARBL													
CALM												11.2	
	23.4	15.1	25.1	22.9	2.4							100.0	6.9

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)

26310 (STATION) — WHITEHORSE YT DUT APT (STATION NAME) — 57-66 (YEARS) — JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.7	2.8	1.4								10.4	6.2
NNE	.3	1.6	1.0	.1								3.0	6.3
NE	1.7	.4	.4									2.6	3.6
ENE	.4		.3									.8	4.6
E	1.4	.9	1.1	.3								4.7	5.5
ESE	.6	1.3	2.8	4.0	.8							9.5	10.7
SE	4.4	3.8	8.6	12.7	2.3	.1						31.8	10.1
SSE	.9	1.2	3.7	3.7	.4							9.8	9.7
S	1.1	.6	.9	.8	.1							3.4	7.3
SSW	.2	.1	.2	1.0	.1							1.6	11.7
SW	.6	.3	.4	.1								1.5	5.8
WSW	.3	.1										.4	3.3
W	.1	.2		.1								.4	5.8
WNW	.3	.1	.2									.6	5.0
NW	2.4	3.0	2.9	.8								9.0	6.1
NNW	.9	1.3	2.2	.5								4.8	7.2
VARBL													
CALM												6.0	
	18.9	18.0	27.4	25.4	3.7	.1						100.0	7.9

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)

26316 (STATION) WHITEHORSE YT 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	2.5	2.7	3.1	1.4								9.7	6.7
NNE	.3	1.0	1.3	.4								3.0	7.6
NE	1.7	.9	.4	.2								3.2	4.9
ENE	.1	.1										.2	3.0
E	1.8	1.2	1.0	.5								4.5	5.5
ESE	.4	.6	2.4	3.9	.6			.1				8.1	11.3
SE	2.3	3.5	7.1	10.8	2.5	.1						26.2	10.7
SSE	.6	.9	3.3	3.4	.9	.1						9.2	10.3
S	.5	1.7	1.7	1.0	.2	.1						5.3	8.2
SSW	.1	.4	1.2	1.7	.9							4.3	12.1
SW	.5	.8	1.2	1.7	.2							4.4	9.6
WSW	.4	.1	.5									1.1	6.0
W	.5	.8	.5	.1								1.9	5.8
WNW	.1	.5		.4	.2							1.3	9.5
NW	2.3	2.8	2.5	1.5	.1							9.1	6.7
NNW	.3	1.0	2.7	1.1								5.1	8.4
VARBL													
CALM												3.3	
	14.0	18.9	28.9	28.2	5.6	.3		.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

26316 (STATION) WHITEHORSE, YT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	2.9	.6	.1							7.4	6.5
NNE	.3	1.0	1.2	.1	.1							2.7	7.3
NE	1.3	1.0	.4	.1								2.8	4.8
ENE	.3	.4	.2									1.0	5.2
E	.4	.2	.2	.1								1.0	5.6
ESE	.4	.3	1.3	2.5	.3							4.8	11.4
SE	1.7	2.6	8.4	8.9	2.8	.1						24.5	10.9
SSE	.5	1.3	4.1	5.9	1.3							13.1	11.2
S	.4	.8	1.7	1.2	.3							4.4	9.3
SSW	.2	.3	1.9	3.8	.3							6.6	12.1
SW	.4	.6	1.4	2.7	.4							5.9	10.3
WSW	.1	.6	.8	.4								1.9	8.2
W	.9	.5	.9	.3								2.6	6.4
WNW	.1	.2	.4	.1								.9	7.5
NW	2.2	2.7	3.3	1.7	.2							10.1	7.4
NNW	.8	.4	2.4	1.5								5.1	8.7
VARBL													
CALM												5.3	
	12.0	15.2	31.5	30.0	5.9	.1						100.0	9.0

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)

26316 (STATION) WHITEHORSE YT DUT 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	1.6	1.6	1.2	.6								5.1	5.9
NNE	.5	.2	.4									1.2	5.3
NE	.9	.4										1.3	3.3
ENE	.1	.1										.2	3.5
E	.6	.1	.2	.1								1.1	5.1
ESE	.2	.8	1.7	1.5	.1							4.3	10.0
SE	1.8	3.0	10.0	11.5	1.0							27.3	10.4
SSE	.6	1.5	4.4	4.2	.4							11.2	10.1
S	1.3	1.7	2.4	1.3	.1							6.8	7.5
SSW	.5	.8	1.9	3.4	.1							6.8	10.3
SW	1.0	1.2	2.6	1.8	.2	.1						7.5	8.5
WSW	.3	.5	.8	.3	.1							2.0	7.7
W	1.1	1.5	.8	.5	.1							4.0	6.2
WNW		.5	.6	.5								1.7	8.8
NW	2.6	3.1	3.2	1.2	.3							10.4	6.7
NNW	.6	1.3	1.1	.9	.1							4.0	7.6
VARBL													
CALM												5.2	
	14.5	18.4	31.3	28.0	2.6	.1						100.0	8.3

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)

26316 (STATION) WHITEHORSE YT 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	.6	.6	.1									1.4	3.8
NNE	.1	.1										.2	4.0
NE	.0	.3										1.0	3.1
ENE													
E	.2		.1	.3								.6	8.5
ESE		.3	2.0	1.9	.3							4.6	11.6
SE	1.2	4.3	20.6	10.6	.6							37.4	9.5
SSE	1.0	1.7	8.8	3.7	.3							15.3	9.2
S	1.2	2.3	2.4	1.1								6.9	7.0
SSW	.5	.4	.1									1.4	4.2
SW	2.5	4.3	1.2			.1						8.1	4.8
WSW	.3	1.5	.6									2.5	5.6
W	2.4	1.9	1.4	.4								6.1	5.3
WNW	.4	.9	1.1									2.4	5.9
NW	2.1	1.3	1.2	.3								4.8	5.4
NNW	.2	.4	.6	.2								1.5	6.7
VARBL													
CALM												5.6	
	13.3	20.8	40.3	18.8	1.3	.1						100.0	7.5

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)

26310	WHITEHORSE YT OUT APT	57-66	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.9									2.4	5.3
NNE		.1										.1	5.0
NE	.2		.1									.3	3.7
ENE													
E		.1										.1	4.0
ESE	.1	.1	.4	.5	.2							1.4	11.3
SE	3.0	4.6	10.9	8.0	1.0							27.4	9.2
SSE	1.5	2.8	6.2	5.3	.4	.2						16.5	9.4
S	5.3	4.1	4.5	1.1	.1							15.3	5.8
SSW	1.9	1.5	.4									3.9	4.1
SW	4.6	1.7	.1									6.5	3.2
WSW	1.2	.9	.1									2.2	3.8
W	2.7	1.2	.6									4.5	4.0
WNW	.8	.3	.6	.1								1.9	5.5
NW	2.6	1.2	.4	.8								4.9	5.2
NNW	.5	1.3	.5	.3								2.7	6.1
VARBL													
CALM												10.1	
	25.5	20.5	25.9	16.0	1.7	.2						100.0	6.4

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)

26310 (STATION) | WHITEHORSE YT DUT APT (STATION NAME) | 57-66 (YEARS) | AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.3	.2								2.4	5.0
NNE	.1			.1								.2	7.0
NE	.2											.2	2.5
ENE													
E													
ESE			.9	.2	.2							1.3	11.0
SE	6.6	3.8	6.3	8.0	1.5	.1						26.2	8.5
SSE	3.5	3.1	5.3	6.1	.8	.2						19.0	8.9
S	5.4	3.0	4.4	2.4	.3							16.0	6.4
SSW	1.2	.6	.1									1.9	3.3
SW	3.4	1.0	.3									5.2	3.3
WSW	1.0	.1	.1									1.2	3.0
W	2.2	1.4	.4									4.0	3.6
WNW	.4	.3	.5	.2								1.8	5.9
NW	2.4	2.0	1.4	.3								6.1	5.0
NNW	.4	.4	.2	.2								2.2	5.3
VARBL													
CALM												11.7	
	30.2	16.9	20.3	17.7	2.8	.3						100.0	6.2

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)

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

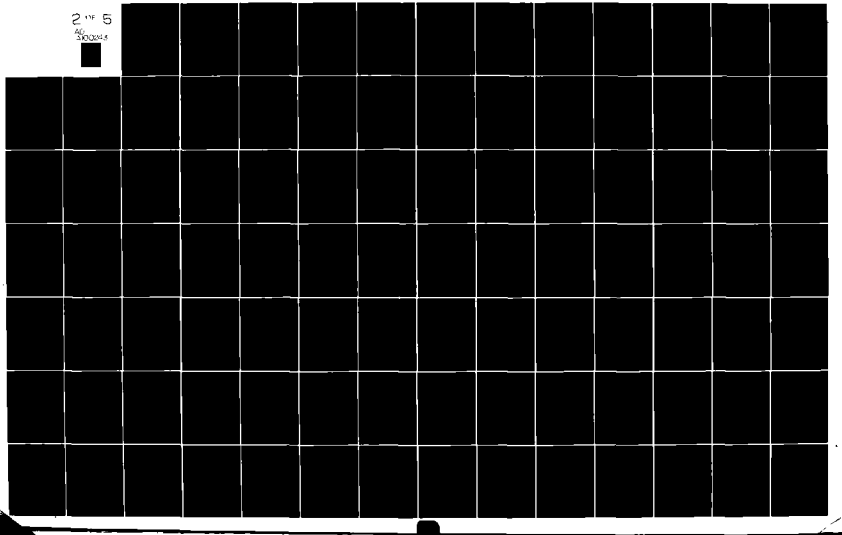
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	.4	.3								4.0	4.9
NNE	.3	.2										.5	3.8
NE	.4											.4	2.8
ENE													
E	1.2											1.2	2.6
ESE	.3	.8	.6	1.3	.2							3.2	9.3
SE	6.6	5.6	9.1	10.6	1.1							33.0	8.7
SSE	1.5	2.0	5.7	7.8	.6							17.7	9.9
S	1.4	1.7	3.1	2.0	.2							9.0	8.0
SSW	.2			.3								.5	10.0
SW	1.5	.1	.1	.2								2.0	3.6
WSW													
W	.8	.2										1.0	2.6
WNW	.1	.3	.1	.1								.6	6.3
NW	3.2	2.4	1.9	1.0								8.5	5.7
NNW	1.3	.4	.7		.1							2.4	6.4
VARBL													
CALM												15.8	
	21.3	15.2	22.0	23.4	2.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

AD-A100 243 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
WHITEHORSE APT, YUKON TERRITORY, CANADA. REVISED UNIFORM SUMMAR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/038 SBIE-AD-E850 065 NL

2 OF 5
AD
A100243



DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.6	2.4	.9								9.4	5.7
NNE	.8	.2	.3									1.3	4.7
NE	.9	.1	.1									1.1	3.3
ENE													
E	.7	.5	.3									1.7	4.2
ESE	.4	.8	1.5	3.0	.4							6.1	10.9
SE	3.4	3.0	10.9	16.9	2.2							36.3	10.6
SSE	.3	1.1	5.4	7.0	.9							14.6	11.1
S	1.1	.9	2.0	.9								4.8	7.2
SSW	.1		.1	.1								.3	8.3
SW	.3	.1	.3	.4								1.2	7.5
WSW	.2	.2										.4	3.3
W	.1											.1	2.0
WNW		.1	.2									.3	7.3
NW	4.3	3.5	2.4	1.3								11.5	5.5
NNW	.8	2.0	.8	1.2								4.7	6.9
VARBL													
CALM												6.0	
	17.1	15.2	26.7	31.6	3.4							100.0	8.3

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)

26316 (STATION) WHITEHORSE YT DUT APT (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	2.8	2.2	2.4	.6								8.0	5.9
NNE	.3	.4	.4	.1								1.3	6.0
NE	1.3	.3										1.6	3.0
ENE	.3	.1										.4	3.3
E	.8	.1	.4	.4								1.7	6.4
ESE	.6	.5	3.0	2.9	.4							7.5	10.1
SE	2.5	4.3	9.2	13.5	2.0	.2						31.8	10.5
SSE	.9	.8	4.4	5.9	1.8	.2						14.0	11.6
S	.9	.3	1.4	1.2	.2	.1						4.1	9.6
SSW		.2	.4	1.2	.3							2.2	12.4
SW	.3	.2	.2	1.2	.1	.1						2.2	11.7
WSW	.2	.1		.1	.1							.5	8.8
W	.2	.2	.2									.6	5.3
WNW	.5	.4	.3	.2								1.5	6.3
NW	3.1	3.3	3.9	1.5	.1							11.9	6.6
NNW	.8	1.9	2.3	1.3								6.2	7.9
VARBL													
CALM												4.4	
	15.5	15.5	28.6	30.2	5.2	.6						100.0	8.8

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)

26316 (STATION) WHITEHORSE YT DOT 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	1.7	2.9	.8								7.1	6.5
NNE	.2	.2	.2	.2								.9	6.9
NE	.5	.2	.2									1.0	3.9
ENE		.1		.1								.2	9.0
E	.2	.1	.3	.1								.8	7.3
ESE	.3	.3	1.8	2.5	.2	.1						5.3	11.0
SE	1.9	3.8	9.4	12.2	1.8	.4						29.5	10.7
SSE	.5	1.2	4.6	6.3	1.5							14.2	11.3
S	1.0	1.3	1.7	1.6	.6							6.2	9.1
SSW	.1	.6	1.2	2.4	.6	.2						5.2	12.4
SW	.3	.5	1.5	2.4	.3							5.1	10.7
WSW		.1	1.0	.3	.1							1.5	10.1
W	.6	.1	.8									1.5	5.9
WNW	.3	.3	.3	.3								1.3	7.3
NW	1.5	4.5	3.1	1.9	.1							11.2	6.9
NNW	.8	1.8	2.6	.9	.1							6.1	7.7
VARBL													
CALM												3.1	
	10.1	17.0	31.6	31.9	5.5	.8						100.0	9.3

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)

26316 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	2.2	.6								5.3	6.7
NNE	.1	.2	.1		.1							.5	7.6
NE	.3	.2										.5	3.4
ENE													
E	.9	.2		.1	.1							1.3	5.1
ESE	.4	.4	1.8	2.2	.2							5.1	10.4
SE	1.8	3.4	13.1	9.6	2.2							30.1	10.1
SSE	.3	1.3	7.4	4.4	.8							14.2	10.4
S	1.4	1.9	2.9	1.5	.4							8.2	7.8
SSW	.5	.4	.6	1.0	.2	.1						2.9	9.6
SW	2.3	1.4	1.3	1.5	.1							6.6	6.9
WSW		.8	1.3		.1							2.2	7.7
W	1.4	.4	1.0	.2								3.5	5.4
WNW		.5	.9	.2								1.6	7.8
NW	2.7	3.5	2.3	1.0								9.5	5.9
NNW	.3	1.2	1.3	.2	.1							3.1	7.6
VARBL													
CALM												5.5	
	14.3	17.2	36.1	22.5	4.3	.1						100.0	8.2

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)

26316 (STATION) WHITEHORSE YT 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	1.9	.8	.6	.2								3.5	4.7
NNE	.1											.1	2.0
NE	.3	.1										.4	3.3
ENE	.1											.1	2.0
E	.5		.2									.8	4.3
ESE	.2	.1	.8	1.3								2.4	10.3
SE	2.3	4.2	12.5	9.0	1.1							29.0	9.6
SSE	1.0	2.6	8.6	4.4	.5	.2						17.3	9.5
S	2.6	2.6	4.5	.9								10.5	6.4
SSW	1.2	.8	.6	.3								2.9	5.5
SW	4.1	3.4	.8	.1								8.4	4.1
WSW	1.2	1.7	1.1									4.0	5.1
W	2.0	1.7	1.6		.1							5.5	5.1
WNW	.3	.5	.5	.2								1.6	6.4
NW	.8	2.0	1.8	.4								5.1	6.3
NNW	.6	.3	.6	.2								1.8	6.4
VARBL													
CALM												6.6	
	19.6	20.9	34.3	17.1	1.7	.2						100.0	7.1

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)

26316 (STATION) *WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0000-0200 (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	.3	.3	.4				.1					1.2	7.3
NNE	.2	.1										.3	3.0
NE	.2	.1										.3	3.7
ENE													
E	.6											.6	2.2
ESE	.2	.2	.3	.3	.1	.2	.1					1.6	12.4
SE	4.3	3.7	5.9	11.2	2.4	.1						27.7	10.1
SSE	2.1	2.1	7.2	9.3	1.0							21.8	10.1
S	4.3	3.0	4.0	2.4	.8							14.6	7.3
SSW	.4	.2	.8	.2		.1						2.1	7.1
SW	3.2	1.0	.1									4.3	3.3
WSW	.4	.6										1.0	4.1
W	2.3	.6										3.4	2.8
WNW	.6	.7	.1									1.3	3.8
NW	2.7	2.0	2.1									6.8	5.0
NNW	.8	.6	.3	.7	.1							2.4	7.5
VARBL													
CALM												10.6	
	23.7	15.1	21.3	24.2	4.4	.4	.2					100.0	7.4

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)

26316 (STATION) WHITEHORSE YT DOT 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	.7	.1	.2		.1							1.1	5.6
NNE	.1	.1										.2	4.0
NE	.1											.1	3.0
ENE													
E	.4											.4	2.5
ESE	.3		.1	.4	.1	.1						1.1	10.1
SE	6.7	3.4	6.7	8.3	1.3	.6	.1					27.1	9.1
SSE	3.3	2.3	6.1	9.6	1.3	.1						22.8	10.0
S	3.6	3.1	5.3	4.3	.8							17.1	8.4
SSW	.6	.6	.2									1.3	4.5
SW	2.1	1.2	.1									3.4	3.4
WSW	.6	.2										.8	3.7
W	2.0	.6	.3									2.9	3.5
WNW	1.1	.8	.2	.1								2.2	4.8
NW	1.9	1.9	2.0	.3								6.1	5.6
NNW	.2	.4	.4	.3								1.4	7.6
VARBL													
CALM												11.8	
	23.7	14.8	21.8	23.4	3.7	.8	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

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

26315 (STATION) WHITEHORSE YT 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	1.4	.1	.3	.2								2.1	4.5
NNE		.1										.1	5.0
NE	.9	.1										1.0	2.7
ENE	.1											.1	3.0
E	1.3											1.3	2.1
ESE	.9	.3	.6	.6								2.3	7.3
SE	7.0	3.2	5.3	11.4	1.7	.6	.2					29.4	9.8
SSE	1.6	2.1	5.4	11.6	1.9	.2						22.8	11.3
S	3.6	1.9	3.8	4.2	.3							13.8	8.5
SSW	.3	.1	.1									.6	4.0
SW	.9	.2		.1								1.2	3.7
WSW	.2	.1										.3	3.3
W	1.4	.7										2.1	3.2
WNW	.6	.2	.3	.1								1.2	5.3
NW	3.3	2.0	1.4	.6								7.3	5.1
NNW	.3	.2	.4	.6	.1							1.7	8.7
VARBL													
CALM												12.6	
	23.9	11.4	17.8	29.3	4.0	.8	.2					100.0	7.7

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)

26310 (STATION) WHITEHORSE YT DOT 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	2.2	1.1	1.8	.4	.1	.1						5.8	6.3
NNE	.2	.7	.3									1.2	5.8
NE	.6	.4	.1									1.1	3.9
ENE													
E	1.2	.1	.1	.1								1.6	3.7
ESE	.4	.2	1.2	3.3	.4	.2						5.9	12.3
SE	2.9	3.1	10.3	15.1	3.6	.4						35.4	11.1
SSE	.7	1.0	4.1	10.7	1.9	.1						18.4	12.4
S	.7	.7	1.9	2.4	.9							6.6	11.1
SSW	.1	.1	.1	.1	.2							.7	10.3
SW	.2		.1	.2	.2							.8	10.6
WSW	.1		.1									.2	6.0
W	.2	.2	.1	.1								.7	6.0
WNW	.3	.1	.2	.1								.8	5.9
NW	3.8	1.9	2.7	.4	.1							8.9	5.6
NNW	.6	1.1	.4	.3								2.4	6.4
VARBL													
CALM												9.6	
	14.2	10.8	23.7	33.4	7.4	.9						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

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)

26316 — STATION
WHITEHORSE YT 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	2.2	1.8	2.7	.7		.1						7.4	6.5
NNE	.1	.3	1.0									1.4	7.6
NE	.8	.1	.2	.1								1.2	4.4
ENE		.2										.2	4.0
E	.8	.2	.3	.1								1.4	4.9
ESE	.1	.4	1.8	2.4	.6							5.3	11.7
SE	1.9	3.2	10.3	16.6	3.3	1.1						36.4	11.6
SSE	.4	1.6	3.4	6.6	1.6	.1						13.7	11.8
S	1.2	.7	1.6	1.7	.6	.1						5.8	9.6
SSW	.4	.3	.9	1.6	.2							3.4	10.4
SW	.9	.1	1.0	.9	.2	.1						3.2	9.2
WSW	.2	.1	.2	.3								.9	8.6
W	1.0	.2		.3								1.6	4.9
WNW	.3	.1	.2	.1								.8	6.4
NW	2.0	2.6	2.4	1.1								8.1	6.6
NNW	1.1	1.1	.9	1.2								4.3	7.4
VARBL													
CALM												4.7	
	13.6	13.1	27.0	33.7	6.4	1.6						100.0	9.5

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)

26315 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	2.1	.8								6.9	6.3
NNE	.2	.2	.3		.1							.9	8.9
NE	.8	.1	.2									1.1	3.9
ENE													
E	.2	.2	.3		.1							.8	7.5
ESE	.1	.4	2.1	1.1	.1	.1						4.0	10.2
SE	2.7	3.2	9.4	12.9	3.1	1.0						32.3	11.0
SSE	.6	1.2	4.7	8.9	1.8							17.1	11.9
S	1.6	.8	2.1	2.4	.4		.1					7.4	9.3
SSW	.3	.7	1.7	1.1	.1							3.9	9.5
SW	.3	.3	1.0	1.4	.3							3.4	10.7
WSW		.3	.6	.9								1.8	10.8
W	.8	.3	.3	.1	.1							1.7	5.8
WNW	.3	.3	.4	.3								1.4	7.2
NW	2.6	2.0	2.7	.8	.1							8.7	6.2
NNW	.3	1.0	1.2	1.2	.2							4.0	9.3
VARBL													
CALM												4.4	
	12.4	14.1	29.2	32.0	6.6	1.1	.1					100.0	9.3

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)

26310	MILTON-IN-SE VT CUT APT	57-66	SEP
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	1.3	.4	.4	.1								2.3	4.3
NNE		.1										.1	4.0
NE	.4		.1									.6	3.8
ENE													
E	.1	.1	.1	.1								.4	7.0
ESE	.2	.3	.3	1.1	.1							2.1	10.4
SE	1.8	3.4	12.1	11.9	1.8							31.0	10.3
SSE	1.2	2.1	7.0	7.3	.7	.2						18.6	10.4
S	1.8	2.6	3.4	2.4	.1							10.3	7.9
SSW	.6	.7	.9	.7	.3	.3						3.4	10.2
SW	1.3	3.0	1.2	.6	.1							6.2	5.9
WSW	.7	1.6	.3	.4								3.0	5.9
W	2.1	2.3	1.3	.1	.1							6.0	5.1
WNW	.6	.8	.3	.3								2.0	6.4
NW	1.9	2.7	2.0	.7								7.2	6.1
NNW	.1	.6	.7	.9								2.2	9.0
VARBL													
CALM												4.4	
	14.1	20.7	30.3	26.7	3.2	.6						100.0	8.3

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)

26310 | WHITEHORSE YT DUT APT | 57-66 | SEP
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	.2	.6	.1	.2								1.1	6.4
NNE	.2											.2	3.0
NE	.6											.6	2.6
ENE	.2											.2	2.5
E	.1	.4										.6	4.0
ESE		.2	.4	.3	.2							1.2	11.2
SE	1.8	4.1	9.3	11.7	2.6	.1						29.6	10.6
SSE	1.6	2.3	7.4	9.1	1.0	.1						21.6	10.4
S	3.8	2.6	2.3	1.8	.3	.1						10.9	6.9
SSW	.6	.8	.4	.4	.3							2.6	8.0
SW	5.3	2.9	.2	.2								8.7	3.8
WSW	.8	1.6	.7									3.0	4.7
W	1.4	1.6	.6									3.6	4.3
WNW	1.2	.3	.3									1.7	4.1
NW	2.8	1.4	1.7	.2	.1							6.2	5.3
NNW	.6	.7	.4	.6								2.2	7.3
VARBL													
CALM												6.2	
	20.9	19.4	24.0	24.6	4.6	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 700

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) OCT (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	.8	.4	.2	.9	.2	.1						2.6	9.0
NNE	.1											.1	3.0
NE	.6	.1	.1									.8	3.4
ENE													
E	.4		.2		.1							.8	6.7
ESE			.6	1.1	.3	.1						2.2	14.0
SE	1.2	2.3	4.9	13.4	3.7	1.0						26.5	12.5
SSE	1.6	1.5	4.7	11.6	1.8	.8	.1					22.2	12.1
S	2.5	2.6	4.7	3.1	1.1	.2						14.2	9.0
SSW	.5	.5	.8	.2								2.0	6.3
SW	.3	.3	.5									1.2	5.6
WSW	.2	.1										.3	3.3
W	2.2	1.4	.5									4.1	4.0
WNW	.4	.1	.5									1.1	5.4
NW	2.6	2.5	2.3	1.2	.3							8.8	6.6
NNW	.4	.9	.6	.6	.2							2.8	8.6
VARBL													
CALM												10.4	
	13.9	12.7	20.9	32.2	7.7	2.2	.1					100.0	9.1

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)

26316	WHITEHORSE YT DOT APT	57-66	OCT
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	.9	.4	.5	.5	.4							2.8	8.5
NNE	.2											.2	1.5
NE	.4											.4	2.5
ENE													
E	.4	.1	.1									.6	3.5
ESE	.3	.1	.6	.4	.1	.1						1.7	10.9
SE	3.2	1.9	4.2	13.0	4.6	1.2	.2					28.4	12.4
SSE	1.7	2.8	5.6	9.9	2.9	.9						23.8	11.7
S	1.9	1.9	3.9	4.9	.9	.1						13.7	9.8
SSW	.4	.2	.6		.1	.1						1.5	8.1
SW	.4	.3	.2									1.3	4.0
WSW	.3	.4										.8	3.7
W	2.6	1.4	.2									4.2	3.4
WNW	.1	.2	.2	.3								.9	8.8
NW	3.0	2.4	1.9	.9	.3	.2						9.5	6.4
NNW	.4	.8	.4	1.0								2.6	8.4
VARBL													
CALM												7.7	
	17.5	13.0	18.6	31.0	9.4	2.6	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 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)

26316 (STATION) WHITEHORSE YT 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	1.1	.5	.8	.5	.1							3.0	7.0
NNE													
NE	.1											.1	2.0
ENE													
E	.3	.1										.4	3.3
ESE			.6	.9	.3							1.8	12.9
SE	3.9	1.8	5.8	13.9	3.5	1.3	.5					30.8	12.1
SSE	1.9	1.0	4.9	10.4	3.8	.2						21.8	12.5
S	2.4	1.7	3.9	4.3	.4							12.7	9.1
SSW	.3	.4	.2	.2	.1							1.3	6.5
SW	2.0	.2	.1									2.4	3.0
WSW	.2	.2										.4	3.8
W	2.0	.3	.1									2.5	3.0
WNW	.6	.4	.2	.2								1.5	5.5
NW	3.1	3.2	1.7	1.3	.3	.2						9.9	6.5
NNW	.4	.6	1.3	.8								3.1	8.5
VARBL													
CALM												8.3	
	18.1	10.0	19.7	32.5	8.0	1.7	.5					100.0	9.3

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)

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	.9	1.2	.1							4.5	7.5
NNE	.1	.2										.4	3.7
NE	.4											.4	2.0
ENE													
E	.6	.1	.1	.1								1.0	4.2
ESE	.2	.4	.8	1.0	.2	.1						2.7	11.2
SE	2.5	1.7	5.7	15.7	5.2	1.6	.1					32.5	13.0
SSE	.8	1.1	4.8	11.2	4.3	.4						22.6	12.9
S	.6	.3	2.7	2.6	1.3		.1					7.6	11.3
SSW	.1		.3	.2	.3							1.0	12.4
SW	.2		.2									.4	5.3
WSW			.1	.3								.4	11.8
W	.8											.8	2.4
WNW	.4	.1	.3	.3								1.2	7.2
NW	3.8	3.0	2.5	1.5	.2	.3						11.3	7.0
NNW	.4	.8	1.5	.9								3.5	8.2
VARBL													
CALM												9.8	
	12.3	8.8	19.9	34.3	11.6	2.5	.2					100.0	10.1

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
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.6	.9	.2							5.3	7.5
NNE	.1		.1									.5	3.6
NE	.2	.1	.1	.1								.5	6.0
ENE													
E	.3		.2	.3								.9	7.5
ESE	.3		.5	2.2	.1	.1						3.2	13.3
SE	.8	1.4	5.1	17.4	5.5	1.5						31.5	13.7
SSE	1.0	.9	2.7	12.3	3.5	.2						20.5	13.1
S	1.3	1.2	2.4	3.9	.4	.2						9.0	10.4
SSW	.1		.4	1.3	.2	.5						2.6	14.9
SW	.5	.1		.9								1.5	9.6
WSW	.1		.2									.3	6.7
W	.3	.3		.2								1.3	4.7
WNW	.2	.5	.2	.1								1.1	6.5
NW	2.3	3.1	3.4	1.3	.6	.2	.1					11.1	8.0
NNW	.5	1.0	1.1	1.1	.2							3.9	8.9
VARBL													
CALM												6.7	
	9.0	10.1	18.1	41.8	10.9	2.8	.1					100.0	10.8

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)

26316 (STATION) WHITEHORSE YT 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	.5	.5	1.4	.5								3.0	7.9
NNE		.2		.1								.3	7.0
NE			.3	.1								.4	10.3
ENE	.1											.1	2.0
E	.4		.1									.5	4.2
ESE	.1	.2	.2	1.9	.5							3.0	14.0
SE	.9	1.6	8.2	14.4	5.2	.9	.2	.1				31.4	13.0
SSE	.4	.8	4.7	12.7	2.5	.4	.1					21.6	12.9
S	1.2	1.4	2.9	3.3	.2	.1						9.1	9.5
SSW	.2	.1	.2	1.5	.2							2.3	11.9
SW	1.5	.5	.9	.6		.1						3.7	6.8
WSW	.3	.1	.3	.2								1.0	6.9
W	.4	.9	.4									1.7	4.6
WNW	.2	.8	.3		.1							1.4	6.4
NW	1.8	3.2	2.6	1.9	.4							10.0	7.7
NNW	.3	1.3	1.7	.9								4.2	7.8
VARBL													
CALM												6.2	
	8.5	11.9	24.3	38.3	9.1	1.5	.3	.1				100.0	10.3

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)

26310 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.3	.5								2.2	6.5
NNE			.1									.1	8.0
NE	.6											.6	2.5
ENE			.1									.1	10.0
E	.2	.2	.1									.5	4.8
ESE	.1	.2	.4	1.1	.4							2.3	12.0
SE	1.5	2.7	9.1	14.2	3.1	.6	.4					31.7	11.9
SSE	1.1	1.2	6.5	10.0	2.6	.3						21.6	11.9
S	2.3	1.6	2.7	3.8	.4	.1						10.9	9.0
SSW	.1	.6	.4	.3	.1							1.6	8.5
SW	1.4	1.6	.2	.3								3.5	4.7
WSW	.4	.9	.3									1.6	5.0
W	1.7	1.8	.8									4.3	4.4
WNW	.6	.6	.8		.1							2.2	5.9
NW	2.5	2.2	1.8	1.6	.5							8.6	7.4
NNW	.4	.3	1.3	1.0	.1							3.1	9.1
VARBL													
CALM												5.1	
	14.0	14.3	24.9	32.8	7.4	1.1	.4					100.0	9.4

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)

26316 (STATION) | WHITEHORSE YT 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	1.1	.8	.4	.6	.1							3.1	7.3
NNE			.1									.1	10.0
NE	.4		.1	.1								.6	5.2
ENE													
E	.2											.2	3.0
ESE			.2	.5	.1							.9	13.9
SE	1.5	2.2	7.1	14.7	3.7	.9						30.0	12.2
SSE	1.9	1.7	5.6	10.5	2.5	.8	.1					23.1	11.9
S	2.5	1.1	3.5	4.7	.3							12.2	9.3
SSW	.4	.2	.3	.3								1.3	7.0
SW	1.7	.8	.9									3.3	4.8
WSW	1.1	.8	.1									1.9	4.1
W	1.6	.9	.1									2.6	3.3
WNW	1.2	.6	.6									2.5	5.0
NW	4.2	2.0	2.5	1.1	.2							10.0	6.0
NNW	.5	.3	.6	1.1								2.6	8.8
VARBL													
CALM												5.6	
	18.4	11.3	22.3	33.9	6.9	1.6	.1					100.0	9.3

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)

26316 (STATION) WHITEHORSE YT 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	.8	1.4	.2	.1	.1							2.7	5.2
NNE	.1											.1	3.0
NE	.2	.1										.3	2.7
ENE													
E	.7											.7	2.3
ESE	.2			.6								.8	11.7
SE	3.3	1.8	2.9	7.7	3.4	.8	.1	.1				20.1	11.9
SSE	.9	1.6	2.4	8.7	3.3	1.0	.1					18.0	13.2
S	2.2	.9	2.6	4.4	1.1	.4						11.7	10.5
SSW	.3	.1	.6	.4								1.4	8.5
SW	1.1	.4	.7	.1	.1							2.4	5.5
WSW	.7	.4										1.1	3.6
W	1.6	1.2	.6	.2								3.6	4.9
WNW	.8	1.0	1.1									2.9	5.5
NW	4.6	4.3	5.9	1.7	.7							17.3	6.8
NNW	1.7	1.6	2.3	1.4	.4							7.4	7.8
VARBL													
CALM												9.4	
	19.3	14.9	19.2	25.3	9.2	2.2	.2	.1				100.0	8.6

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)

26316	WHITEHORSE YT DUT APT	57-66	NOV
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	.9	1.2	.9	.1	.2							3.3	6.4
NNE													
NE	.2											.2	2.0
ENE	.1											.1	3.0
E	.4	.1										.6	3.2
ESE	.8		.1	.1		.1						1.1	5.9
SE	3.8	1.3	2.4	6.7	3.7	1.2	.2	.1				19.4	12.1
SSE	1.7	.9	4.0	6.8	4.4	1.3						19.1	13.0
S	2.0	1.2	1.9	4.8	2.1	.4						12.4	11.5
SSW			.1	.1								.2	12.0
SW	1.4		.3	.1								1.9	4.1
WSW	.9	.3	.1									1.3	3.6
W	2.0	1.6	.7									4.2	4.5
WNW	1.0	.9	1.2	.1								3.2	6.1
NW	5.4	3.9	5.7	2.2	.3							17.6	6.6
NNW	1.0	1.1	2.0	1.7	.2	.1						6.1	8.8
VARBL													
CALM												9.1	
	21.7	12.6	19.4	22.7	11.0	3.2	.2	.1				100.0	8.8

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)

26316 (STATION) WHITEHORSE YT 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	1.8	1.4	1.3	.2								4.8	5.1
NNE	.1	.1										.2	3.0
NE	.2											.2	2.0
ENE													
E	.2	.1										.3	3.0
ESE	.4	.1	.3	.1	.1							1.1	7.3
SE	3.2	1.6	2.4	6.6	3.3	.9	.3					18.3	12.0
SSE	1.7	1.2	2.6	9.6	4.6	1.1	.2					20.9	13.6
S	2.2	1.3	2.1	5.7	1.3	.2						12.9	10.7
SSW	.2	.2	.3	.3								1.1	7.9
SW	1.1	.2										1.3	2.9
WSW	.1	.1										.2	4.0
W	3.1	1.9	.3									5.3	3.9
WNW	1.1	1.3	.7	.1								3.2	5.0
NW	3.4	3.6	4.2	2.8	.4	.2						14.7	7.6
NNW	.8	.7	2.1	2.4	.1							6.1	9.4
VARBL													
CALM												9.2	
	19.8	13.9	16.4	27.8	9.9	2.4	.6					100.0	8.9

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)

26316 (STATION) | SMITHHORSE VT DUT 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	1.3	.7	1.2	.8								4.0	7.0
NNE													
NE	.4	.1										.6	3.2
ENE													
E	.6	.3		.1								1.0	4.0
ESE	.2			.1	.1							.4	10.3
SE	4.2	2.0	2.9	7.4	3.8	1.2	.2					21.8	11.5
SSE	1.9	1.2	2.7	8.0	4.0	.8						18.6	13.0
S	1.4	.6	2.3	5.2	2.3	.4						12.3	12.6
SSW		.2	.1									.3	5.0
SW	.6	.3	.2	.1								1.2	5.4
WSW	.3	.1										.4	7.5
W	1.1	.6	.3									2.6	3.9
WNW	1.4	1.2	.6	.1								3.3	4.8
NW	4.2	3.8	3.9	2.3	.3	.2						14.8	7.1
NNW	1.3	1.8	2.4	1.7								7.2	7.7
VARBL													
CALM												11.4	
	19.7	12.9	16.7	25.9	10.6	2.7	.2					100.0	8.8

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)

26310 (STATION) WHITEHORSE YT 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	2.7	1.7	1.0	1.2	.1							6.3	6.4
NNE	.1	.1		.1								.3	8.0
NE	.4											.4	2.8
ENE													
E	.3											.3	3.0
ESE	.2	.1		.2	.1							.7	10.0
SE	2.3	2.6	4.2	9.3	5.7	1.0						25.1	12.4
SSE	.7	.7	2.2	6.9	2.1	.9						13.4	13.3
S	.7	.7	2.6	5.8	1.3	.2	.2					11.4	12.3
SSW	.1	.1	.4	.4								1.1	9.4
SW	.4	.2	.2	.1								1.0	5.3
WSW	.1											.1	3.0
W	.2	.1	.2									.6	4.8
WNW	.2	.3	.6	.1								1.8	5.7
NW	4.4	5.4	5.1	2.6	.1	.3						18.2	7.1
NNW	.3	.9	2.3	2.7	.1							6.8	9.9
VARBL													
CALM												12.3	
	13.4	13.4	18.9	29.7	9.6	2.4	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 900

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

ATA PROCESSING DIVISION
TAC/USAF
[illegible] WEATHER ANALYSIS/FAC

2

SURFACE WINDS

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

[illegible] (STATION) [illegible] MUNICIPAL AIRPORT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.7	.8								3.8	6.5
NNE													
NE		.1										.1	5.0
ENE													
E	.2	.2	.1									.6	4.0
ESE	.1		.6	.3	.2	.1						1.3	12.8
SE	1.0	1.4	4.6	8.7	4.3	.8	.1					21.4	12.8
SSE	1.2	1.3	2.3	5.8	3.8	.9						15.3	13.1
S	2.3	1.4	3.7	4.4	2.4	.7						15.0	11.2
SSW	.2	.2	.1	.1	.1							.8	7.9
SW	.3	.6	.8									2.1	5.2
WSW	.2	.1	.1									.4	4.3
W	1.3	1.1	.6									3.0	4.4
WNW	.6	1.2	1.9									3.9	6.0
NW	3.2	4.9	4.3	3.0	.1	.2						15.8	7.2
NNW	1.3	1.3	2.9	1.8	.2	.1						7.7	8.7
VARBL													
CALM												8.8	
	14.7	15.0	22.6	24.9	11.2	2.8	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26316	WHITEHORSE YT OUT APT	57-66	NOV
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	1.3	.3	1.0	.7	.1	.1						3.6	7.5
NNE	.1											.1	7.0
NE	.6	.1										.7	3.0
ENE		.1										.1	5.0
E	.3	.1										.4	7.8
ESE	.1	.1		.6								.9	10.6
SE	3.4	2.0	3.9	9.3	2.9	1.3						22.9	11.5
SSE	.7	1.2	3.6	8.3	2.4	.4						16.7	12.5
S	1.4	.7	3.6	5.1	1.6	.1						12.6	11.0
SSW	.2	.1	.3	.2								.8	7.7
SW	1.4	.6	.6									2.6	4.2
WSW	.3	.6	.2									1.1	4.4
W	1.4	1.3	.2									3.0	4.0
WNW	.7	1.6	2.0		.1							4.3	6.6
NW	3.1	2.4	5.9	2.0	.6	.2						14.2	7.7
NNW	1.0	1.1	1.8	1.9	.4							6.8	8.5
VARBL													
CALM												9.4	
	17.2	12.0	22.9	28.1	8.1	2.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 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)

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.6	.8	.2	.1						4.4	7.1
NNE	.2											.2	3.0
NE	.6											.6	2.8
ENE													
E	.7											.7	2.3
ESE	.2	.2	.2	.1								.8	6.6
SE	3.4	1.9	3.3	8.6	3.7	.6	.1					21.6	11.6
SSE	1.8	1.3	3.3	6.2	3.1	.9						16.7	12.2
S	1.6	.4	3.6	3.4	1.9	.7						11.6	11.5
SSW	.3	.2	.6	.1								1.2	6.7
SW	1.3	.4	.1									1.9	3.2
WSW	.4	.2	.1									.8	4.1
W	1.1	.4	.3	.1								2.0	4.4
WNW	.7	.9	2.0									3.6	6.4
NW	3.4	4.2	5.8	2.2	.7							16.3	7.3
NNW	2.0	.7	2.4	1.6	.1							6.8	7.7
VARBL													
CALM												11.0	
	19.2	12.3	22.3	23.1	9.7	2.2	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

26310 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.4	1.4	1.0	.6	.4						6.8	8.8
NNE													
NE	.3											.3	1.7
ENE													
E	.4	.2										.6	2.8
ESE	.4	.1	.1	.1								.8	3.6
SE	3.2	2.5	3.3	8.4	4.2	1.0	.2					22.8	12.0
SSE	1.1	1.2	3.8	7.3	3.4	.6						17.4	12.6
S	1.1	.6	1.7	4.1	3.0	.1						10.6	12.4
SSW	.2		.2	.1								.5	7.0
SW	.3	.1	.1	.1								.6	5.0
WSW		.2										.2	4.0
W	1.3	.2										1.5	2.7
WNW	.6	.5	.6	.3								2.2	6.5
NW	7.0	3.7	4.4	2.9	.4							18.4	6.6
NNW	1.2	1.7	3.2	1.6	.2							8.0	8.1
VARBL													
CALM												9.2	
	19.1	12.5	18.9	25.9	11.9	2.2	.2					100.0	9.0

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)

26216	WHITEHORSE YT DOT 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	2.3	1.5	2.2	.4	.5	.1						7.0	7.1
NNE		.1										.1	4.0
NE	.2											.2	3.0
ENE													
E	.3		.1									.4	3.8
ESE	.6	.5		.2								1.4	5.1
SE	2.4	3.2	3.1	9.7	5.4	1.3						25.1	12.6
SSE	1.0	1.3	2.2	8.3	3.0	.6	.2					16.6	13.4
S	.3	.3	1.9	2.8	2.4	.8						8.7	13.7
SSW	.1	.1	.2	.2								.6	8.7
SW	.4	.2	.1									.8	4.1
WSW	.3											.3	2.7
W	.8	.4										1.2	3.5
WNW	.8	.3	.2	.6								2.4	4.3
NW	5.6	3.9	3.5	3.0	.5	.1						16.7	7.0
NNW	1.6	1.9	2.0	1.9	.2							7.7	8.1
VARBL													
CALM												10.9	
	16.7	14.5	15.6	27.2	12.0	2.9	.2					100.0	9.2

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)

26310 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	.8	1.3	.1							6.0	6.7
NNE	.1											.1	3.0
NE	.2	.1										.3	2.7
ENE													
E	1.2	.1										1.3	2.7
ESE	.2	.5	.1									.9	5.0
SE	3.7	2.5	2.8	8.2	4.9	1.3	.1	.1				23.5	12.4
SSE	1.7	2.0	2.2	8.1	4.5	.6						19.1	12.8
S	1.5	.4	1.6	4.0	1.9	.1	.1					9.7	11.9
SSW			.1	.2								.3	10.3
SW	.6	.1										.8	2.7
WSW	.1											.1	2.0
W	1.2	.5	.1									1.8	3.5
WNW	.2	.4	.5	.8								1.9	8.8
NW	4.9	3.5	3.8	2.5	.3	.1						15.2	6.7
NNW	1.3	1.6	1.2	2.3	.3							6.7	8.4
VARBL													
CALM												12.3	
	18.8	14.0	13.1	27.2	12.2	2.2	.2	.1				100.0	8.9

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)

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	1.1	1.0	.3	.1						4.8	8.3
NNE													
NE	.1											.1	3.0
ENE	.1											.1	3.0
E	1.0	.2	.1									1.3	2.8
ESE	.2	.2	.1	.1								.6	6.2
SE	3.8	1.9	2.0	8.9	5.4	1.6						23.7	12.7
SSE	.4	1.0	3.7	7.3	4.3	1.3						18.0	13.9
S	.2	.6	1.5	4.3	2.0	.2	.2					9.1	13.6
SSW				.1								.1	11.0
SW	1.0	.1	.1									1.2	2.7
WSW													
W	1.1	.5										1.6	3.0
WNW	.6	.2	1.1	.2								2.2	6.6
NW	5.7	4.4	3.8	2.3	.4							16.6	6.4
NNW	.5	1.2	2.6	2.3	.3	.1						7.0	9.7
VARBL													
CALM												13.7	
	16.0	11.5	16.0	26.5	12.8	3.3	.2					100.0	9.2

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)

26310 (STATION) WHITEHORSE YT DUT 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	2.2	1.5	1.6	.6	.6							6.6	7.3
NNE			.1									.1	10.0
NE	.2											.2	2.0
ENE	.1											.1	3.0
E	.4	.1	.1									.6	3.3
ESE			.2	.6								.9	12.3
SE	3.0	1.3	4.5	9.2	4.6	1.8	.1					24.6	12.7
SSE	.2	1.0	3.2	7.7	4.9	.8	.3					18.2	14.3
S	1.0	.9	1.5	3.8	2.5	.4						10.0	12.6
SSW	.1	.2	.2									.5	5.2
SW	.5	.1	.1	.1								.9	4.5
WSW	.1											.1	2.0
W	.5	.4	.2									1.2	4.4
WNW	.5	.8	.1	.4								1.8	6.1
NW	4.9	3.9	5.4	3.1	.1							17.4	6.9
NNW	.5	1.6	2.3	1.4	.6							6.5	9.5
VARBL													
CALM												10.3	
	14.4	11.7	19.6	27.1	13.4	3.0	.4					100.0	9.7

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)

26316	WHITEHORSE YT DOT APT	57-66	DEC
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	2.0	1.6	1.5	.5	.6	.1						6.3	7.5
NNE	.1											.1	2.0
NE		.1										.1	4.0
ENE													
E	.3											.3	2.2
ESE	.1		.1	.1								.3	8.7
SE	2.2	3.1	3.3	9.1	4.3	1.2	.1					23.3	12.4
SSE	.4	1.2	3.9	9.6	3.3	1.2	.4					20.2	13.8
S	.3	.3	1.8	4.1	2.4	1.1						10.4	13.8
SSW			.4									.4	8.8
SW	.4	.3										1.1	3.3
WSW	.4											.4	2.8
W	1.0	.3	.2									1.7	3.8
WNW	.6	.8	.4									1.8	4.6
NW	4.3	4.8	4.6	2.3	.2							16.7	6.6
NNW	.9	1.2	2.9	1.9	.6							7.3	9.4
VARBL													
CALM												8.8	
	14.1	14.2	19.2	27.8	11.9	3.3	.3					100.0	9.7

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)

26316 STATION | WHITEHORSE YT DUT 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	1.4	1.4	1.3	.8	.3	.4						5.6	8.6
NNE	.1											.1	3.0
NE	.1											.1	3.0
ENE													
E	.3	.1										.4	3.5
ESE	.2	.1	.1	.4								.9	9.5
SE	3.5	2.7	3.4	8.3	4.0	1.4	.3					23.7	11.9
SSE	.5	1.0	3.1	8.3	4.4	.9						18.2	13.9
S	.6	.2	1.3	4.2	3.0	.6						10.0	14.3
SSW	.2	.1	.1	.3	.2							1.0	10.2
SW	1.0	.1		.1								1.2	3.6
WSW	.2	.4										.6	3.8
W	.9	1.4	.1									2.4	4.3
WNW	.6	.6	.8	.1								2.3	5.5
NW	4.5	5.2	4.6	2.7	.3							17.3	6.9
NNW	1.5	1.4	2.0	2.0	.4							7.4	8.9
VARBL													
CALM												8.9	
	15.9	14.7	18.9	27.2	12.7	3.3	.3					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
TAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26310	WHITEHORSE YT OUT APT	57-66	DEC
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	1.6	1.3	.8	1.2	.3							5.2	7.6
NNE	.2											.2	2.5
NE	.2											.2	2.0
ENE	.1			.1								.2	8.0
E	1.0	.1										1.1	2.7
ESE	.4	.1	.3	.2	.3							1.4	8.8
SE	3.2	1.8	3.7	7.6	5.2	.6	.1					22.3	12.0
SSE	1.1	.8	2.5	8.6	3.8	.9						17.9	13.2
S	.6	1.0	2.4	3.7	2.7	.3						10.6	12.6
SSW		.1	.4	.1	.1							.8	10.0
SW	1.0	.1	.3									1.4	3.8
WSW	.1	.1										.2	3.5
W	1.3	.9	.1									2.5	3.7
WNW	.6	1.1	1.2	.2								3.1	6.2
NW	3.8	5.2	3.7	3.0	.9							18.5	6.8
NNW	.6	1.5	2.3	1.7	.1	.2						6.4	9.2
VARBL													
CALM												8.4	
	16.2	14.0	17.5	26.3	13.3	2.0	.1					100.0	9.2

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)

26310	WHITEHORSE YT OUT APT	57-66	ALL
STATION	STATION NAME	YEARS	MONTH

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.4	1.4	1.0	.4	.2						8.1	6.8
NNE	.1	.0	.0	.0								.2	5.4
NE	.3	.0										.3	2.4
ENE													
E	.4											.4	2.1
ESE	.3	.1	.1	.1								.5	5.5
SE	2.7	1.4	2.1	2.3	1.1	.4	.1					10.0	9.4
SSE	.8	1.0	1.8	2.5	.7	.1	.0					6.9	10.7
S	1.1	.6	1.1	1.1	.2	.1						4.2	8.7
SSW	.2	.1	.1									.4	4.2
SW	1.1	.1										1.2	2.6
WSW	.2	.2	.0									.5	3.7
W	1.6	.7	.1	.0								2.5	3.5
WNW	1.2	1.5	1.3	.5			.0					4.4	6.2
NW	8.1	9.0	9.2	5.1	1.2	.6						33.4	7.5
NNW	2.4	2.6	3.3	2.5	.6	.1	.0					11.6	8.3
VARBL													
CALM												15.4	
	23.3	19.7	20.6	15.0	4.3	1.5	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 5294

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

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CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 27-66 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
	[illegible]	[illegible]	40.6	40.7	40.[illegible]	[illegible]	[illegible]	[illegible]	41.1	41.1	41.2	41.3	41.3	41.4	41.4	41.[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	47.3	47.6	47.8	47.9	47.9	48.1	48.1	48.1	48.2	48.4	48.4	48.4	48.5	48.5	48.7
≥ 16000	[illegible]	47.9	48.1	48.2	48.4	48.4	48.5	48.5	48.5	48.7	48.8	48.8	48.9	48.9	49.0	49.1
≥ 14000	[illegible]	50.2	50.4	50.5	50.7	50.7	50.8	50.9	50.9	51.0	51.1	51.1	51.2	51.3	51.3	51.4
≥ 12000	[illegible]	54.7	54.9	55.0	55.2	55.2	55.4	55.5	55.5	55.6	55.7	55.7	55.8	55.8	55.8	55.9
≥ 10000	[illegible]	[illegible]	60.5	[illegible]	60.9	61.0	61.1	61.3	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.9
≥ 9000	[illegible]	64.4	64.6	64.9	65.1	65.2	65.4	65.5	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.2
≥ 8000	[illegible]	67.6	67.9	68.2	68.5	68.6	68.8	68.9	68.9	69.0	69.2	69.2	69.3	69.4	69.5	69.7
≥ 7000	[illegible]	[illegible]	70.6	71.0	71.2	71.4	71.6	71.7	71.8	71.8	72.0	72.0	72.1	72.1	72.2	72.3
≥ 6000	[illegible]	[illegible]	73.2	73.5	73.9	74.1	74.2	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.8	74.9
≥ 5000	[illegible]	[illegible]	79.3	79.7	80.1	80.2	80.4	80.5	80.6	80.8	80.9	80.9	81.0	81.0	81.1	81.2
≥ 4500	[illegible]	[illegible]	[illegible]	82.4	82.8	82.9	83.1	83.3	83.3	83.5	83.6	83.6	83.7	83.7	83.8	83.9
≥ 4000	[illegible]	[illegible]	85.3	85.5	86.0	86.1	86.4	86.5	86.6	86.8	86.9	86.9	87.0	87.0	87.1	87.2
≥ 3500	[illegible]	[illegible]	86.8	87.4	87.9	88.1	88.3	88.5	88.6	88.7	88.8	88.9	88.9	89.0	89.1	89.3
≥ 3000	[illegible]	87.8	88.4	89.1	89.7	89.8	90.2	90.3	90.5	90.6	90.8	90.8	90.9	90.9	91.0	91.1
≥ 2500	[illegible]	[illegible]	89.7	90.5	91.2	91.4	91.9	92.2	92.3	92.4	92.6	92.6	92.7	92.7	92.8	92.9
≥ 2000	[illegible]	90.1	91.0	91.7	92.5	92.7	93.3	93.5	93.9	94.1	94.3	94.3	94.4	94.4	94.5	94.7
≥ 1800	[illegible]	[illegible]	91.2	92.0	92.8	93.1	93.7	94.3	94.3	94.6	94.7	94.7	94.8	94.8	95.0	95.1
≥ 1500	[illegible]	[illegible]	91.7	92.6	93.4	93.7	94.4	95.0	95.1	95.4	95.6	95.7	95.8	95.8	95.9	96.0
≥ 1200	[illegible]	[illegible]	92.3	93.2	94.1	94.4	95.1	95.6	95.9	96.3	96.6	96.6	96.7	96.7	96.8	96.9
≥ 1000	[illegible]	91.9	92.8	93.7	94.6	94.9	95.6	95.9	96.3	96.9	97.2	97.2	97.4	97.4	97.5	97.6
≥ 900	[illegible]	92.1	93.0	93.9	94.8	95.1	95.8	96.2	96.7	97.2	97.5	97.5	97.6	97.7	97.8	97.9
≥ 800	[illegible]	[illegible]	93.2	94.1	95.0	95.3	96.1	96.6	96.9	97.4	97.8	97.8	97.9	98.0	98.1	98.2
≥ 700	[illegible]	92.5	93.3	94.3	95.2	95.5	96.3	97.0	97.2	97.7	98.0	98.1	98.2	98.2	98.3	98.4
≥ 600	[illegible]	[illegible]	93.6	94.5	95.4	95.7	96.5	97.3	97.4	97.9	98.3	98.4	98.5	98.5	98.6	98.7
≥ 500	[illegible]	92.9	93.8	94.7	95.7	96.0	96.8	97.5	97.7	98.2	98.6	98.6	98.8	98.9	98.9	99.0
≥ 400	[illegible]	[illegible]	93.9	94.9	95.9	96.2	97.0	97.8	97.9	98.4	98.8	98.9	99.0	99.1	99.2	99.3
≥ 300	[illegible]	93.2	94.1	95.0	96.0	96.3	97.2	98.0	98.1	98.7	99.0	99.1	99.3	99.3	99.4	99.5
≥ 200	[illegible]	93.2	94.1	95.1	96.1	96.4	97.3	98.1	98.3	98.8	99.2	99.3	99.5	99.5	99.6	99.7
≥ 100	[illegible]	93.2	94.1	95.2	96.2	96.5	97.4	98.2	98.3	98.9	99.3	99.4	99.6	99.6	99.7	99.8
0	[illegible]	93.2	94.1	95.2	96.2	96.5	97.3	98.2	98.3	98.9	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

USAF ETAC FORM JUL 54 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 (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	40.0	39.5	40.0	40.6	41.1	41.2	41.7	42.1	42.2	42.3	43.4	43.[illegible]	44.1	44.2	44.[illegible]	45.[illegible]
≥ 18000 ≥ 16000	43.[illegible]	44.[illegible]	43.[illegible]	43.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	47.[illegible]	47.[illegible]	46.[illegible]	46.[illegible]	47.[illegible]	47.[illegible]	49.[illegible]	50.[illegible]	50.[illegible]
≥ 14000 ≥ 12000	46.[illegible]	47.[illegible]	47.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	49.[illegible]	49.[illegible]	49.[illegible]	50.[illegible]	51.[illegible]	51.[illegible]	51.[illegible]	52.[illegible]	52.[illegible]	53.[illegible]
≥ 10000 ≥ 9000	55.[illegible]	55.[illegible]	57.[illegible]	58.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	60.[illegible]	60.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	64.[illegible]	65.[illegible]
≥ 8000 ≥ 7000	60.[illegible]	61.[illegible]	62.[illegible]	63.[illegible]	64.[illegible]	65.[illegible]	65.[illegible]	66.[illegible]	66.[illegible]	67.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	69.[illegible]	69.[illegible]
≥ 6000 ≥ 5000	64.[illegible]	64.[illegible]	65.[illegible]	66.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	68.[illegible]	68.[illegible]	69.[illegible]	70.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]
≥ 4500 ≥ 4000	66.[illegible]	67.[illegible]	68.[illegible]	69.[illegible]	71.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	73.[illegible]	74.[illegible]	74.[illegible]	75.[illegible]	75.[illegible]	76.[illegible]	76.[illegible]
≥ 3500 ≥ 3000	70.[illegible]	70.[illegible]	70.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]	73.[illegible]	74.[illegible]	74.[illegible]	75.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	77.[illegible]	78.[illegible]
≥ 2500 ≥ 2000	74.[illegible]	74.[illegible]	75.[illegible]	76.[illegible]	77.[illegible]	77.[illegible]	78.[illegible]	79.[illegible]	79.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	81.[illegible]	81.[illegible]	82.[illegible]	82.[illegible]
≥ 1800 ≥ 1500	76.[illegible]	77.[illegible]	78.[illegible]	79.[illegible]	80.[illegible]	80.[illegible]	81.[illegible]	82.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]
≥ 1200 ≥ 1000	77.[illegible]	78.[illegible]	79.[illegible]	80.[illegible]	81.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	87.[illegible]	87.[illegible]	88.[illegible]	88.[illegible]	89.[illegible]
≥ 900 ≥ 800	78.[illegible]	79.[illegible]	80.[illegible]	81.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	88.[illegible]	89.[illegible]	89.[illegible]	90.[illegible]	90.[illegible]
≥ 700 ≥ 600	79.[illegible]	80.[illegible]	81.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	89.[illegible]	90.[illegible]	90.[illegible]	91.[illegible]	91.[illegible]
≥ 500 ≥ 400	80.[illegible]	81.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	90.[illegible]	91.[illegible]	91.[illegible]	92.[illegible]	92.[illegible]
≥ 300 ≥ 200	81.[illegible]	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	91.[illegible]	92.[illegible]	92.[illegible]	93.[illegible]	93.[illegible]
≥ 100 ≥ 0	82.[illegible]	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	92.[illegible]	93.[illegible]	93.[illegible]	94.[illegible]	94.[illegible]
≥ 100 ≥ 0	83.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	93.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]
≥ 100 ≥ 0	84.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]
≥ 100 ≥ 0	85.[illegible]	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]
≥ 100 ≥ 0	86.[illegible]	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	94.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]
≥ 100 ≥ 0	87.[illegible]	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	94.[illegible]	95.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]
≥ 100 ≥ 0	88.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	92.[illegible]	93.[illegible]	94.[illegible]	95.[illegible]	96.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 7440

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

2

CEILING VERSUS VISIBILITY

57-65 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
	39.0	39.0	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4
	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0
≥ 6500	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1
≥ 5000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4
≥ 4500	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6
≥ 4000	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	59.1	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4
≥ 3000	64.2	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 2500	67.6	67.6	67.6	67.6	67.7	67.8	68.1	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 2000	70.2	70.2	70.2	70.2	70.3	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1
≥ 1800	71.4	71.4	71.4	71.4	72.0	72.2	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1500	75.1	75.1	75.1	75.2	75.8	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 1200	77.3	77.3	77.3	77.3	78.0	78.3	78.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9
≥ 1000	81.0	81.0	81.0	81.0	81.9	82.3	82.6	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	84.4	84.4	84.4	84.4	84.4	84.6	85.0	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.7
≥ 800	87.3	87.3	87.3	87.3	87.3	87.7	88.2	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700	89.3	89.3	89.3	89.3	89.3	90.2	90.7	91.4	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	91.0	91.0	91.0	91.0	91.0	91.6	92.0	92.6	92.9	93.7	93.8	94.2	94.3	94.3	94.4	94.4
≥ 500	91.3	91.3	91.3	91.3	91.3	92.0	93.2	94.3	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	92.7	92.7	92.7	92.7	92.7	92.8	94.0	95.3	95.4	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 300	92.7	92.7	92.7	92.7	93.3	94.0	95.8	96.2	96.3	97.0	97.4	97.4	97.4	97.4	97.5	97.5
≥ 200	92.7	92.7	92.7	92.8	93.6	94.1	95.6	96.9	97.0	97.8	98.2	98.2	98.3	98.3	98.3	98.3
≥ 100	92.8	92.7	92.7	92.1	93.5	94.3	95.5	97.1	97.1	97.9	98.4	98.4	98.5	98.5	98.5	98.5
≥ 0	92.9	92.7	92.5	92.2	93.6	94.4	95.0	97.1	97.3	98.1	98.5	98.5	98.6	98.6	98.7	98.7
	93.1	92.9	92.7	92.4	93.8	94.6	95.8	97.3	97.4	98.3	98.7	98.7	98.8	98.8	98.9	98.9
	93.4	93.1	92.8	92.6	93.9	94.7	96.0	97.5	97.6	98.4	98.9	98.9	99.1	99.1	99.1	99.1
	93.4	93.1	92.9	92.7	94.0	94.8	96.1	97.7	97.8	98.7	99.1	99.2	99.3	99.3	99.4	99.4
	93.4	93.2	92.9	92.8	94.2	95.0	96.4	97.9	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6
	93.4	93.2	91.0	92.9	94.4	95.2	96.5	98.1	98.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8
	93.4	93.2	91.1	93.0	94.4	95.2	96.6	98.1	98.3	99.1	99.6	99.6	99.8	99.8	99.9	99.9
	93.4	93.2	91.1	93.0	94.4	95.2	96.6	98.1	98.3	99.1	99.6	99.6	99.8	99.9	99.9	100.0
	93.4	93.2	91.1	93.0	94.4	95.2	96.6	98.1	98.3	99.1	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6760

USAF ETAC FORM NO. 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 (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 ≥ 25000	56.4	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
	56.9	57.4	57.6	57.7	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 18000	56.9	57.4	57.6	57.7	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 16000	57.2	57.6	57.8	58.0	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
≥ 14000	59.3	59.8	59.9	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	62.7	63.1	63.4	63.6	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 10000	67.9	68.5	68.8	69.2	69.5	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0
≥ 9000	71.0	71.8	72.2	72.6	73.0	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	73.9	74.9	75.4	75.9	76.3	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 7000	77.0	78.2	78.7	79.3	80.0	80.1	80.2	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 6000	78.1	79.2	79.8	80.4	81.1	81.2	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 5000	81.1	82.4	83.1	83.7	84.5	84.7	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 4500	82.3	83.6	84.5	85.2	86.1	86.3	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	84.4	86.2	87.1	88.0	89.1	89.3	89.6	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3
≥ 3500	86.1	88.0	89.0	89.9	91.0	91.3	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥ 3000	87.1	89.1	90.1	91.1	92.3	92.6	93.3	93.7	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 2500	87.9	90.0	91.1	92.4	93.8	94.2	95.1	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2000	88.3	90.6	91.7	93.0	94.5	95.0	96.2	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.9	97.9
≥ 1800	88.3	90.6	91.8	93.1	94.7	95.1	96.3	97.4	97.7	98.1	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1500	88.4	90.8	92.0	93.3	94.8	95.3	96.5	97.9	98.1	98.7	98.8	98.8	98.8	98.9	98.9	98.9
≥ 1200	88.5	90.9	92.1	93.5	95.0	95.5	96.7	98.1	98.3	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	88.6	91.0	92.2	93.6	95.1	95.6	96.8	98.2	98.4	99.2	99.4	99.5	99.5	99.6	99.6	99.6
≥ 900	88.6	91.0	92.2	93.6	95.1	95.6	96.9	98.3	98.5	99.2	99.5	99.5	99.6	99.6	99.7	99.7
≥ 800	88.7	91.1	92.4	93.8	95.3	95.8	97.0	98.4	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8
≥ 700	88.7	91.1	92.4	93.8	95.3	95.8	97.0	98.4	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8
≥ 600	88.7	91.2	92.4	93.8	95.3	95.8	97.0	98.4	98.7	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 500	88.7	91.2	92.4	93.8	95.3	95.8	97.0	98.4	98.7	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 400	88.7	91.2	92.4	93.8	95.4	95.8	97.1	98.5	98.7	99.5	99.7	99.8	99.8	99.9	99.9	99.9
≥ 300	88.8	91.2	92.4	93.8	95.3	95.8	97.1	98.5	98.7	99.5	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	88.6	91.2	92.4	93.8	95.3	95.8	97.1	98.5	98.7	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	88.8	91.2	92.4	93.8	95.3	95.8	97.1	98.5	98.7	99.5	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	88.8	91.2	92.4	93.8	95.3	95.8	97.1	98.5	98.7	99.5	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM JUL 63 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

20310 (STATION) — BETTLES AK (STATION NAME) — 57-66 (YEARS) — APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	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	62.4	62.4	62.4
≥ 14000	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	76.9	76.9	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
≥ 8000	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000	88.1	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	90.3	90.6	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	92.8	93.2	93.3	93.5	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	94.1	94.4	94.7	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	94.7	95.2	95.5	95.7	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	95.3	95.9	96.3	96.6	97.0	97.2	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	95.6	96.2	96.6	97.0	97.5	97.7	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	95.6	96.2	96.6	97.0	97.6	97.7	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 1500	95.6	96.3	96.7	97.1	97.7	97.8	98.3	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	95.7	96.4	96.8	97.2	97.7	97.9	98.3	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	95.7	96.4	96.8	97.2	97.8	98.0	98.4	98.8	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900	95.7	96.4	96.9	97.3	97.8	98.0	98.4	98.8	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.7	96.4	96.9	97.3	97.8	98.0	98.5	98.9	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700	95.7	96.4	96.9	97.3	97.9	98.0	98.5	98.9	99.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8
≥ 600	95.7	96.4	96.9	97.3	97.9	98.0	98.5	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	95.7	96.4	96.9	97.3	97.9	98.0	98.5	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	95.7	96.5	96.9	97.3	97.9	98.1	98.5	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	95.7	96.5	96.9	97.3	97.9	98.1	98.5	98.9	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200	95.7	96.5	96.9	97.3	97.9	98.1	98.5	98.9	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	95.7	96.5	96.9	97.3	97.9	98.1	98.5	98.9	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	95.7	96.5	96.9	97.3	97.9	98.1	98.5	98.9	99.0	99.4	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

ATA PROCESSING VERSION
USAF ETAC
TITLE DATE VERIFIED

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 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	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000	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
≥ 12000	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
≥ 10000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	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	69.7	69.7
≥ 7000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	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
≥ 5000	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	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
≥ 4000	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	96.0	96.0	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	96.7	96.8	96.8	96.8	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	97.3	97.5	97.6	97.6	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1800	97.4	97.6	97.7	97.7	98.0	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	97.7	97.8	98.0	98.1	98.4	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.9	98.1	98.3	98.4	98.8	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.1	98.3	98.4	98.5	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 900	98.1	98.3	98.5	98.6	98.9	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 800	98.2	98.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.2	98.4	98.6	98.7	99.0	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	98.3	98.5	98.7	98.8	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	98.3	98.5	98.7	98.8	99.1	99.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	98.3	98.5	98.7	98.8	99.1	99.3	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	98.3	98.6	98.7	98.8	99.1	99.3	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	98.6	98.7	98.8	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	98.6	98.7	98.8	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.3	98.6	98.7	98.8	99.1	99.3	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2931[illegible] (STATION) FITCHBURG VT (AIRPORT) (STATION NAME) 57-66 (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	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 12000	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	76.8	76.9	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
≥ 5000	87.4	87.5	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
≥ 4500	91.5	91.6	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
≥ 4000	94.5	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	96.0	96.5	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
≥ 3000	97.1	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.7	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	97.9	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.0	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.1	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.2	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

26310 — STATION — [illegible] STATION NAME — 57-66 YEARS — 1-6 MONTH — ALL HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]	48.6	38.7	[illegible]	38.9	38.9	38.9	38.9	38.9	38.9	38.9	[illegible]	39.0	39.0	39.0	39.0
≥ 20000	45.0	45.6	45.7	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	45.0	45.6	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000	45.4	46.0	46.1	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	47.2	47.8	47.9	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	51.9	52.6	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	58.6	59.3	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	64.6	65.3	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
≥ 8000	68.4	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	70.6	71.3	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	76.1	75.8	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	87.5	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	91.0	91.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	94.6	95.7	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	96.1	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 3000	97.2	98.2	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	97.7	98.7	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.9	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.0	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	98.0	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.1	99.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	98.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 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	40.4	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.5
≥ 20000	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	47.0	47.1
≥ 18000	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.2
≥ 16000	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.8
≥ 14000	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	50.2	50.3
≥ 12000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.3
≥ 10000	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.9
≥ 9000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.3	64.4
≥ 8000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.3
≥ 7000	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	71.9	72.0
≥ 6000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.6
≥ 5000	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.4
≥ 4500	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.1
≥ 4000	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.5
≥ 3500	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.6
≥ 3000	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7
≥ 2500	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
≥ 2000	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.1
≥ 1800	97.5	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3
≥ 1500	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 1200	98.0	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 1000	98.1	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2
≥ 900	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4
≥ 800	98.3	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.5
≥ 700	98.3	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.5
≥ 600	98.4	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.6
≥ 500	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.7
≥ 400	98.4	99.0	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7
≥ 300	98.4	99.1	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 200	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 100	98.5	99.2	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	98.5	99.2	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 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	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.9	37.9	37.9
≥ 20000	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	44.3	44.3
≥ 18000	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	44.4	44.4
≥ 16000	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4
≥ 14000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5
≥ 12000	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4
≥ 10000	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9
≥ 9000	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.6
≥ 8000	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	68.0
≥ 7000	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.8
≥ 6000	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.6
≥ 5000	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9
≥ 4500	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.9
≥ 4000	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3
≥ 3500	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.5
≥ 3000	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.2
≥ 2500	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.2
≥ 2000	95.3	95.7	95.8	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 1800	95.6	95.9	96.1	96.2	96.2	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 1500	96.0	96.3	96.5	96.5	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.2
≥ 1200	96.4	96.9	97.1	97.1	97.2	97.2	97.3	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.8
≥ 1000	96.7	97.3	97.5	97.5	97.6	97.7	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.4
≥ 900	96.8	97.3	97.6	97.6	97.7	97.8	97.9	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.5
≥ 800	96.9	97.5	97.7	97.8	97.8	97.9	98.0	98.2	98.2	98.3	98.4	98.5	98.5	98.5	98.6	98.7
≥ 700	97.1	97.7	97.9	98.0	98.1	98.1	98.2	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9
≥ 600	97.2	97.8	98.1	98.1	98.2	98.2	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.1
≥ 500	97.3	97.9	98.2	98.3	98.4	98.4	98.5	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 400	97.4	98.1	98.3	98.4	98.5	98.5	98.7	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥ 300	97.6	98.3	98.6	98.6	98.8	98.8	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 200	97.7	98.4	98.7	98.8	98.9	99.0	99.2	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	97.7	98.4	98.8	98.8	99.0	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	97.7	98.4	98.8	98.8	99.0	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

1 AIR PROCESSING DIVISION
2 SAT ETAC
FT EAT [illegible] VIS/PAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] SAT STATION NAME | 57-60 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
UNLIMITED	[illegible]	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.2	37.2
≥ 20000	44.0	44.2	44.2	44.2	44.3	44.4	44.5	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.5	44.6
≥ 18000	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.6	44.7
≥ 16000	44.6	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.4	45.4
≥ 14000	47.9	48.1	48.2	48.2	48.2	48.2	48.3	48.4	48.3	48.3	48.3	48.4	48.4	48.5	48.6	48.6
≥ 12000	52.0	52.2	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.6	52.7
≥ 10000	57.4	57.6	57.7	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.2
≥ 9000	61.4	61.7	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.2	62.3
≥ 8000	64.9	65.3	65.3	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	66.0	66.1
≥ 7000	68.2	68.6	68.6	68.8	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.4	69.5
≥ 6000	69.6	70.0	70.1	70.3	70.4	70.5	70.5	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.9	71.0
≥ 5000	75.1	75.5	75.6	75.8	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.5
≥ 4500	77.4	77.8	78.0	78.2	78.3	78.4	78.4	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.8	78.9
≥ 4000	80.4	81.0	81.1	81.4	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1	82.2
≥ 3500	82.7	83.4	83.6	83.9	84.1	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.6	84.7
≥ 3000	84.7	85.5	85.8	86.2	86.7	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.5	87.6
≥ 2500	86.2	87.3	87.7	88.2	88.8	89.0	89.3	89.5	89.5	89.6	89.7	89.7	89.8	89.8	89.9	90.0
≥ 2000	88.0	89.2	89.7	90.2	90.8	91.1	91.0	92.0	92.0	92.1	92.2	92.2	92.3	92.3	92.4	92.5
≥ 1800	88.5	89.8	90.2	90.5	91.4	91.7	92.3	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1	93.2
≥ 1500	89.3	90.2	91.2	91.9	92.5	92.8	93.5	94.2	94.2	94.4	94.5	94.5	94.6	94.6	94.7	94.8
≥ 1200	90.0	91.5	92.0	92.7	93.5	93.8	94.5	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.2	96.3
≥ 1000	90.4	92.0	92.5	93.3	94.1	94.4	95.2	96.0	96.1	96.5	96.8	96.8	96.9	96.9	97.0	97.1
≥ 900	90.7	92.3	92.9	93.6	94.5	94.8	95.6	96.4	96.5	97.1	97.4	97.4	97.5	97.5	97.6	97.7
≥ 800	90.8	92.5	93.1	93.8	94.7	95.0	95.9	96.7	96.8	97.4	97.7	97.7	97.8	97.8	97.9	98.1
≥ 700	91.1	92.8	93.3	94.1	95.0	95.3	96.2	97.0	97.2	97.7	98.1	98.1	98.3	98.3	98.4	98.5
≥ 600	91.2	92.9	93.5	94.3	95.1	95.6	96.3	97.2	97.3	97.9	98.3	98.3	98.5	98.5	98.6	98.7
≥ 500	91.4	93.2	93.8	94.6	95.5	95.9	96.7	97.6	97.7	98.3	98.6	98.7	98.9	98.9	99.0	99.1
≥ 400	91.6	93.4	94.1	94.9	95.7	96.1	97.0	97.8	97.9	98.5	98.9	99.0	99.2	99.2	99.3	99.5
≥ 300	91.7	93.5	94.2	95.0	95.9	96.2	97.1	98.0	98.1	98.7	99.0	99.1	99.4	99.4	99.5	99.7
≥ 200	91.7	93.6	94.2	95.1	95.9	96.3	97.2	98.1	98.2	98.8	99.2	99.2	99.5	99.5	99.7	99.9
≥ 100	91.7	93.6	94.3	95.1	96.0	96.3	97.2	98.1	98.2	98.8	99.2	99.3	99.6	99.6	99.8	100.0
≥ 0	91.7	93.6	94.3	95.1	96.0	96.3	97.2	98.1	98.2	98.8	99.2	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7412

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible] CEILING	[illegible]	[illegible]	35.5	35.6	35.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	40.8	41.0	41.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	40.7	40.9	41.1	41.3	41.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	41.2	41.4	41.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	43.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	53.3	53.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	56.5	[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]	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

2

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME 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
[illegible]	[illegible]	35.4	36.2	36.6	36.9	37.[illegible]	37.[illegible]	37.[illegible]	37.9	38.1	38.3	38.[illegible]	38.6	38.7	39.[illegible]	39.1
≥ 20000	[illegible]	41.3	41.9	42.4	42.9	43.[illegible]	43.[illegible]	43.[illegible]	43.9	44.1	44.4	44.4	44.7	44.7	45.[illegible]	45.2
≥ 18000	[illegible]	41.7	42.2	42.5	43.1	43.[illegible]	43.7	44.1	44.1	44.4	44.6	44.[illegible]	44.9	44.9	45.[illegible]	45.5
≥ 16000	[illegible]	41.[illegible]	42.4	42.[illegible]	43.3	43.4	43.[illegible]	44.[illegible]	44.3	44.[illegible]	44.[illegible]	44.[illegible]	45.1	45.1	45.5	45.7
≥ 14000	[illegible]	44.1	44.6	45.1	45.6	45.7	46.[illegible]	46.6	46.6	46.9	47.1	47.1	47.4	47.[illegible]	47.[illegible]	48.[illegible]
≥ 12000	[illegible]	49.2	49.9	50.5	51.[illegible]	51.1	51.[illegible]	52.1	52.2	52.4	52.6	52.[illegible]	53.[illegible]	53.[illegible]	53.[illegible]	51.5
≥ 10000	[illegible]	58.8	50.4	57.1	57.[illegible]	57.9	58.6	59.1	59.1	59.4	59.6	59.[illegible]	59.9	60.[illegible]	60.[illegible]	60.5
≥ 9000	[illegible]	59.9	60.6	61.4	62.1	62.3	63.[illegible]	63.[illegible]	63.5	63.8	64.[illegible]	64.[illegible]	64.3	64.4	64.[illegible]	64.9
≥ 8000	[illegible]	63.[illegible]	63.8	64.7	65.5	65.[illegible]	66.5	67.[illegible]	67.1	67.3	67.6	67.6	67.9	67.9	68.[illegible]	68.4
≥ 7000	[illegible]	64.9	65.9	66.9	67.8	68.[illegible]	68.9	69.5	69.5	69.8	70.[illegible]	70.[illegible]	70.4	70.4	70.[illegible]	70.9
≥ 6000	[illegible]	65.5	66.5	67.6	68.5	68.[illegible]	69.6	70.[illegible]	70.2	70.5	70.7	70.7	71.[illegible]	71.1	71.4	71.[illegible]
≥ 5000	[illegible]	67.4	68.5	69.7	70.6	70.9	71.8	72.[illegible]	72.4	72.6	72.9	72.[illegible]	73.3	73.3	73.[illegible]	73.8
≥ 4500	[illegible]	[illegible]	69.3	70.4	71.4	71.7	72.6	73.[illegible]	73.2	73.5	73.8	73.[illegible]	74.1	74.2	74.5	74.7
≥ 4000	[illegible]	69.9	71.2	72.5	73.7	74.[illegible]	75.0	75.[illegible]	75.7	75.9	76.[illegible]	76.[illegible]	76.5	76.6	76.[illegible]	77.1
≥ 3500	[illegible]	72.[illegible]	73.2	73.7	75.0	75.4	76.4	77.[illegible]	77.1	77.3	77.[illegible]	77.6	78.[illegible]	78.[illegible]	78.3	78.5
≥ 3000	[illegible]	72.2	73.7	73.4	77.[illegible]	77.5	78.7	79.4	79.5	79.7	80.0	80.[illegible]	80.4	80.4	80.7	80.9
≥ 2500	70.2	73.5	75.1	76.9	78.7	79.3	80.7	81.[illegible]	81.6	81.9	82.2	82.2	82.6	82.6	82.9	83.1
≥ 2000	71.[illegible]	75.1	76.8	78.8	80.[illegible]	81.4	83.[illegible]	84.[illegible]	84.3	84.7	85.[illegible]	85.[illegible]	85.4	85.4	85.7	85.9
≥ 1800	72.[illegible]	75.5	77.2	79.3	81.3	82.[illegible]	83.8	85.1	85.1	85.6	85.9	86.[illegible]	86.3	86.3	86.7	86.9
≥ 1500	72.7	75.3	76.[illegible]	80.2	82.[illegible]	83.[illegible]	85.[illegible]	86.4	86.4	87.[illegible]	87.5	87.5	87.8	87.9	88.2	88.4
≥ 1200	73.[illegible]	77.4	79.[illegible]	81.5	83.6	84.4	86.5	88.1	88.2	88.9	89.4	89.4	89.8	89.9	90.2	90.4
≥ 1000	74.[illegible]	78.5	80.[illegible]	82.6	84.8	85.5	87.7	89.4	89.6	90.4	91.[illegible]	91.1	91.5	91.5	91.[illegible]	92.[illegible]
≥ 900	75.1	79.[illegible]	80.8	83.1	85.3	86.1	88.3	90.1	90.3	91.[illegible]	91.7	91.[illegible]	92.2	92.2	92.5	92.7
≥ 800	75.6	79.5	81.4	83.7	86.[illegible]	86.7	89.[illegible]	90.9	91.1	91.9	92.[illegible]	92.7	93.1	93.1	93.[illegible]	93.7
≥ 700	76.[illegible]	80.[illegible]	81.9	84.3	86.5	87.3	89.6	91.[illegible]	91.7	92.6	93.4	93.4	93.8	93.9	94.[illegible]	94.4
≥ 600	76.[illegible]	80.7	82.6	85.1	87.4	88.2	90.6	92.[illegible]	92.7	93.6	94.4	94.4	94.9	95.[illegible]	95.[illegible]	95.[illegible]
≥ 500	76.8	81.1	83.1	85.7	88.1	88.9	91.3	93.4	93.6	94.[illegible]	95.4	95.5	96.[illegible]	96.1	96.[illegible]	96.7
≥ 400	77.1	81.[illegible]	83.[illegible]	86.1	88.[illegible]	89.[illegible]	91.9	94.[illegible]	94.2	95.1	96.1	96.[illegible]	96.7	96.[illegible]	97.[illegible]	97.4
≥ 300	77.[illegible]	81.[illegible]	83.9	86.[illegible]	88.9	89.7	92.4	94.[illegible]	94.7	95.[illegible]	96.[illegible]	96.9	97.[illegible]	97.[illegible]	98.1	98.[illegible]
≥ 200	77.4	81.9	84.[illegible]	86.7	89.1	90.[illegible]	92.[illegible]	94.9	95.1	96.2	97.3	97.5	98.2	98.2	98.[illegible]	99.[illegible]
≥ 100	77.4	81.9	84.1	86.7	89.2	90.1	92.7	95.1	95.3	96.4	97.6	97.[illegible]	98.[illegible]	98.8	99.[illegible]	99.6
≥ 0	77.4	81.9	84.1	86.7	89.2	90.1	92.7	95.1	95.3	96.3	97.6	97.[illegible]	98.7	99.[illegible]	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 7442

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

CEILING VERSUS VISIBILITY

57-05 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	≥ 10	> 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
	40.2	41.1	41.5	42.4	42.[illegible]	42.[illegible]	43.5	43.[illegible]	43.[illegible]	44.[illegible]	44.6	44.9	45.[illegible]	45.9	46.[illegible]	46.4
	43.[illegible]	43.9	44.4	44.[illegible]	45.[illegible]	45.[illegible]	46.[illegible]	46.[illegible]	46.9	47.1	47.7	47.7	48.[illegible]	48.7	49.[illegible]	49.7
500	43.[illegible]	43.9	44.4	44.[illegible]	45.[illegible]	46.[illegible]	46.7	46.[illegible]	46.9	47.1	47.7	47.7	48.[illegible]	48.7	49.[illegible]	49.7
400	43.1	44.[illegible]	44.[illegible]	45.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	47.[illegible]	47.[illegible]	47.2	47.[illegible]	47.[illegible]	48.[illegible]	48.[illegible]	49.[illegible]	49.[illegible]
300	44.6	45.[illegible]	45.[illegible]	47.[illegible]	48.[illegible]	48.[illegible]	48.7	49.[illegible]	49.9	50.1	49.[illegible]	49.[illegible]	50.[illegible]	50.[illegible]	51.[illegible]	51.7
200	50.0	51.[illegible]	51.[illegible]	52.[illegible]	53.[illegible]	53.[illegible]	54.[illegible]	54.[illegible]	54.5	54.7	55.[illegible]	55.[illegible]	56.[illegible]	56.[illegible]	56.[illegible]	57.[illegible]
≥ 12000	54.5	56.[illegible]	56.6	57.[illegible]	58.[illegible]	58.[illegible]	59.[illegible]	59.[illegible]	59.6	59.[illegible]	60.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	62.[illegible]
9000	57.0	58.[illegible]	59.4	60.[illegible]	61.[illegible]	61.[illegible]	62.[illegible]	62.[illegible]	62.7	62.7	63.[illegible]	63.5	64.[illegible]	64.5	64.[illegible]	65.[illegible]
≥ 8000	60.4	62.3	63.1	63.8	63.[illegible]	63.[illegible]	64.[illegible]	64.[illegible]	64.5	64.7	65.4	65.4	66.[illegible]	66.[illegible]	66.[illegible]	67.[illegible]
7000	62.[illegible]	63.1	63.9	64.[illegible]	66.[illegible]	66.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.7	68.[illegible]	68.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	70.[illegible]
6000	64.4	65.[illegible]	66.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	69.[illegible]	69.1	69.1	69.[illegible]	70.[illegible]	70.[illegible]	71.[illegible]
5000	66.5	67.4	68.[illegible]	69.[illegible]	70.[illegible]	70.[illegible]	71.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	73.[illegible]	73.[illegible]	74.[illegible]	74.[illegible]
4500	67.[illegible]	68.[illegible]	69.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]	73.[illegible]	73.[illegible]	73.5	73.[illegible]	74.[illegible]	74.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	76.[illegible]
4000	68.[illegible]	69.[illegible]	71.[illegible]	72.[illegible]	74.[illegible]	74.[illegible]	75.[illegible]	75.[illegible]	75.9	76.[illegible]	76.[illegible]	76.[illegible]	77.[illegible]	77.[illegible]	78.[illegible]	78.[illegible]
3500	70.9	72.[illegible]	73.[illegible]	73.7	77.[illegible]	77.[illegible]	77.8	78.[illegible]	78.4	78.[illegible]	79.2	79.[illegible]	79.9	80.[illegible]	80.8	81.[illegible]
3000	73.[illegible]	74.9	76.[illegible]	77.[illegible]	80.[illegible]	80.[illegible]	81.7	81.[illegible]	82.3	82.6	83.2	83.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	85.[illegible]
2500	76.1	77.[illegible]	79.[illegible]	81.[illegible]	83.[illegible]	83.[illegible]	84.6	84.[illegible]	85.3	85.8	86.5	86.[illegible]	87.1	87.4	88.[illegible]	88.4
2000	78.[illegible]	79.7	81.[illegible]	83.2	84.[illegible]	85.1	86.2	86.7	87.1	87.6	88.3	88.[illegible]	88.9	89.[illegible]	89.8	90.2
1800	79.4	80.9	82.[illegible]	83.4	85.[illegible]	85.[illegible]	86.3	86.[illegible]	87.3	87.8	88.5	88.[illegible]	89.1	89.[illegible]	90.[illegible]	90.4
1500	82.[illegible]	83.[illegible]	84.9	86.[illegible]	86.[illegible]	87.[illegible]	87.6	88.[illegible]	88.9	89.5	90.2	90.[illegible]	90.9	91.2	91.7	92.[illegible]
1200	87.7	88.[illegible]	89.2	89.[illegible]	89.5	89.[illegible]	89.[illegible]	90.[illegible]	90.6	91.4	92.3	92.[illegible]	92.9	93.2	93.[illegible]	94.[illegible]
1000	90.4	91.[illegible]	91.[illegible]	92.[illegible]	92.6	92.[illegible]	92.[illegible]	93.[illegible]	93.7	94.5	95.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
900	91.[illegible]	92.[illegible]	93.[illegible]	93.9	94.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
800	91.[illegible]	92.[illegible]	93.[illegible]	93.9	94.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
700	91.7	92.[illegible]	93.6	93.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
600	92.[illegible]	93.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
500	92.2	93.1	93.2	93.7	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
400	92.[illegible]	93.[illegible]	93.4	93.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
300	92.[illegible]	93.4	93.5	94.[illegible]	94.9	95.[illegible]	95.4	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
200	92.[illegible]	93.7	93.7	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]
100	92.[illegible]	93.7	93.7	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]
0	92.6	93.7	93.7	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

CEILING VERSUS VISIBILITY

[illegible] STATION NAME 57-65 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
[illegible]	[illegible]	[illegible]	40.6	[illegible]	41.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	42.[illegible]	42.[illegible]	44.3	43.7	44.[illegible]	44.[illegible]	44.[illegible]	[illegible]	45.5	45.1	47.5	47.[illegible]	48.2	48.3	48.7	49.1
≥ 16000	42.4	43.1	43.7	44.3	44.[illegible]	44.[illegible]	45.[illegible]	45.[illegible]	45.6	46.5	47.8	47.[illegible]	48.3	[illegible]	49.[illegible]	49.[illegible]
≥ 14000	44.1	44.9	45.5	45.[illegible]	46.[illegible]	46.[illegible]	47.1	47.[illegible]	47.6	48.3	49.7	49.[illegible]	50.3	[illegible]	50.[illegible]	51.[illegible]
≥ 12000	48.[illegible]	49.7	50.2	50.6	51.6	51.[illegible]	51.[illegible]	52.5	52.5	53.1	54.5	54.5	55.2	55.3	55.7	56.1
≥ 10000	53.[illegible]	54.6	55.[illegible]	55.7	56.[illegible]	56.[illegible]	57.[illegible]	57.7	57.8	58.5	59.9	59.[illegible]	60.5	60.6	61.1	61.5
≥ 9000	[illegible]	[illegible]	57.[illegible]	58.[illegible]	59.[illegible]	59.4	59.7	[illegible]	61.[illegible]	61.[illegible]	62.4	62.[illegible]	63.[illegible]	63.[illegible]	64.[illegible]	64.[illegible]
≥ 8000	58.5	59.4	60.2	61.1	62.4	62.[illegible]	62.7	63.[illegible]	63.3	64.[illegible]	65.4	65.4	66.[illegible]	66.1	66.6	67.[illegible]
≥ 7000	61.4	62.5	64.3	64.2	65.5	65.5	65.[illegible]	66.[illegible]	66.5	67.1	68.5	68.[illegible]	69.[illegible]	69.2	69.7	70.1
≥ 6000	[illegible].7	62.[illegible]	63.7	64.5	65.[illegible]	65.[illegible]	66.[illegible]	66.7	66.8	67.4	68.[illegible]	68.[illegible]	69.[illegible]	69.6	70.[illegible]	70.4
≥ 5000	64.7	66.1	67.[illegible]	67.[illegible]	68.[illegible]	69.[illegible]	69.7	70.[illegible]	70.3	71.[illegible]	72.4	72.[illegible]	73.[illegible]	73.[illegible]	73.5	74.[illegible]
≥ 4500	66.[illegible]	67.[illegible]	68.8	69.7	71.1	71.[illegible]	71.[illegible]	72.[illegible]	72.3	72.9	74.3	74.[illegible]	74.9	75.[illegible]	75.5	75.9
≥ 4000	[illegible].[illegible]	69.[illegible]	70.[illegible]	71.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	74.[illegible]	74.4	75.[illegible]	76.5	76.[illegible]	77.[illegible]	77.[illegible]	77.6	78.[illegible]
≥ 3500	[illegible].7	[illegible].[illegible]	71.8	72.9	74.5	74.5	75.[illegible]	75.[illegible]	75.7	76.3	77.7	77.7	78.4	78.[illegible]	78.9	79.4
≥ 3000	70.5	72.6	74.[illegible]	75.[illegible]	77.[illegible]	77.[illegible]	77.7	78.3	78.4	79.[illegible]	80.4	80.4	81.[illegible]	81.[illegible]	81.[illegible]	82.[illegible]
≥ 2500	[illegible].[illegible]	74.9	76.[illegible]	77.[illegible]	80.[illegible]	80.[illegible]	81.3	82.[illegible]	82.3	82.9	84.3	84.[illegible]	84.9	85.[illegible]	85.5	85.9
≥ 2000	74.[illegible]	[illegible].7	78.4	[illegible].[illegible]	82.[illegible]	82.7	83.7	84.[illegible]	84.9	85.7	87.[illegible]	87.[illegible]	87.7	87.[illegible]	88.[illegible]	88.7
≥ 1800	74.[illegible]	[illegible].[illegible]	79.[illegible]	80.4	83.[illegible]	83.5	84.6	86.7	86.1	86.9	88.3	88.[illegible]	88.9	89.[illegible]	[illegible].[illegible]	89.9
≥ 1500	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	81.6	84.4	84.7	86.[illegible]	87.7	88.[illegible]	88.9	90.4	90.[illegible]	91.[illegible]	91.[illegible]	91.7	92.[illegible]
≥ 1200	[illegible].[illegible]	[illegible].[illegible]	81.[illegible]	82.4	[illegible].[illegible]	85.[illegible]	87.1	[illegible].[illegible]	[illegible].[illegible]	90.3	91.[illegible]	91.[illegible]	92.6	92.7	93.1	93.[illegible]
≥ [illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	83.5	[illegible].7	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[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].7	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[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]	[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]	[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]	[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]	[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]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
≥ [illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[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]	[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]	[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]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM [illegible] 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 (L.S.T.) 0600-0900

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	38.0	39.1	40.8	39.7	40.9	41.6	41.6	42.0	42.0	43.0	44.6	44.8	45.1	45.1	45.7	46.4
	42.4	43.0	43.3	44.2	45.1	45.2	46.1	46.4	46.6	47.3	48.2	48.2	49.9	49.9	50.4	51.1
≥ 18000 ≥ 16000	41.4	43.0	43.3	44.2	45.1	45.2	46.4	46.4	46.6	47.3	48.2	48.2	49.9	49.9	50.4	51.1
	42.3	43.1	43.4	44.3	45.2	45.3	46.2	46.2	46.7	47.6	48.4	48.4	50.0	50.0	50.4	51.2
≥ 14000 ≥ 12000	43.1	43.8	44.1	44.9	45.8	45.9	46.9	47.1	47.3	48.3	50.0	50.0	50.6	50.6	51.1	51.9
	47.4	48.2	48.5	49.4	50.2	50.3	51.3	51.7	51.7	52.7	54.4	54.4	55.1	55.1	55.5	56.2
≥ 10000 ≥ 9000	52.8	53.7	54.2	55.1	56.0	56.1	57.1	57.4	57.6	58.7	60.4	60.4	61.1	61.1	61.5	62.3
	56.0	57.4	58.1	58.9	59.9	60.1	61.1	61.4	61.6	62.7	64.4	64.4	65.1	65.1	65.5	66.2
≥ 8000 ≥ 7000	63.1	59.1	60.0	61.0	61.9	62.1	63.1	63.7	63.7	64.7	66.5	66.5	67.1	67.1	67.5	68.3
	60.2	61.3	62.3	63.4	64.5	64.6	65.9	66.5	66.5	67.5	69.2	69.2	69.9	69.9	70.4	71.1
≥ 6000 ≥ 5000	60.9	61.9	62.9	64.1	65.2	65.3	66.6	67.2	67.1	68.2	69.9	69.9	70.5	70.5	71.0	71.7
	63.9	65.4	66.7	68.0	69.0	69.2	70.2	71.1	71.1	72.2	73.9	73.9	74.5	74.5	74.9	75.7
≥ 4500 ≥ 4000	65.1	66.7	68.0	69.6	70.8	71.0	72.4	72.7	72.9	74.0	75.7	75.7	76.3	76.3	76.7	77.4
	67.0	68.8	70.3	72.3	73.4	73.8	75.2	75.7	75.7	76.8	78.5	78.5	79.1	79.1	79.5	80.3
≥ 3500 ≥ 3000	67.6	69.5	71.0	73.1	74.3	74.6	76.1	76.7	76.7	77.7	79.5	79.5	80.1	80.1	80.5	81.3
	69.2	71.4	72.9	75.2	76.3	76.7	78.3	78.8	78.8	79.9	81.6	81.6	82.3	82.3	82.7	83.4
≥ 2500 ≥ 2000	72.2	74.3	75.9	78.4	80.0	80.4	82.3	82.8	82.8	83.9	85.6	85.6	86.2	86.2	86.7	87.4
	73.4	75.7	77.4	79.9	81.6	82.3	84.2	84.8	84.8	85.9	87.6	87.6	88.3	88.3	88.7	89.5
≥ 1800 ≥ 1500	74.3	76.6	78.2	80.8	82.5	83.1	85.1	85.7	85.7	86.8	88.5	88.5	89.1	89.1	89.6	90.3
	74.4	76.7	78.3	80.9	82.6	83.2	85.2	86.0	86.0	87.1	88.8	88.8	89.4	89.4	89.9	90.6
≥ 1200 ≥ 1000	74.8	77.1	78.7	81.3	83.2	83.9	86.3	87.1	87.1	88.3	90.3	90.3	91.2	91.2	91.6	92.3
	75.9	78.2	79.8	82.6	84.4	85.1	87.5	88.3	88.3	89.9	91.9	91.9	92.8	92.8	93.2	94.0
≥ 900 ≥ 800	76.1	78.4	80.0	82.8	84.6	85.3	87.7	88.5	88.5	90.1	92.2	92.2	93.0	93.0	93.4	94.2
	76.6	78.9	80.4	83.2	85.1	85.7	88.2	88.9	88.9	90.5	92.6	92.6	93.4	93.4	93.9	94.6
≥ 700 ≥ 600	77.1	79.4	81.0	83.8	85.6	86.2	88.7	89.5	89.5	91.1	93.1	93.1	94.0	94.0	94.4	95.2
	77.5	79.8	81.4	84.2	86.0	86.7	89.2	90.0	90.0	91.7	93.8	93.8	94.6	94.6	95.1	95.9
≥ 500 ≥ 400	78.0	80.2	81.8	84.6	86.5	87.1	89.7	90.4	90.4	92.4	94.4	94.4	95.3	95.3	95.7	96.5
	78.4	80.6	82.4	85.3	87.1	87.7	90.3	91.2	91.2	93.1	95.2	95.2	96.0	96.0	96.5	97.2
≥ 300 ≥ 200	78.6	80.9	82.6	85.5	87.5	88.2	90.8	91.6	91.6	93.7	95.7	95.7	96.6	96.6	97.0	97.7
	78.9	81.3	83.0	85.9	88.2	88.8	91.5	92.3	92.3	94.5	96.6	96.6	97.6	97.6	98.1	98.9
≥ 100 ≥ 0	78.9	81.3	83.0	85.9	88.2	88.8	91.5	92.3	92.3	94.5	96.9	97.1	98.1	98.1	98.6	99.3
	78.9	81.3	83.0	85.9	88.2	88.8	91.5	92.3	92.3	94.8	97.0	97.2	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR = 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	[illegible]	34.3	34.6	35.1	35.8	35.[illegible]	36.[illegible]	36.5	36.7	37.4	38.1	38.[illegible]	38.[illegible]	38.[illegible]	40.1	41.4
≥ 20000	[illegible].5	41.5	41.9	42.4	43.1	43.1	43.2	43.[illegible]	44.1	44.9	45.0	45.[illegible]	46.2	45.[illegible]	47.[illegible]	48.1
≥ 18000	[illegible].8	41.7	42.2	42.[illegible]	43.3	43.3	43.[illegible]	44.1	44.3	45.2	45.[illegible]	46.[illegible]	46.5	46.[illegible]	48.1	49.[illegible]
≥ 16000	41.1	42.[illegible]	42.5	42.9	43.7	43.7	44.1	44.4	44.6	45.5	46.1	46.2	46.[illegible]	47.1	48.4	[illegible].7
≥ 14000	44.[illegible]	45.[illegible]	46.2	46.7	47.4	47.4	47.[illegible]	48.2	48.4	49.2	49.[illegible]	50.3	50.5	51.[illegible]	52.[illegible]	[illegible].4
≥ 12000	48.9	49.[illegible]	50.[illegible]	51.3	52.2	52.2	52.[illegible]	53.[illegible]	53.1	54.[illegible]	54.6	54.[illegible]	54.7	55.4	55.5	56.[illegible] 5[illegible].2
≥ 10000	54.[illegible]	55.9	56.[illegible]	57.5	58.4	58.4	59.1	59.[illegible]	59.8	60.9	61.5	61.[illegible]	62.2	62.[illegible]	63.[illegible]	65.1
≥ 9000	56.2	59.6	60.4	61.4	62.4	62.4	63.[illegible]	63.7	64.9	64.9	65.6	65.[illegible]	66.2	66.6	67.[illegible]	69.1
≥ 8000	[illegible].4	62.0	62.9	64.1	65.2	65.[illegible]	66.[illegible]	66.[illegible]	66.8	67.8	68.[illegible]	68.[illegible]	69.1	69.[illegible]	70.[illegible]	72.[illegible]
≥ 7000	[illegible].5	63.1	64.0	65.4	66.5	66.[illegible]	67.9	68.[illegible]	68.5	69.6	70.2	70.[illegible]	70.9	71.2	72.[illegible]	73.[illegible]
≥ 6000	[illegible].9	63.5	64.4	65.8	66.9	67.[illegible]	68.1	68.7	68.9	70.0	70.6	70.[illegible]	71.4	71.7	73.[illegible]	74.3
≥ 5000	64.[illegible]	65.8	66.7	68.2	69.2	69.4	70.4	71.2	71.4	72.5	73.2	73.4	74.[illegible]	74.3	75.8	76.9
≥ 4500	[illegible].9	67.7	68.6	70.3	71.4	71.5	72.[illegible]	73.4	73.7	74.7	75.5	75.7	76.2	76.6	77.[illegible]	79.1
≥ 4000	[illegible].6	69.[illegible]	70.8	72.6	73.7	73.9	75.[illegible]	75.9	76.1	77.2	78.[illegible]	78.[illegible]	78.7	79.[illegible]	80.[illegible]	81.6
≥ 3500	[illegible].1	71.3	72.3	74.2	75.4	75.6	76.9	77.[illegible]	77.8	78.9	79.7	79.[illegible]	80.4	81.[illegible]	82.[illegible]	83.3
≥ 3000	71.[illegible]	73.[illegible]	74.[illegible]	76.3	77.7	78.[illegible]	79.5	80.2	80.4	81.[illegible]	82.[illegible]	82.[illegible]	83.4	83.[illegible]	84.[illegible]	85.3
≥ 2500	72.4	74.7	75.8	78.[illegible]	79.4	79.[illegible]	81.3	82.7	82.4	83.[illegible]	84.5	84.[illegible]	85.4	85.7	87.[illegible]	88.[illegible]
≥ 2000	73.9	76.3	77.5	79.[illegible]	81.2	81.[illegible]	83.3	84.3	84.5	86.[illegible]	86.8	87.1	87.6	88.[illegible]	89.[illegible]	90.[illegible]
≥ 1800	74.4	76.9	78.1	80.3	81.7	82.5	84.[illegible]	84.9	85.2	86.7	87.4	87.7	88.3	88.[illegible]	89.9	91.2
≥ 1500	74.5	77.3	78.5	80.6	82.3	83.[illegible]	84.9	85.5	85.7	87.4	88.4	88.7	89.2	89.6	90.9	92.2
≥ 1200	75.6	78.4	79.6	81.8	83.3	84.3	86.[illegible]	87.1	87.3	89.2	90.3	90.[illegible]	91.2	91.5	92.[illegible]	94.1
≥ 1000	75.[illegible]	78.8	80.[illegible]	82.5	84.[illegible]	85.1	86.8	88.1	88.3	90.4	91.[illegible]	91.9	92.5	92.8	94.1	95.4
≥ 900	76.6	79.4	80.[illegible]	82.[illegible]	84.5	85.6	87.3	88.[illegible]	88.8	91.[illegible]	92.2	92.5	93.[illegible]	93.3	94.6	95.9
≥ 800	76.7	79.5	80.[illegible]	82.1	84.6	85.7	87.4	88.[illegible]	88.9	91.1	92.3	92.5	93.1	93.4	94.7	96.[illegible]
≥ 700	77.1	80.1	81.3	83.[illegible]	85.3	86.3	88.2	89.[illegible]	89.7	91.8	93.[illegible]	93.3	93.9	94.2	95.5	96.[illegible]
≥ 600	77.3	80.3	81.5	84.[illegible]	85.5	86.[illegible]	88.4	89.7	89.9	92.[illegible]	93.2	93.[illegible]	94.1	94.4	95.[illegible]	97.2
≥ 500	77.6	80.8	81.9	84.4	86.[illegible]	87.1	89.1	90.[illegible]	90.8	92.9	94.1	94.4	95.1	95.4	96.[illegible]	98.[illegible]
≥ 400	77.8	81.[illegible]	82.2	84.6	86.2	87.3	89.4	90.9	91.1	93.3	94.5	94.[illegible]	95.3	95.[illegible]	97.2	98.6
≥ 300	78.2	81.[illegible]	82.6	85.3	86.9	88.[illegible]	90.2	91.7	91.9	94.2	95.4	95.7	96.5	96.[illegible]	98.[illegible]	99.[illegible]
≥ 200	78.2	81.5	82.8	85.3	86.9	88.[illegible]	90.2	91.9	92.2	94.4	95.6	95.[illegible]	96.7	97.[illegible]	98.2	99.9
≥ 100	78.2	81.5	82.8	85.3	86.9	88.0	90.2	91.9	92.2	94.4	95.6	95.[illegible]	96.7	97.0	98.5	99.9
≥ 0	78.2	81.5	82.8	85.3	86.9	88.0	90.2	91.9	92.2	94.4	95.7	96.[illegible]	96.8	97.1	98.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 61 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)

1200-1400 (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
UNLIMITED	35.3	35.3	36.7	37.1	37.6	37.7	38.1	38.2	38.3	39.1	39.5	39.7	39.9	40.1	40.2	41.3
≥ 20000	41.9	44.6	45.6	46.1	47.0	47.2	47.6	47.7	47.8	48.8	49.1	49.1	49.6	49.8	49.9	52.3
≥ 18000	44.0	44.9	45.5	46.3	47.2	47.4	47.6	47.7	48.1	49.0	49.4	49.4	49.8	50.0	50.2	51.3
≥ 16000	44.0	44.9	45.5	46.3	47.2	47.4	47.6	48.1	48.1	49.0	49.4	49.4	49.8	50.0	50.2	51.3
≥ 14000	47.5	48.3	49.0	49.9	50.8	51.0	51.4	51.5	51.6	52.6	52.9	53.0	53.3	53.5	53.8	54.7
≥ 12000	52.9	54.3	55.2	56.3	57.3	57.5	58.0	58.1	58.2	59.1	59.5	59.5	59.9	60.1	60.3	61.3
≥ 10000	56.4	60.0	61.0	62.4	63.4	63.9	64.4	64.5	64.6	65.6	65.9	65.9	66.3	66.6	66.9	67.8
≥ 9000	61.8	63.4	64.5	66.0	67.1	67.5	68.1	68.1	68.4	69.5	69.8	69.8	70.3	70.5	70.9	71.8
≥ 8000	64.1	65.7	66.8	68.4	69.6	70.0	70.6	70.9	71.1	72.3	72.6	72.6	73.1	73.3	73.7	74.6
≥ 7000	64.9	66.6	67.6	69.4	70.8	71.2	71.9	72.3	72.5	73.7	74.0	74.0	74.5	74.7	75.1	76.0
≥ 6000	65.2	66.8	67.8	69.6	71.0	71.4	72.2	72.6	72.7	73.9	74.2	74.2	74.7	74.9	75.3	76.2
≥ 5000	67.4	69.0	70.2	71.9	73.4	73.9	74.6	75.1	75.3	76.5	76.8	76.8	77.3	77.5	77.8	78.7
≥ 4500	68.9	70.5	71.7	73.5	75.1	75.5	76.3	76.8	77.0	78.2	78.5	78.5	79.0	79.2	79.6	80.5
≥ 4000	71.0	72.9	74.1	76.2	77.8	78.4	79.2	79.8	80.0	81.2	81.5	81.5	82.0	82.3	82.6	83.7
≥ 3500	72.9	75.1	76.3	78.5	80.3	81.0	81.9	82.5	82.7	83.9	84.2	84.2	84.7	84.9	85.3	86.3
≥ 3000	74.9	77.2	78.7	81.1	83.0	83.8	84.7	85.4	85.8	87.1	87.5	87.5	88.2	88.4	88.7	89.8
≥ 2500	76.3	78.6	80.1	82.6	84.7	85.5	86.5	87.4	87.6	89.1	89.5	89.5	90.0	90.2	90.5	91.6
≥ 2000	77.4	79.9	81.4	84.0	86.1	86.9	87.8	88.9	89.2	91.0	91.4	91.4	91.9	92.2	92.5	93.5
≥ 1800	77.9	80.6	81.9	84.8	86.5	87.2	88.2	89.2	89.6	91.3	91.7	91.7	92.3	92.5	92.8	93.9
≥ 1500	78.5	81.6	82.6	85.3	87.4	88.2	89.1	90.2	90.5	92.4	92.8	92.8	93.3	93.5	93.9	94.9
≥ 1200	79.6	82.3	84.0	86.7	88.8	89.7	90.8	92.2	92.5	94.3	94.7	94.7	95.4	95.6	95.9	97.0
≥ 1000	79.8	82.6	84.3	87.0	89.4	90.2	91.3	92.7	93.0	94.8	95.4	95.4	96.0	96.2	96.6	97.6
≥ 900	80.1	82.9	84.6	87.3	89.7	90.5	91.6	93.0	93.3	95.2	95.9	95.9	96.6	96.8	97.1	98.2
≥ 800	80.2	83.1	84.8	87.5	89.9	90.8	91.8	93.2	93.5	95.4	96.1	96.1	96.8	97.0	97.3	98.4
≥ 700	80.5	83.4	85.2	87.8	90.2	91.1	92.2	93.5	93.9	95.7	96.5	96.3	97.1	97.3	97.6	98.7
≥ 600	80.6	83.5	85.3	88.0	90.3	91.2	92.3	93.7	94.0	95.9	96.7	96.7	97.3	97.5	97.8	98.9
≥ 500	81.1	84.0	85.7	88.4	90.9	91.8	92.9	94.3	94.6	96.6	97.3	97.4	98.1	98.3	98.6	99.7
≥ 400	81.2	84.1	85.8	88.5	91.0	91.9	93.0	94.4	94.7	96.7	97.4	97.5	98.2	98.4	98.7	99.8
≥ 300	81.3	84.2	85.9	88.6	91.1	92.0	93.1	94.5	94.8	96.8	97.5	97.6	98.3	98.6	98.9	100.0
≥ 250	81.3	84.2	85.9	88.6	91.1	92.0	93.1	94.5	94.8	96.8	97.5	97.6	98.3	98.6	98.9	100.0
≥ 100	81.3	84.2	85.9	88.6	91.1	92.0	93.1	94.5	94.8	96.8	97.5	97.6	98.3	98.6	98.9	100.0
≥ 0	81.3	84.2	85.9	88.6	91.1	92.0	93.1	94.5	94.8	96.8	97.5	97.6	98.3	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 72 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 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	48.7	49.0	50.4	49.0	49.8	40.4	40.5	40.5	40.6	41.1	41.2	41.5	41.6	41.9	42.2
≥ 20000	44.4	45.7	46.2	46.7	46.9	47.1	47.7	47.8	47.8	48.0	48.4	48.5	48.8	49.0	49.2	49.4
≥ 18000	44.4	45.7	46.2	46.7	46.9	47.1	47.7	47.8	47.8	48.0	48.4	48.5	48.8	49.0	49.2	49.6
≥ 16000	44.8	45.1	46.7	47.1	47.3	47.5	48.2	48.3	48.3	48.4	48.8	48.9	49.2	49.5	49.7	50.1
≥ 14000	47.7	49.0	49.6	50.0	50.2	50.4	51.1	51.2	51.2	51.3	51.7	51.8	52.2	52.4	52.6	52.7
≥ 12000	52.4	53.7	54.3	54.8	55.2	55.4	56.3	56.2	56.2	56.3	56.8	56.9	57.2	57.4	57.6	58.0
≥ 10000	58.1	59.5	60.3	61.1	61.5	61.7	62.6	62.9	62.9	63.0	63.4	63.5	63.9	64.1	64.3	64.9
≥ 9000	61.0	62.4	63.5	64.3	65.1	65.7	66.7	67.0	67.0	67.1	67.5	67.6	68.0	68.2	68.4	68.7
≥ 8000	63.4	65.2	66.3	67.3	68.6	69.1	70.2	70.5	70.5	70.6	71.1	71.2	71.5	71.7	71.9	72.3
≥ 7000	64.2	66.3	67.5	68.7	69.9	71.4	71.5	72.2	72.2	72.3	72.8	72.9	73.2	73.4	73.7	74.0
≥ 6000	64.8	66.7	67.8	68.9	70.2	70.9	72.0	72.7	72.7	72.8	73.5	73.7	74.0	74.2	74.4	74.7
≥ 5000	67.0	68.8	70.0	71.2	72.4	73.0	74.2	74.9	74.8	74.9	75.7	75.9	76.1	76.3	76.6	76.9
≥ 4500	67.6	69.5	70.8	71.8	73.0	73.7	74.8	75.5	75.5	75.6	76.3	76.5	76.8	77.0	77.2	77.5
≥ 4000	70.4	72.4	73.5	74.7	75.9	76.8	78.1	78.8	78.8	78.9	79.7	79.8	80.1	80.3	80.5	80.9
≥ 3500	72.3	74.8	76.0	78.0	79.3	80.4	81.8	82.4	82.6	82.7	83.4	83.5	83.9	84.1	84.3	84.6
≥ 3000	74.4	77.2	78.9	80.6	82.5	83.7	85.2	85.9	86.0	86.1	86.9	87.0	87.3	87.5	87.7	88.1
≥ 2500	76.3	79.4	81.1	82.9	84.7	86.9	87.5	88.6	88.7	88.9	89.7	89.8	90.1	90.3	90.5	91.0
≥ 2000	77.7	81.0	82.8	84.7	86.6	87.7	89.7	90.8	90.9	91.1	91.9	92.0	92.4	92.6	92.8	93.2
≥ 1800	78.1	81.3	83.1	85.1	86.9	88.1	90.0	91.1	91.2	91.4	92.3	92.4	92.7	92.9	93.1	93.5
≥ 1500	79.1	82.4	84.2	86.1	88.0	89.1	91.2	92.3	92.5	92.7	93.8	93.9	94.2	94.4	94.6	95.1
≥ 1200	80.3	83.8	85.6	87.5	89.4	90.5	92.6	93.7	93.9	94.1	95.3	95.4	95.8	96.0	96.2	96.7
≥ 1000	80.6	84.4	86.2	88.3	90.1	91.3	93.3	94.6	94.8	95.3	96.5	96.6	97.0	97.2	97.4	97.9
≥ 900	80.8	84.5	86.3	88.4	90.2	91.4	93.4	94.7	94.9	95.4	96.6	96.7	97.1	97.3	97.5	98.0
≥ 800	80.9	84.6	86.5	88.5	90.3	91.5	93.5	94.8	95.1	95.5	96.7	96.8	97.2	97.4	97.6	98.1
≥ 700	80.9	84.6	86.5	88.5	90.3	91.5	93.5	94.8	95.1	95.5	96.7	96.8	97.2	97.4	97.6	98.1
≥ 600	81.4	85.2	87.0	89.0	90.9	92.0	94.1	95.4	95.6	96.0	97.2	97.4	97.8	98.1	98.3	98.7
≥ 500	81.7	85.6	87.4	89.5	91.5	92.7	94.7	96.0	96.2	96.7	97.8	98.1	98.5	98.7	98.9	99.4
≥ 400	81.8	85.7	87.5	89.6	91.6	92.8	94.8	96.1	96.3	96.8	98.0	98.3	98.7	98.9	99.1	99.6
≥ 300	81.9	85.8	87.6	89.7	91.7	92.9	94.9	96.2	96.5	96.9	98.1	98.4	98.8	99.0	99.2	99.7
≥ 200	81.9	85.8	87.6	89.7	91.7	92.9	94.9	96.2	96.5	97.0	98.2	98.5	99.0	99.2	99.5	99.9
≥ 100	81.9	85.8	87.6	89.7	91.7	92.9	94.9	96.2	96.5	97.0	98.2	98.5	99.1	99.4	99.6	100.1
0	81.9	85.8	87.6	89.7	91.7	92.9	94.9	96.2	96.5	97.0	98.2	98.5	99.1	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 240

USAF ETAC FORM JUL 64 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)

~~1800-2000~~ 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	42.0	43.5	44.1	44.7	44.9	44.9	45.5	46.1	46.5	47.4	48.2	48.3	49.3	49.3	48.5	48.3
≥ 20000	45.7	47.0	47.5	48.2	48.4	48.4	48.9	49.3	49.9	50.9	51.7	51.8	51.8	51.8	52.0	52.4
≥ 18000	45.7	47.0	47.5	48.2	48.4	48.4	48.9	49.3	49.9	50.9	51.7	51.8	51.8	51.8	52.0	52.4
≥ 16000	45.8	47.1	47.6	48.3	48.5	48.5	49.0	49.4	50.0	51.0	51.8	51.9	51.9	51.9	52.2	52.5
≥ 14000	47.0	48.3	48.8	49.4	49.8	49.8	50.3	51.3	51.3	52.3	53.1	53.2	53.2	53.2	53.4	53.8
≥ 12000	49.5	50.9	51.4	52.3	52.5	52.5	53.0	54.1	54.0	54.9	55.8	55.9	55.9	55.9	56.1	56.5
≥ 10000	54.5	56.3	57.1	58.2	58.5	58.5	59.4	60.4	60.3	61.3	62.4	62.5	62.5	62.5	62.7	63.0
≥ 9000	56.6	58.7	59.6	60.8	61.2	61.2	62.4	63.3	63.3	64.5	65.4	65.5	65.5	65.5	65.7	66.0
≥ 8000	58.9	60.9	61.8	63.0	64.0	64.0	64.9	65.9	65.9	67.1	68.0	68.1	68.1	68.1	68.3	68.6
≥ 7000	60.4	62.7	64.7	66.3	67.3	67.3	68.3	69.4	69.5	70.6	71.5	71.6	71.6	71.6	71.8	72.2
≥ 6000	71.9	74.7	65.9	67.5	68.5	68.5	69.5	70.5	70.6	71.8	72.7	72.8	72.8	72.8	73.0	73.4
≥ 5000	74.2	77.2	69.1	70.8	71.7	71.7	72.7	73.9	73.9	75.1	75.9	76.0	76.0	76.0	76.2	76.6
≥ 4500	76.1	79.6	70.9	72.9	73.9	73.9	74.8	76.0	76.1	77.3	78.2	78.3	78.3	78.3	78.5	78.8
≥ 4000	77.7	81.2	72.5	74.5	75.5	75.5	76.5	77.6	77.7	78.9	79.8	79.9	79.9	79.9	80.1	80.4
≥ 3500	79.1	83.0	74.3	76.5	77.4	77.4	78.4	79.6	79.7	80.9	81.7	81.8	81.8	81.8	82.0	82.4
≥ 3000	81.8	85.1	77.4	80.0	81.2	81.2	82.3	83.4	83.5	84.7	85.6	85.7	85.7	85.7	85.9	86.2
≥ 2500	84.1	88.4	79.9	82.5	83.8	83.9	85.2	86.3	86.4	87.6	88.5	88.6	88.6	88.6	88.8	89.1
≥ 2000	85.2	89.9	81.4	84.2	85.5	85.7	87.1	88.3	88.4	89.6	90.5	90.6	90.6	90.6	90.8	91.1
≥ 1800	85.8	90.5	82.0	84.8	86.1	86.3	87.7	89.0	89.1	90.3	91.2	91.3	91.3	91.3	91.5	91.8
≥ 1500	86.2	91.2	82.7	85.6	86.9	87.1	88.6	90.0	90.1	91.3	92.2	92.3	92.3	92.3	92.5	92.8
≥ 1200	86.3	91.4	82.9	85.8	87.1	87.3	88.8	91.4	91.7	93.3	94.2	94.3	94.3	94.3	94.4	94.7
≥ 1000	88.1	93.2	84.7	87.6	88.7	89.1	90.8	93.4	93.8	95.4	96.2	96.3	96.3	96.3	96.4	96.9
≥ 900	88.4	93.5	85.1	88.0	89.2	89.5	91.1	93.8	94.1	95.7	96.6	96.7	96.7	96.7	96.9	97.3
≥ 800	89.0	94.2	85.7	88.6	89.9	90.1	91.7	94.4	94.7	96.3	97.2	97.3	97.3	97.3	97.5	97.9
≥ 700	89.4	94.5	86.0	88.9	90.2	90.4	92.0	94.7	95.1	96.7	97.5	97.6	97.6	97.6	97.8	98.3
≥ 600	89.5	94.7	86.2	89.1	90.5	90.8	92.4	95.1	95.4	97.0	97.8	98.0	98.0	98.0	98.2	98.7
≥ 500	89.6	94.8	86.3	89.2	90.6	90.9	92.5	95.2	95.5	97.1	98.0	98.1	98.1	98.1	98.4	98.8
≥ 400	89.7	94.9	86.5	89.4	90.8	91.0	92.7	95.4	95.7	97.3	98.2	98.3	98.3	98.3	98.5	98.9
≥ 300	89.9	95.2	86.7	89.6	91.0	91.2	92.9	95.6	95.9	97.5	98.4	98.5	98.5	98.5	98.7	99.1
≥ 200	89.9	95.5	87.1	90.0	91.4	91.6	93.3	96.0	96.3	98.2	99.0	99.1	99.1	99.1	99.4	99.7
≥ 100	89.9	95.5	87.1	90.0	91.4	91.6	93.3	96.0	96.3	98.2	99.0	99.2	99.4	99.4	99.6	99.9
≥ 0	89.9	95.5	87.1	90.0	91.4	91.6	93.3	96.0	96.3	98.2	99.0	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

ATA PROCESSING DIVISION
SAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] 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	≥1⅝	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.0	44.4	45.1	45.8	46.3	46.5	46.9	47.5	47.5	48.2	48.6	48.9	49.5	49.5	49.[illegible]	50.1
≥ 20000	46.9	47.3	48.0	48.7	49.2	49.4	49.8	50.4	50.4	51.1	51.5	51.8	52.4	52.4	52.7	53.[illegible]
≥ 18000	47.[illegible]	47.4	48.1	48.8	49.4	49.5	49.9	50.5	50.5	51.2	51.6	51.9	52.5	52.5	52.8	53.1
≥ 16000	47.2	47.5	48.2	48.9	49.5	49.6	50.0	50.6	50.8	51.4	51.8	52.1	52.7	52.7	53.0	53.3
≥ 14000	49.2	49.7	50.3	51.1	51.6	51.7	52.2	52.8	52.9	53.5	54.0	54.3	54.8	54.8	55.2	55.4
≥ 12000	53.1	53.7	54.4	55.2	55.8	55.9	56.4	57.1	57.1	57.7	58.2	58.5	59.0	59.0	59.4	59.7
≥ 10000	56.5	57.1	58.1	59.0	59.7	59.8	60.2	61.0	61.0	61.8	62.3	62.7	63.1	63.1	63.4	63.8
≥ 9000	58.6	59.2	60.2	61.4	62.2	62.3	62.8	63.5	63.5	64.4	64.8	65.2	65.7	65.7	66.0	66.3
≥ 8000	60.0	61.0	61.9	63.1	64.0	64.1	64.6	65.4	65.4	66.2	66.7	67.1	67.5	67.5	67.8	68.2
≥ 7000	62.2	63.2	64.6	66.0	66.9	67.0	67.5	68.3	68.3	69.1	69.6	69.9	70.4	70.4	70.8	71.1
≥ 6000	62.8	63.9	65.3	66.7	67.6	67.6	68.2	68.9	68.9	69.8	70.2	70.7	71.1	71.1	71.4	71.7
≥ 5000	67.0	68.4	69.9	71.4	72.4	72.5	73.0	73.8	73.8	74.6	75.1	75.4	75.9	75.9	76.2	76.6
≥ 4500	68.3	70.0	71.6	73.1	74.1	74.2	74.6	75.4	75.6	76.5	76.9	77.3	77.7	77.7	78.1	78.4
≥ 4000	70.1	72.2	74.0	75.5	76.6	76.7	77.2	78.2	78.2	79.1	79.6	79.9	80.4	80.4	80.8	81.1
≥ 3500	71.8	74.0	75.9	77.4	78.6	78.7	79.4	80.2	80.2	81.2	81.6	81.9	82.5	82.5	82.8	83.1
≥ 3000	74.7	77.4	79.5	81.2	82.6	82.7	83.3	84.2	84.2	85.2	85.6	85.9	86.5	86.5	86.8	87.1
≥ 2500	77.3	80.2	82.5	84.2	85.7	85.9	86.7	88.0	88.0	88.9	89.4	89.7	90.2	90.2	90.5	90.9
≥ 2000	78.0	80.9	83.1	84.9	86.5	86.8	87.7	89.5	89.5	90.4	90.9	91.2	91.7	91.7	92.0	92.4
≥ 1800	78.2	81.3	83.5	85.3	87.0	87.3	88.3	90.0	90.0	91.0	91.4	91.8	92.3	92.3	92.6	92.9
≥ 1500	78.5	81.6	84.0	85.7	87.4	87.7	88.9	90.9	91.0	92.2	92.6	92.9	93.4	93.4	93.8	94.1
≥ 1200	79.1	82.3	84.6	86.3	88.3	88.6	90.0	92.6	92.7	94.3	94.7	94.7	95.6	95.6	95.9	96.2
≥ 1000	80.2	83.3	85.7	87.4	89.4	89.7	91.1	93.7	93.8	95.5	95.9	95.9	96.8	96.8	97.1	97.4
≥ 900	80.3	83.4	85.8	87.5	89.5	89.8	91.2	93.9	94.0	95.7	96.1	96.1	97.0	97.0	97.3	97.6
≥ 800	80.4	83.5	85.9	87.6	89.6	89.9	91.3	94.0	94.1	95.8	96.3	96.3	97.2	97.2	97.5	97.8
≥ 700	80.4	83.5	85.9	87.6	89.6	89.9	91.3	94.0	94.1	95.8	96.3	96.3	97.2	97.2	97.5	97.8
≥ 600	80.8	83.9	86.2	88.0	89.9	90.2	91.6	94.3	94.4	96.1	96.7	96.7	97.6	97.6	98.0	98.3
≥ 500	81.1	84.2	86.6	88.3	90.2	90.5	91.9	94.6	94.7	96.5	97.0	97.0	98.0	98.0	98.3	98.6
≥ 400	81.3	84.4	86.8	88.5	90.4	90.8	92.2	94.8	94.9	96.7	97.2	97.4	98.2	98.2	98.5	98.8
≥ 300	81.4	84.5	86.9	88.6	90.5	90.9	92.3	94.9	95.1	96.8	97.3	97.3	98.3	98.3	98.6	98.9
≥ 200	81.5	84.6	87.0	88.7	90.6	91.0	92.4	95.1	95.2	96.9	97.4	97.4	98.4	98.4	98.7	99.0
≥ 100	81.5	84.6	87.0	88.7	90.6	91.1	92.5	95.4	95.5	97.2	97.7	97.7	98.9	98.9	99.4	99.7
≥ 0	81.5	84.6	87.0	88.7	90.6	91.1	92.5	95.4	95.5	97.2	97.7	97.7	98.9	98.9	99.4	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
ETAC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 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	44.3	45.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	48.6	49.1	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	48.7	49.2	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	49.1	49.5	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	50.7	51.2	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	55.7	56.1	56.6	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
≥ 10000	62.4	62.9	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 9000	65.0	66.4	67.4	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	67.3	68.3	69.4	69.7	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	69.5	70.7	72.0	72.3	72.9	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	70.7	72.0	73.3	73.6	74.1	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	74.3	75.7	77.1	77.7	78.4	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4500	75.5	77.0	78.4	79.0	79.7	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	78.1	79.6	81.0	81.7	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	79.9	81.4	82.9	83.9	84.9	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	82.4	83.7	85.3	86.4	87.7	88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	84.2	85.8	87.6	89.0	90.3	91.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	85.7	87.5	89.2	90.7	92.1	93.0	93.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	86.9	87.7	89.5	90.9	92.3	93.3	94.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	87.1	87.9	89.8	91.3	92.7	93.6	94.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	87.5	88.5	90.4	91.8	93.3	94.2	95.0	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	87.6	89.6	91.5	92.9	94.3	95.3	96.2	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	87.8	90.0	91.8	93.3	94.7	95.6	96.6	98.0	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	87.9	90.1	92.0	93.4	94.8	95.7	96.7	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	88.1	90.2	92.1	93.5	94.9	95.9	96.8	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	88.2	90.3	92.2	93.6	95.0	96.0	96.9	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	88.2	90.3	92.2	93.6	95.0	96.0	97.0	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	88.2	90.3	92.4	94.0	95.4	96.3	97.3	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	88.2	90.5	92.6	94.2	95.6	96.6	97.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.2	90.3	92.6	94.2	95.6	96.6	97.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.2	90.5	92.6	94.2	95.6	96.6	97.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.2	90.5	92.6	94.2	95.6	96.6	97.8	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 346

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	40.0	40.4	40.5	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
	46.9	46.3	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9
≥ 18000 ≥ 16000	46.0	45.5	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
	46.0	45.5	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000 ≥ 12000	48.6	49.1	49.4	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
	53.4	53.9	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000 ≥ 9000	60.0	60.6	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
	62.8	63.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000 ≥ 7000	64.5	65.2	65.8	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	67.0	67.4	69.1	69.7	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000 ≥ 5000	70.0	71.0	71.7	72.3	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	73.3	74.6	75.8	76.5	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500 ≥ 4000	74.8	76.1	77.4	78.1	78.7	79.3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	78.8	78.4	80.0	80.7	81.6	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500 ≥ 3000	79.3	81.1	82.7	83.6	84.5	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	81.4	83.5	85.3	86.8	87.7	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500 ≥ 2000	82.7	84.9	86.9	88.2	89.1	90.1	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	84.0	86.4	88.5	89.8	90.8	91.8	92.9	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800 ≥ 1500	84.6	87.0	89.1	90.4	91.4	92.4	93.5	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	85.1	87.7	89.8	91.1	92.1	93.1	94.3	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200 ≥ 1000	85.7	88.1	90.2	91.5	92.4	93.5	94.6	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	86.1	88.4	90.5	91.8	92.8	93.9	95.2	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900 ≥ 800	86.6	89.0	91.1	92.4	93.4	94.4	95.7	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	86.6	89.0	91.1	92.4	93.4	94.4	95.7	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700 ≥ 600	87.0	89.5	91.6	92.9	93.9	94.9	96.2	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	87.2	89.7	91.8	93.1	94.1	95.2	96.5	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500 ≥ 400	87.2	89.8	92.0	93.3	94.2	95.3	96.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	87.4	90.1	92.2	93.6	94.6	95.7	97.2	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300 ≥ 200	87.4	90.1	92.7	94.1	95.3	96.2	97.6	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8
	87.4	90.1	92.7	94.1	95.3	96.2	97.6	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.8
≥ 100 0	87.4	90.1	92.7	94.1	95.3	96.2	97.6	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	99.9
	87.4	90.1	92.7	94.1	95.3	96.2	97.6	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 348

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

DATA PROCESSING DIVISION
USAF ETAC
[illegible] AIR WEATHER SERVICE

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	32.0	32.4	32.5	32.6	32.7	33.0	33.0	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.3	33.3
≥ 20000	37.7	38.1	38.2	38.4	38.7	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.1	39.1
≥ 18000	37.8	38.1	38.2	38.4	38.7	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.1	39.1
≥ 16000	37.8	38.2	38.3	38.5	38.8	38.9	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.2	39.2
≥ 14000	41.6	42.2	42.3	42.7	42.9	43.0	43.0	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.4	43.4
≥ 12000	46.8	47.3	47.4	47.8	48.0	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.5	48.5
≥ 10000	52.6	53.3	53.4	53.9	54.1	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7
≥ 9000	57.7	58.6	59.0	59.5	59.7	59.9	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.2	60.3	60.3
≥ 8000	60.0	61.2	61.6	62.1	62.4	62.6	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.1	63.1
≥ 7000	63.2	64.5	64.9	65.5	66.0	66.4	66.4	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.9	66.9
≥ 6000	64.5	65.8	66.2	66.8	67.3	67.7	67.8	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.3	68.3
≥ 5000	67.8	69.4	69.7	70.4	71.2	71.6	71.7	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.2	72.2
≥ 4500	70.0	71.6	72.1	72.8	73.5	74.0	74.1	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.6	74.6
≥ 4000	73.0	74.9	75.4	76.4	77.3	78.0	78.1	78.3	78.5	78.5	78.7	78.7	78.7	78.7	78.8	78.9
≥ 3500	74.5	77.0	78.1	79.2	80.1	81.0	81.2	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.8	81.9
≥ 3000	76.6	79.3	81.0	82.0	83.0	83.9	84.5	84.8	84.8	85.1	85.3	85.3	85.3	85.3	85.5	85.5
≥ 2500	77.4	80.4	82.0	83.2	84.2	85.6	86.0	87.2	87.2	88.1	88.3	88.3	88.3	88.3	88.4	88.4
≥ 2000	79.0	82.0	83.8	85.3	86.4	87.9	89.0	90.2	90.2	91.3	91.5	91.5	91.5	91.5	91.6	91.6
≥ 1800	79.6	82.9	84.6	86.2	87.2	88.8	90.7	91.3	91.3	92.3	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1500	80.0	83.8	85.6	87.1	88.2	89.7	91.6	92.6	92.6	93.9	94.1	94.1	94.1	94.1	94.2	94.2
≥ 1200	81.4	84.6	86.4	87.9	89.0	90.5	92.6	93.7	93.5	95.0	95.4	95.4	95.5	95.5	95.6	95.6
≥ 1000	82.3	85.5	87.2	88.8	89.8	91.4	93.4	94.6	94.6	96.3	96.7	96.7	96.8	96.8	96.9	96.9
≥ 900	82.3	85.5	87.2	88.8	89.8	91.4	93.4	94.5	94.6	96.3	96.7	96.7	96.8	96.8	96.9	96.9
≥ 800	82.5	85.7	87.6	89.1	90.2	91.7	93.7	94.9	94.9	96.8	97.2	97.2	97.3	97.3	97.4	97.4
≥ 700	82.7	86.9	87.8	89.4	90.4	92.0	94.0	95.2	95.2	97.0	97.4	97.4	97.5	97.5	97.6	97.6
≥ 600	82.9	86.1	87.9	89.5	90.5	92.1	94.1	95.3	95.3	97.2	97.6	97.6	97.8	97.8	97.9	97.9
≥ 500	86.2	87.4	88.3	90.1	91.1	92.7	94.7	95.9	95.9	97.8	98.2	98.2	98.5	98.5	98.6	98.6
≥ 400	86.3	88.6	89.5	90.3	91.4	92.9	94.9	96.1	96.1	98.0	98.5	98.5	98.7	98.7	98.8	98.8
≥ 300	86.3	88.6	89.8	90.7	91.7	93.3	95.3	96.5	96.5	98.3	98.8	98.8	99.1	99.1	99.2	99.2
≥ 200	86.3	88.6	89.9	90.8	92.0	93.5	95.5	96.7	96.7	98.6	99.1	99.1	99.3	99.3	99.4	99.4
≥ 100	86.3	88.6	89.9	90.8	92.0	93.5	95.5	96.7	96.7	98.6	99.2	99.2	99.5	99.5	99.6	99.6
≥ 0	86.3	88.6	89.9	90.8	92.0	93.5	95.5	96.7	96.7	98.6	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-1100~~ 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 ≥ 20000	30.8	31.0	31.0	31.1	31.2	31.3	31.4	31.4	31.3	31.3	31.3	31.3	31.4	31.4	31.6	31.6
	39.1	40.3	40.3	40.4	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.0
≥ 18000 ≥ 16000	39.2	40.4	40.4	40.5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.1	41.1
	39.5	40.7	40.7	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.4	41.4
≥ 14000 ≥ 12000	41.3	42.4	42.4	42.6	42.8	42.9	42.9	42.9	42.8	42.9	42.9	42.9	43.0	43.0	43.1	43.1	
	46.1	47.3	47.3	47.4	47.6	47.6	47.6	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.3	48.3	
≥ 10000 ≥ 9000	51.0	53.0	53.0	53.3	53.5	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.3	54.3	
	57.3	59.0	59.1	59.5	59.9	60.4	60.6	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.1	61.1	
≥ 8000 ≥ 7000	60.9	62.4	62.6	63.2	64.1	64.7	65.0	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.7	65.7	
	64.5	66.4	66.9	65.7	66.5	67.1	67.2	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	
≥ 6000 ≥ 5000	68.9	66.0	66.5	67.4	68.3	68.9	69.3	69.7	69.7	69.7	69.7	69.7	69.9	69.9	70.0	70.0	
	69.0	70.2	70.8	71.7	72.8	73.4	73.8	74.2	74.2	74.3	74.3	74.3	74.4	74.5	74.6	74.6	
≥ 4500 ≥ 4000	70.0	71.4	72.2	73.2	74.2	74.8	75.2	75.5	75.8	75.9	75.9	75.9	76.0	76.0	76.1	76.1	
	71.7	73.2	73.8	74.7	76.1	76.9	77.3	80.1	80.1	80.3	80.3	80.3	80.4	80.4	80.5	80.5	
≥ 3500 ≥ 3000	73.4	76.4	77.4	78.8	80.4	81.2	81.9	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.9	82.9	
	76.2	78.6	79.6	82.3	84.3	85.2	85.7	86.5	86.9	87.0	87.0	87.0	87.1	87.1	87.2	87.2	
≥ 2500 ≥ 2000	77.0	80.5	81.8	83.9	85.6	86.4	87.2	88.3	88.7	89.2	89.2	89.2	89.4	89.4	89.5	89.5	
	78.5	82.4	83.8	85.7	87.9	89.3	90.2	91.7	92.1	92.7	92.7	92.7	92.8	92.8	92.9	92.9	
≥ 1800 ≥ 1500	79.0	82.9	84.4	86.3	88.5	89.6	90.9	92.7	93.0	93.6	93.6	93.6	93.7	93.7	93.9	93.9	
	79.4	83.2	84.9	87.0	89.2	90.3	91.0	93.2	94.0	94.8	94.8	94.8	95.0	95.0	95.2	95.2	
≥ 1200 ≥ 1000	80.4	84.3	85.9	88.1	90.3	91.4	92.7	94.7	95.0	95.9	95.9	95.9	96.2	96.2	96.3	96.3	
	80.7	84.9	86.5	88.7	91.0	92.1	93.4	95.5	95.9	96.7	97.0	97.1	97.6	97.6	97.8	97.9	
≥ 900 ≥ 800	81.1	85.2	86.9	89.0	91.4	92.4	93.7	95.9	96.2	97.2	97.5	97.5	98.1	98.1	98.2	98.2	
	81.2	85.3	87.0	89.1	91.6	92.7	94.0	96.1	96.5	97.4	97.8	97.8	98.3	98.3	98.4	98.5	
≥ 700 ≥ 600	81.3	85.7	87.4	89.5	92.0	93.2	94.3	96.3	96.8	97.8	98.1	98.1	98.7	98.7	98.8	98.8	
	81.4	85.9	87.6	89.7	92.4	93.3	94.6	96.7	97.0	98.0	98.3	98.3	99.1	99.1	99.3	99.3	
≥ 500 ≥ 400	1.4	85.9	87.6	89.7	92.2	93.3	94.6	96.7	97.0	98.0	98.5	98.5	99.3	99.3	99.5	99.5	
	1.4	85.9	87.6	89.7	92.4	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5	99.5	99.9	99.9	
≥ 300 ≥ 200	1.4	85.9	87.6	89.7	92.3	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5	99.5	99.9	99.9	
	1.4	85.9	87.6	89.7	92.3	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5	99.6	100.0	100.0	
≥ 100 ≥ 0	1.4	85.9	87.6	89.7	92.3	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5	99.6	100.0	100.0	
	1.4	85.9	87.6	89.7	92.4	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5	99.6	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 346

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

2

CEILING VERSUS VISIBILITY

STATION — STATION NAME — 57-60 YEARS — 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 ≥ 20000	40.1	40.1	40.2	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.4	40.4	40.4	40.4
	40.2	40.2	40.5	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000	48.3	48.3	48.7	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.4	49.4	49.5	49.5	49.5
≥ 16000	48.7	48.7	49.1	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.9	49.9	49.9	49.9
≥ 14000	51.3	51.3	51.7	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.4	52.4	52.5	52.5	52.5
≥ 12000	55.1	55.1	56.6	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.6	57.6	57.6
≥ 10000	59.9	60.0	60.5	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.6	61.6	61.7	61.7	61.7
≥ 9000	63.8	63.1	60.7	67.1	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.3	68.3	68.3
≥ 8000	69.6	70.1	70.8	71.3	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.7	72.7	72.8	72.8	72.8
≥ 7000	76.6	71.2	71.9	72.3	73.3	73.5	73.5	73.6	73.6	73.6	73.6	74.0	74.0	74.1	74.1	74.1
≥ 6000	71.7	72.5	73.3	73.8	74.7	74.9	74.9	75.1	75.1	75.1	75.4	75.4	75.5	75.5	75.5	75.5
≥ 5000	74.9	75.7	75.6	77.2	78.1	78.4	78.5	78.6	78.6	78.6	78.6	79.0	79.0	79.1	79.1	79.1
≥ 4500	75.2	77.2	78.3	78.8	79.8	80.0	80.0	80.6	80.6	80.6	80.6	81.0	81.0	81.1	81.1	81.1
≥ 4000	79.7	81.0	82.0	83.2	84.3	84.8	85.1	85.7	85.7	85.7	85.7	86.1	86.1	86.2	86.2	86.2
≥ 3500	81.8	83.3	84.4	85.6	86.6	87.1	87.5	88.2	88.2	88.2	88.2	88.7	88.7	88.8	88.8	88.8
≥ 3000	84.3	85.9	87.1	88.4	89.6	90.1	90.5	91.4	91.5	91.5	91.5	92.0	92.0	92.1	92.1	92.1
≥ 2500	85.5	87.4	88.5	90.0	91.4	91.8	92.6	93.6	93.7	93.9	93.9	94.3	94.3	94.4	94.4	94.4
≥ 2000	86.2	88.1	89.2	90.7	92.1	92.6	93.4	94.3	94.8	94.9	94.9	95.3	95.3	95.6	95.6	95.6
≥ 1800	86.3	88.2	89.4	90.8	92.2	92.7	93.5	94.4	95.2	95.3	95.3	95.8	95.8	96.0	96.0	96.0
≥ 1500	86.6	88.5	89.7	91.1	92.6	93.2	93.9	95.4	95.6	96.0	96.0	96.9	96.9	97.0	97.0	97.0
≥ 1200	87.8	89.7	90.9	92.3	93.7	94.2	95.0	96.0	96.8	97.2	97.2	98.3	98.3	98.5	98.5	98.5
≥ 1000	88.4	90.3	91.5	92.9	94.3	94.8	95.6	97.0	97.4	97.9	97.9	99.3	99.3	99.5	99.5	99.5
≥ 900	88.4	90.3	91.5	92.9	94.3	94.8	95.6	97.0	97.4	97.9	97.9	99.3	99.3	99.5	99.5	99.5
≥ 800	88.4	90.3	91.5	92.9	94.3	94.8	95.6	97.0	97.4	98.0	98.0	99.4	99.4	99.6	99.6	99.6
≥ 700	88.4	90.3	91.5	92.9	94.3	94.8	95.6	97.0	97.4	98.0	98.0	99.4	99.4	99.6	99.6	99.6
≥ 600	88.4	90.3	91.5	92.9	94.3	94.8	95.6	97.0	97.4	98.0	98.0	99.4	99.4	99.6	99.6	99.6
≥ 500	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.1	98.1	99.5	99.5	99.7	99.7	99.7
≥ 400	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.1	98.1	99.5	99.5	99.7	99.7	99.7
≥ 300	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.2	98.2	99.6	99.6	99.8	99.8	99.8
≥ 200	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.2	98.2	99.6	99.6	99.8	99.8	99.8
≥ 100	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.2	98.2	99.6	99.6	99.8	99.8	99.8
≥ 0	88.4	90.3	91.5	92.9	94.4	94.9	95.7	97.3	97.5	98.2	98.2	99.6	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1446

USAF ETAC FORM JUL 63 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 47-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) 1806-1706

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 4	≥ 0
≥ 20000	47.8	47.8	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	47.8	47.8	47.8	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000	59.2	59.3	59.3	59.3	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	64.5	64.5	65.0	65.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	70.1	70.1	71.4	71.5	71.5	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	72.1	72.2	73.4	73.4	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	73.6	73.5	74.5	74.8	75.2	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	76.1	76.1	77.1	77.7	78.1	78.2	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	77.4	78.5	79.4	80.2	80.5	80.5	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	81.5	81.7	83.0	83.7	84.3	84.3	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	83.5	84.6	85.9	86.6	87.2	87.3	87.7	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	86.1	86.6	88.1	89.2	89.8	89.8	90.2	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	88.0	88.3	89.7	90.9	91.6	91.6	92.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	89.6	89.9	91.4	92.1	92.8	92.9	93.7	95.3	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	90.9	91.3	92.8	93.4	94.1	94.3	94.1	95.7	95.9	96.3	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	91.4	92.1	93.6	94.2	94.9	95.1	95.2	96.9	97.0	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	92.1	92.8	94.4	95.0	95.7	95.9	96.0	97.7	97.8	98.7	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	92.3	93.0	94.6	95.2	95.9	96.1	96.2	97.9	98.0	98.9	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.5	93.2	94.8	95.4	96.1	96.3	96.4	98.1	98.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

2

CEILING VERSUS VISIBILITY

STATION NAME | 17-66 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
	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
	44.0	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
	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
1400	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
2000	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	57.7	57.9	58.0	58.0	58.0	58.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
9000	61.1	61.8	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
8000	65.9	66.2	66.5	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
7000	69.4	69.6	69.3	70.0	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
	75.4	75.1	70.3	71.2	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
	70.9	73.0	73.4	74.7	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
4500	73.8	75.9	76.4	77.8	78.0	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
4000	77.6	80.4	81.4	83.2	83.6	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
3500	79.6	82.2	83.2	85.2	85.7	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
3000	81.4	84.4	85.6	87.8	88.3	88.5	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2500	83.5	86.6	87.9	90.7	91.5	91.7	92.4	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2000	84.4	87.4	88.7	91.4	92.2	92.4	93.6	94.4	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2
1800	84.8	87.7	89.0	91.7	92.7	92.9	94.1	94.9	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9
1600	85.1	88.0	90.1	92.8	93.7	94.0	95.4	96.3	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.6
1400	85.8	89.6	90.9	93.6	94.6	94.8	96.3	97.6	97.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
1200	85.9	89.7	91.0	93.9	94.8	95.0	96.6	97.9	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
1000	85.9	89.7	91.0	93.9	94.8	95.0	96.6	97.9	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
900	86.1	89.8	91.1	94.0	94.9	95.2	96.7	98.0	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
800	86.3	90.1	91.4	94.2	95.2	95.4	96.9	98.2	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
700	86.3	90.1	91.4	94.2	95.2	95.4	96.9	98.2	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
600	86.3	90.1	91.4	94.2	95.2	95.4	96.9	98.2	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
500	86.3	90.1	91.4	94.4	95.4	95.6	97.2	98.5	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
400	86.3	90.1	91.4	94.6	95.5	95.7	97.3	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	86.3	90.1	91.4	94.6	95.5	95.7	97.3	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	86.3	90.1	91.4	94.6	95.5	95.7	97.3	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
100	86.3	90.1	91.4	94.6	95.5	95.7	97.3	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	86.3	90.1	91.4	94.6	95.5	95.7	97.3	98.7	98.8	99.9	100.0	100.0	100.0	100.0	100.0	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] 57-66 YEARS [illegible] 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] ≥ 22000	43.5	44.0	44.2	44.3	44.4	44.4	44.5	44.	44.5	44.7	44.9	44.9	44.9	44.9	44.9	44.
≥ 20000	46.1	48.7	48.9	49.1	49.2	49.2	49.3	49.	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.
≥ 18000	48.1	48.7	48.9	49.1	49.2	49.2	49.3	49.	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.
≥ 16000	48.6	49.4	49.6	49.8	49.9	49.9	50.0	50.	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.
≥ 14000	50.4	50.9	51.2	51.3	51.4	51.4	51.5	51.	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.
≥ 12000	54.7	55.3	55.5	55.7	55.8	55.8	55.9	56.	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.
≥ 10000	59.0	59.6	59.9	60.0	60.1	60.2	60.3	60.	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.
≥ 9000	62.5	63.6	64.1	64.4	64.6	64.8	65.0	65.	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.
≥ 8000	64.5	65.6	66.9	67.4	67.6	67.8	68.1	68.	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.
≥ 7000	66.1	67.6	68.7	69.7	70.3	70.4	70.6	70.	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.
≥ 6000	67.6	69.4	70.6	71.6	72.3	72.5	72.8	72.	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.
≥ 5000	70.4	72.3	73.6	74.9	75.7	75.8	75.9	76.	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.
≥ 4500	74.0	75.1	77.0	78.3	79.6	79.7	79.8	80.	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.
≥ 4000	77.0	78.4	81.1	82.7	83.8	83.9	84.0	84.	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.
≥ 3500	78.1	80.9	82.6	84.4	85.6	85.7	85.8	86.	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.
≥ 3000	79.7	82.5	84.4	86.4	87.9	88.2	88.3	89.	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.
≥ 2500	82.0	84.9	86.9	88.9	90.7	91.1	91.0	92.	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 2000	83.1	85.2	88.3	90.3	92.2	92.9	93.7	94.	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.
≥ 1800	83.5	86.5	88.7	90.7	92.6	93.3	94.6	95.	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.
≥ 1500	83.9	87.1	89.5	91.5	93.4	94.1	95.4	96.	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.
≥ 1200	84.0	87.6	91.3	93.3	94.2	94.9	96.2	97.	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.
≥ 1000	85.1	88.5	92.8	94.8	94.7	95.4	96.7	98.	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.
≥ 900	85.1	88.3	92.8	94.8	94.7	95.4	96.7	98.	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.
≥ 800	85.1	88.3	92.8	94.8	94.7	95.4	96.7	98.	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.
≥ 700	85.4	88.4	92.9	94.9	94.8	95.5	96.8	98.	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.
≥ 600	85.3	88.7	91.1	93.1	95.	95.7	97.0	98.	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.
≥ 500	85.3	88.7	91.1	93.1	95.1	95.7	97.3	98.	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.
≥ 400	85.4	88.7	91.1	93.3	95.2	95.9	97.4	98.	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.
≥ 300	85.3	88.7	91.1	93.4	95.3	96.0	97.5	98.	98.9	99.5	99.8	99.	99.9	99.9	99.9	99.
≥ 200	85.3	88.7	91.1	93.4	95.4	96.1	97.6	99.	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.
≥ 100	85.3	88.7	91.1	93.4	95.4	96.1	97.6	99.	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.
≥ 0	85.3	88.7	91.1	93.4	95.4	96.1	97.6	99.	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS [illegible]45

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

2

CEILING VERSUS VISIBILITY

[redacted] 57-66 YEARS [redacted] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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
[redacted] ≥ 22000	3.6	53.4	54.7	55.8	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
	7.7	58.2	58.2	58.3	58.4	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	7.7	58.2	58.2	58.3	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	7.6	58.1	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	59.2	59.5	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	62.9	63.2	63.5	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
≥ 10000	67.3	67.7	68.2	68.3	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	69.1	69.6	70.1	70.2	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	71.2	71.6	72.5	72.8	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	75.6	76.5	77.2	77.5	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	78.6	77.7	78.0	78.3	78.8	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	80.8	81.7	82.5	82.8	83.5	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500	81.7	83.2	84.2	84.5	85.3	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	83.0	85.6	86.6	87.1	88.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	85.5	87.9	88.6	89.1	90.1	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	86.2	88.5	89.7	90.4	91.6	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	87.0	89.2	90.0	91.7	93.2	93.3	94.2	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	87.2	90.0	91.4	92.7	94.4	94.7	96.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	87.3	90.0	91.4	92.7	94.4	94.7	96.3	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	87.7	90.4	91.8	93.1	94.8	95.2	96.9	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	87.7	90.4	91.8	93.1	94.8	95.4	97.1	98.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	87.7	90.4	91.8	93.1	94.8	95.4	97.1	98.5	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	87.7	90.5	91.9	93.2	94.9	95.5	97.2	98.5	98.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9
≥ 800	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 700	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 600	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 500	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 400	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 300	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	87.7	90.5	91.9	93.3	95.1	95.6	97.3	98.7	98.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 930

USAF ETAC FORM JUL 63 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

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

0100-0500 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	49.4	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3
≥ 20000	54.1	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 18000	54.1	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 16000	54.2	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 14000	55.4	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6
≥ 12000	56.7	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.9	57.9
≥ 10000	62.5	63.4	63.4	63.6	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 9000	65.8	66.6	66.9	67.2	67.4	67.4	67.8	67.8	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 8000	67.8	69.2	69.7	70.1	70.5	70.5	71.0	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 7000	71.3	72.9	73.3	73.9	74.3	74.3	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 6000	72.4	74.2	74.6	75.2	75.6	75.6	76.0	76.1	76.1	76.2	76.2	76.2	76.3	76.4	76.3	76.3
≥ 5000	76.0	77.4	78.0	78.6	79.4	79.4	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 4500	77.1	78.7	79.2	80.0	81.0	81.0	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 4000	78.9	81.2	82.0	83.2	84.4	84.4	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 3500	80.2	82.7	83.7	85.1	86.2	86.2	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 3000	81.8	84.3	85.4	86.9	88.1	88.1	88.9	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 2500	83.4	86.1	87.2	89.0	90.5	90.6	91.7	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 2000	84.0	87.0	88.4	90.3	92.2	92.3	93.8	94.4	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1800	84.3	87.4	88.8	90.8	92.6	92.7	94.2	95.9	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1500	84.3	87.5	89.0	91.1	92.9	93.0	94.6	97.1	97.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1200	84.6	88.0	89.4	91.4	93.2	93.3	94.9	97.3	97.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	84.8	88.0	89.5	91.5	93.3	93.4	95.1	97.4	97.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	84.8	88.0	89.5	91.5	93.3	93.4	95.1	97.4	97.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	85.1	88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	85.1	88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	85.1	88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	85.1	88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	85.1	88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	85.1	88.2	89.7	91.8	93.7	93.8	95.4	97.7	98.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	85.1	88.2	89.7	91.8	93.7	93.9	95.4	97.7	98.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	85.1	88.2	89.7	91.8	93.7	93.8	95.4	97.7	98.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	85.1	88.2	89.7	91.8	93.7	93.8	95.4	97.7	98.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JULY 68 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) 0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 20000	45.5	45.7	45.9	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.7
	51.3	51.1	51.5	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.6
≥ 18000	51.3	51.1	51.5	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.6
≥ 16000	51.3	51.1	51.5	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.6
≥ 14000	53.9	54.4	54.8	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.3	56.0
≥ 12000	57.7	58.3	58.7	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.9	59.9
≥ 10000	63.4	64.7	65.4	65.9	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	67.4	67.0
≥ 9000	67.0	68.0	68.6	69.3	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.8	70.8
≥ 8000	70.2	71.3	72.2	73.1	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7	74.7
≥ 7000	72.7	74.1	74.9	76.0	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7
≥ 6000	73.4	74.8	75.7	76.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.5	78.5
≥ 5000	75.3	76.9	77.8	78.9	80.1	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	81.0	81.0
≥ 4500	76.2	77.6	78.6	79.8	81.1	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.9	81.9
≥ 4000	78.4	81.4	81.6	83.1	84.8	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7
≥ 3500	79.9	82.3	83.7	85.2	87.0	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8	87.8
≥ 3000	81.5	84.0	85.4	87.1	89.0	89.0	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.2	90.2
≥ 2500	82.6	85.4	87.0	89.1	91.3	91.6	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.8	93.8
≥ 2000	83.7	86.6	88.4	91.3	92.9	93.2	94.3	95.7	95.8	96.1	96.1	96.1	96.2	96.2	96.6	96.6
≥ 1800	83.8	87.0	88.6	91.8	93.1	93.4	94.5	96.0	96.1	96.5	96.5	96.5	96.6	96.6	96.9	96.9
≥ 1500	83.9	87.2	88.8	91.9	93.3	93.7	94.7	96.3	96.7	97.1	97.1	97.1	97.2	97.2	97.5	97.5
≥ 1200	84.0	87.3	88.9	91.1	93.4	93.9	94.9	96.7	96.9	97.4	97.4	97.7	97.8	97.8	98.2	98.2
≥ 1000	84.2	87.5	89.1	91.3	93.7	94.1	95.2	96.9	97.1	97.8	98.3	98.3	98.8	98.8	99.1	99.1
≥ 900	84.3	87.6	89.2	91.4	93.8	94.2	95.3	97.1	97.2	98.0	98.4	98.7	98.9	98.9	99.2	99.2
≥ 800	84.7	88.1	89.7	91.8	94.2	94.6	95.7	97.4	97.6	98.4	98.8	99.1	99.4	99.4	99.7	99.7
≥ 700	84.7	88.1	89.7	91.8	94.2	94.6	95.7	97.4	97.6	98.4	98.8	99.1	99.4	99.4	99.7	99.7
≥ 600	84.7	88.1	89.7	91.8	94.2	94.6	95.7	97.4	97.6	98.4	98.8	99.1	99.4	99.4	99.7	99.7
≥ 500	84.7	88.1	89.7	91.8	94.2	94.6	95.7	97.4	97.6	98.4	98.8	99.1	99.4	99.4	99.7	99.7
≥ 400	84.8	88.2	89.8	91.9	94.3	94.7	95.8	97.5	97.7	98.5	98.9	99.2	99.5	99.5	99.8	99.8
≥ 300	84.9	88.3	89.9	92.0	94.4	94.8	95.9	97.6	97.8	98.6	99.0	99.4	99.6	99.6	99.9	99.9
≥ 200	84.9	88.3	89.9	92.0	94.4	94.8	95.9	97.6	97.8	98.6	99.0	99.4	99.6	99.6	99.9	99.9
≥ 100	84.9	88.3	89.9	92.0	94.4	94.8	95.9	97.6	97.8	98.6	99.0	99.4	99.6	99.6	100.0	100.0
≥ 0	84.9	88.3	89.9	92.0	94.4	94.8	95.9	97.6	97.8	98.6	99.0	99.4	99.6	99.6	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 PROCESSED DIVISION
USAF ETAC
[illegible] WEATHER/MAC

CEILING VERSUS VISIBILITY

72731 STATION | WILMINGTON NJ NEW CAST APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.4	48.9	49.0	49.2	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
≥ 20000	58.4	59.2	59.4	60.0	60.1	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5
≥ 18000	58.4	59.2	59.4	60.0	60.1	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5
≥ 16000	58.8	59.7	59.8	60.4	60.5	60.5	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0
≥ 14000	61.2	62.0	62.2	62.9	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
≥ 12000	63.8	64.6	64.7	65.7	65.8	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3
≥ 10000	68.7	69.9	70.1	71.1	71.3	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8
≥ 9000	71.0	73.0	73.2	74.2	74.6	74.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5
≥ 8000	75.5	77.1	77.4	78.5	78.9	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 7000	77.0	78.7	79.2	80.4	81.0	81.3	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 6000	77.6	79.5	80.1	81.3	81.8	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 5000	79.7	81.6	82.4	83.5	84.4	84.7	85.5	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 4500	80.6	82.6	83.5	84.8	85.7	86.0	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4
≥ 4000	82.6	85.1	85.9	87.2	88.2	88.8	89.9	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 3500	84.7	87.3	88.3	89.7	90.8	91.4	92.6	93.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5
≥ 3000	85.6	88.3	89.2	90.6	91.7	92.4	94.0	94.9	94.9	95.2	95.3	95.3	95.3	95.4	95.4	95.4
≥ 2500	86.1	89.0	90.1	91.9	93.0	93.8	95.4	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4
≥ 2000	86.6	89.5	90.6	92.5	93.7	94.4	96.0	97.7	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3
≥ 1800	86.6	89.5	90.6	92.5	93.7	94.4	96.0	97.8	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1500	86.7	89.6	90.8	92.6	93.8	94.6	96.2	98.1	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 1200	86.7	89.9	91.2	93.0	94.2	95.1	96.7	98.5	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6
≥ 1000	86.7	89.9	91.2	93.0	94.2	95.1	96.7	98.5	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6
≥ 900	86.8	90.0	91.3	93.1	94.3	95.2	96.8	98.6	98.7	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 800	86.9	90.1	91.4	93.2	94.4	95.3	96.9	98.7	98.8	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 700	86.9	90.1	91.4	93.2	94.4	95.3	96.9	98.7	98.8	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 600	87.0	90.2	91.5	93.3	94.5	95.4	97.0	98.8	98.9	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	87.0	90.2	91.5	93.3	94.5	95.4	97.0	98.8	98.9	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	87.0	90.2	91.5	93.4	94.6	95.5	97.1	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	87.0	90.2	91.5	93.4	94.6	95.5	97.1	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	87.0	90.2	91.5	93.4	94.6	95.5	97.1	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	87.0	90.2	91.5	93.4	94.6	95.5	97.1	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0
0	87.0	90.2	91.5	93.4	94.6	95.5	97.1	98.9	99.0	99.7	99.9	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

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
	60.4	60.4	60.4	60.4	60.4	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000	60.4	60.4	60.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	60.5	60.6	61.0	61.0	61.1	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	62.4	62.5	62.6	62.6	62.7	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	65.2	65.3	65.7	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	70.9	71.0	71.5	71.7	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	74.1	74.3	74.8	75.1	75.4	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	77.3	77.5	78.2	78.6	78.9	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	79.8	80.0	81.4	81.8	82.4	82.8	82.8	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000	80.5	81.7	82.5	82.9	83.3	83.9	83.9	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	83.5	84.9	85.8	86.2	86.7	87.3	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	85.6	87.1	88.1	88.5	88.9	89.6	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	89.1	90.9	91.8	92.4	93.1	93.8	94.0	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	90.9	92.7	93.7	94.2	95.1	95.8	96.1	96.5	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	91.6	93.4	94.4	94.9	95.8	96.6	96.9	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	91.9	93.9	94.8	95.6	96.6	97.5	98.1	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	91.9	93.9	94.8	95.6	96.6	97.5	98.1	98.5	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1800	91.9	93.9	94.8	95.6	96.6	97.5	98.1	98.5	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	91.9	93.9	94.8	95.6	96.6	97.5	98.1	98.5	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1200	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

2

ATA PROCESSING DIVISION
SAF ETAC
[illegible] FAT FOR [illegible] VIC/TAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-66 YEARS | [illegible] 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 ≥ 20000	44.3 / 58.6	44.4 / 58.8	44.4 / 58.9	44.4 / 58.9	44.4 / 59.1	44.4 / 59.1	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4	44.4 / 59.4
≥ 18000 ≥ 16000	58.8 / 58.8	58.8 / 58.8	58.9 / 59.1	58.9 / 59.1	59.1 / 59.4	59.1 / 59.4	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6	59.4 / 59.6
≥ 14000 ≥ 12000	61.5 / 65.2	61.7 / 65.7	61.8 / 65.9	61.8 / 65.9	62.0 / 66.1	62.1 / 66.1	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3	62.3 / 66.3
≥ 10000 ≥ 9000	71.7 / 76.1	71.9 / 76.5	72.2 / 76.8	72.3 / 77.1	72.5 / 77.4	72.5 / 77.4	72.7 / 77.6	72.7 / 77.6	72.7 / 77.6	72.9 / 77.7	72.8 / 77.7	72.8 / 77.7	72.8 / 77.7	72.8 / 77.7	72.8 / 77.7	72.9 / 77.7
≥ 8000 ≥ 7000	79.2 / 81.1	79.8 / 81.6	80.2 / 82.0	80.6 / 82.5	81.3 / 83.1	81.4 / 83.2	81.7 / 83.7	81.7 / 83.9	81.7 / 83.9	81.8 / 84.1	81.8 / 84.1	81.8 / 84.1	81.8 / 84.1	81.8 / 84.1	81.8 / 84.1	81.8 / 84.1
≥ 6000 ≥ 5000	82.0 / 85.7	82.6 / 86.3	83.0 / 86.9	83.4 / 87.3	84.1 / 88.1	84.2 / 88.2	84.6 / 88.6	84.8 / 88.8	84.8 / 88.8	85.1 / 89.0	85.1 / 89.0	85.1 / 89.0	85.1 / 89.0	85.1 / 89.0	85.1 / 89.0	85.1 / 89.0
≥ 4500 ≥ 4000	87.2 / 89.9	88.0 / 90.6	88.5 / 91.4	89.0 / 92.2	90.0 / 93.2	90.2 / 93.4	90.6 / 94.0	90.9 / 94.3	90.9 / 94.3	91.1 / 94.7	91.1 / 94.7	91.1 / 94.7	91.1 / 94.7	91.1 / 94.7	91.1 / 94.7	91.1 / 94.7
≥ 3500 ≥ 3000	91.3 / 92.0	92.2 / 92.9	92.9 / 93.7	93.7 / 94.4	94.7 / 95.5	94.9 / 95.7	95.5 / 96.3	95.8 / 96.7	95.8 / 96.7	96.2 / 97.1	96.2 / 97.1	96.2 / 97.1	96.2 / 97.1	96.2 / 97.1	96.2 / 97.1	96.2 / 97.1
≥ 2500 ≥ 2000	92.4 / 92.7	93.2 / 93.5	94.0 / 94.3	94.8 / 95.2	96.1 / 96.5	96.5 / 96.9	97.3 / 97.6	97.6 / 98.4	97.6 / 98.4	98.1 / 98.9	98.1 / 98.9	98.1 / 98.9	98.1 / 99.0	98.1 / 99.0	98.1 / 99.0	98.1 / 99.0
≥ 1800 ≥ 1500	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.5 / 98.5	99.0 / 99.1	99.0 / 99.2	99.0 / 99.2	99.1 / 99.4	99.1 / 99.4	99.1 / 99.4	99.1 / 99.4
≥ 1200 ≥ 1000	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.5 / 98.5	99.1 / 99.1	99.5 / 99.5	99.5 / 99.5	99.6 / 99.6	99.6 / 99.6	99.6 / 99.6	99.6 / 99.6
≥ 900 ≥ 800	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.5 / 98.5	99.1 / 99.1	99.5 / 99.5	99.5 / 99.5	99.6 / 99.6	99.6 / 99.7	99.6 / 99.7	99.6 / 99.7
≥ 700 ≥ 600	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.5 / 98.6	99.1 / 99.2	99.5 / 99.6	99.5 / 99.6	99.6 / 99.7	99.7 / 99.8	99.7 / 99.8	99.7 / 99.8
≥ 500 ≥ 400	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.7 / 98.7	99.4 / 99.4	99.7 / 99.7	99.7 / 99.7	99.8 / 99.8	99.9 / 99.9	99.9 / 99.9	99.9 / 99.9
≥ 300 ≥ 200	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.7 / 98.7	99.5 / 99.5	99.8 / 99.8	99.8 / 99.8	99.9 / 99.9	100.0 / 100.0	100.0 / 100.0	100.0 / 100.0
≥ 100 ≥ 0	92.7 / 92.7	93.5 / 93.5	94.3 / 94.3	95.2 / 95.2	96.5 / 96.5	96.8 / 96.8	97.6 / 97.6	98.5 / 98.5	98.7 / 98.7	99.5 / 99.5	99.8 / 99.8	99.8 / 99.8	99.9 / 99.9	100.0 / 100.0	100.0 / 100.0	100.0 / 100.0

TOTAL NUMBER OF OBSERVATIONS 920

1

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

DATA PROCESSING DIVISION
SAF ETAC
USAF ETAC/DAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BITBURG, GE WEST APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1800-2000~~ 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	46.6	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	56.5	56.7	56.9	57.1	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	56.5	56.7	56.9	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	56.9	57.1	57.3	57.4	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	59.6	59.8	60.0	60.1	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	64.4	64.6	64.8	64.9	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	70.3	70.8	71.0	71.1	71.5	71.5	71.6	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 9000	74.0	74.8	75.2	75.4	76.0	76.0	76.1	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	77.3	78.2	78.5	78.8	79.4	79.7	79.8	80.1	80.1	80.3	80.3	80.4	80.3	80.3	80.3	80.3
≥ 7000	80.4	81.3	81.6	82.0	83.1	83.2	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	81.7	82.6	82.9	83.3	84.4	84.5	84.6	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	84.9	85.9	86.5	86.9	88.0	88.1	88.3	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	86.0	87.1	87.6	88.1	89.1	89.5	89.9	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	87.5	88.6	89.5	90.0	91.4	91.7	92.3	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	88.4	89.7	90.4	91.0	92.4	92.7	93.3	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	89.7	91.0	91.8	92.4	93.8	94.1	94.7	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	90.2	91.5	92.5	93.2	94.7	95.2	96.1	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	90.2	91.6	92.7	93.5	95.4	95.8	97.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	90.2	91.6	92.7	93.5	95.4	95.8	97.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	90.2	91.6	92.8	93.7	95.5	95.9	97.2	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	90.2	91.6	92.8	93.7	95.5	95.9	97.2	98.5	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	90.4	91.8	93.0	93.9	95.7	96.1	97.4	98.8	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	90.4	91.8	93.0	93.9	95.7	96.1	97.4	98.9	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	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
[illegible] AIR FORCE WEATHER

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	59.5	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	59.5	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	59.6	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	61.5	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	63.3	63.9	64.0	64.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	68.3	68.8	68.9	69.1	69.7	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	70.4	71.3	71.5	71.9	72.5	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	73.0	74.2	74.5	74.9	75.5	75.5	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	78.1	79.6	80.0	80.8	81.1	81.1	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	79.7	81.2	81.6	82.2	82.7	82.7	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	82.9	84.4	84.8	85.4	85.9	85.9	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	84.0	85.7	86.2	86.8	87.4	87.4	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	85.3	87.2	87.8	88.5	89.2	89.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	87.6	89.6	90.0	91.4	92.2	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	88.2	90.5	91.4	92.2	92.9	93.0	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	89.4	91.9	92.9	93.7	94.6	94.8	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	89.7	92.2	93.2	94.0	95.1	95.3	96.7	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	89.8	92.3	93.3	94.2	95.3	95.5	96.9	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	89.8	92.3	93.3	94.3	95.4	95.6	97.0	98.0	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	89.9	92.5	93.5	94.5	95.6	95.8	97.2	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	90.0	92.6	93.7	94.8	95.9	96.1	97.5	98.5	99.0	99.4	99.[illegible]	[illegible]	99.8	99.8	99.8	99.8
≥ 900	90.0	92.6	93.7	94.8	95.9	96.1	97.2	98.3	99.0	99.4	99.[illegible]	[illegible]	99.8	99.8	99.8	99.8
≥ 800	90.1	92.6	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0
≥ 700	90.1	92.6	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0
≥ 600	90.1	92.6	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0
≥ 500	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

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

2

ATR PROCESSING DIVISION
SAT ETAC
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 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	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	63.2	63.2	63.2
≥ 20000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	80.6	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	80.7
≥ 8000	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	84.6	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	89.3	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	89.8	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	90.6	91.2	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.2	91.9	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	91.7	92.3	92.7	92.9	93.6	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.7	93.5	94.1	94.6	95.2	95.3	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	93.3	94.4	94.9	95.6	96.3	96.6	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	93.8	94.6	95.0	95.7	96.4	96.7	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	93.6	94.8	95.2	95.9	96.7	96.9	97.1	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	93.7	94.9	95.3	96.1	96.9	97.1	97.3	98.0	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	93.8	95.0	95.4	96.2	97.0	97.2	97.4	98.2	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.9	95.1	95.6	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 200

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

ATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION:

STATION NAME: ...T ...SE VT ...T VT

YEARS: 57-66

MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	79.8	79.9	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
≥ 8000	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	89.6	89.7	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	90.8	91.1	91.2	91.2	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	92.0	92.3	92.4	92.4	92.5	92.5	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	92.6	93.2	93.4	93.4	93.8	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	93.3	94.2	94.7	94.9	95.6	95.8	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	93.9	94.9	95.4	95.9	96.4	96.8	97.1	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	93.9	94.9	95.4	95.9	96.4	96.8	97.2	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	94.0	95.1	95.7	96.0	96.7	97.0	97.4	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	94.0	95.2	95.8	96.2	96.9	97.2	97.7	98.2	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	94.0	95.2	95.8	96.2	96.9	97.2	97.8	98.3	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1
≥ 900	94.0	95.2	95.8	96.2	96.9	97.2	97.8	98.4	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 800	94.1	95.3	95.9	96.3	97.0	97.3	97.9	98.6	98.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6
≥ 700	94.1	95.3	95.9	96.3	97.0	97.3	97.9	98.6	98.7	99.2	99.4	99.7	99.7	99.7	99.7	99.7
≥ 600	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 500	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 400	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 300	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9
≥ 100	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0
≥ 0	94.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8	98.9	99.4	99.7	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 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	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
≥ 20000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 16000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	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
≥ 10000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	80.6	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	80.7
≥ 8000	83.1	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
≥ 7000	85.4	85.8	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
≥ 6000	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	88.2	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	91.1	91.7	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	92.7	93.3	93.4	93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	93.4	94.2	94.4	94.7	95.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	94.0	94.9	95.3	95.6	96.3	96.4	97.0	97.1	97.1	97.3	97.3	97.4	97.3	97.3	97.3	97.3
≥ 2000	94.2	95.1	95.6	95.8	96.6	97.0	97.6	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1800	94.2	95.1	95.6	95.8	96.6	97.0	97.6	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1500	94.4	95.3	95.8	96.0	97.0	97.2	97.9	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.8	98.8
≥ 1200	94.4	95.3	95.8	96.0	97.0	97.2	97.9	98.0	98.0	98.6	98.8	98.8	98.8	98.8	98.9	99.0
≥ 1000	94.6	95.4	96.0	96.2	97.2	97.4	98.1	98.2	98.2	98.9	99.4	99.4	99.4	99.4	99.6	99.6
≥ 900	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	94.6	95.6	96.1	96.3	97.3	97.6	98.2	98.3	98.3	99.0	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 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
≥ 20000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	83.1	83.1	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	87.5	87.6	87.6	87.7	87.9	87.9	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	89.4	89.7	89.8	89.9	90.1	90.1	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	92.2	92.6	92.6	92.9	93.2	93.3	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	94.0	94.4	94.4	94.8	94.7	94.8	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	94.8	95.2	95.2	95.9	96.3	96.4	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	95.3	95.9	96.3	96.6	97.1	97.3	97.6	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	95.3	96.0	96.4	96.7	97.2	97.4	97.7	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	95.3	96.0	96.4	96.7	97.2	97.4	97.7	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	95.3	96.0	96.4	96.7	97.2	97.4	97.7	98.6	98.8	99.1	99.3	99.4	99.6	99.6	99.6	99.6
≥ 1200	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9
≥ 1000	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 900	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 800	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 700	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 600	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 500	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	95.4	95.9	96.7	96.9	97.4	97.7	97.9	98.8	99.0	99.3	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

USAF ETAC FORM 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)

1200-1400 HOURS (LST)

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 22000	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 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	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	88.9	89.3	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	94.2	94.2	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	96.1	96.7	97.0	97.1	97.3	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	96.6	97.1	97.4	97.6	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	96.6	97.1	97.7	97.8	98.0	98.4	98.4	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
	96.6	97.1	97.7	97.8	98.2	98.4	98.6	99.1	99.2	99.4	99.7	99.7	99.8	100.0	100.0	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] [illegible] [illegible] 57-66 YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 1500-1700

VISIBILITY STATUTE MILES

CEILING FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible]	0.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	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	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
≥ 16000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	74.9	74.9	74.9	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	91.6	91.7	91.7	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	96.0	96.1	96.2	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	97.0	97.1	97.2	97.3	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	98.0	98.1	98.2	98.3	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.4	98.2	98.4	98.6	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	98.3	98.6	98.9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 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)

CEILING (FEET)	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
[illegible]	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	59.3	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	60.3	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
≥ 14000	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	67.0	67.0	67.0	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
≥ 10000	72.0	72.0	72.0	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
≥ 9000	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	81.7	81.9	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	83.9	83.2	83.4	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	90.4	90.7	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	92.6	92.8	93.1	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	95.0	95.2	95.6	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6
≥ 3500	96.6	96.8	96.3	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 3000	96.9	97.1	97.4	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 2500	96.9	97.2	97.6	98.3	98.4	98.4	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.1	97.4	97.8	98.6	98.7	98.7	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	97.1	97.4	97.8	98.6	98.7	98.7	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.1	97.4	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	97.1	97.6	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.4	99.8	99.8	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

CEILING VERSUS VISIBILITY

STATION NAME _____ 57-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1100-2300

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	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
	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	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
≥ 14000	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
≥ 12000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	83.6	83.7	83.7	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
≥ 6000	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	89.7	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	90.8	91.0	91.2	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
≥ 4000	93.1	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	94.3	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	94.6	94.9	95.1	95.4	95.7	95.7	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	95.4	95.9	96.2	96.6	96.9	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	95.9	96.3	96.7	97.0	97.4	97.6	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	95.9	96.3	96.7	97.0	97.4	97.6	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.3	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.4	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.4	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.4	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	95.9	96.3	96.7	97.0	97.4	97.6	98.0	98.4	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	95.9	96.3	96.7	97.0	97.4	97.6	98.1	98.5	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8
≥ 500	95.9	96.3	96.7	97.0	97.4	97.6	98.1	98.5	98.8	99.4	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	96.0	96.4	96.8	97.1	97.6	97.7	98.2	98.7	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	96.1	96.6	96.9	97.2	97.7	97.8	98.3	98.8	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	96.6	96.9	97.2	97.7	97.8	98.3	98.8	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	96.6	96.9	97.2	97.7	97.8	98.3	98.8	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	96.6	96.9	97.2	97.7	97.8	98.3	98.8	99.0	99.7	99.9	100.0	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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 27-66 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 ≥ 20000	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	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
≥ 14000	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
≥ 12000	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	63.2	63.2	63.2
≥ 10000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	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
≥ 8000	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
≥ 7000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	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	89.1	89.1
≥ 4000	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	94.5	94.6	94.6	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	95.9	95.9	95.9	95.9	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	96.5	96.5	96.5	96.5	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	96.6	96.6	96.6	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	97.0	97.0	97.0	97.0	97.3	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.2	97.2	97.2	97.2	97.5	97.7	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	97.5	97.5	97.5	97.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.5	97.5	97.5	97.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9
≥ 800	97.7	97.7	97.7	97.7	98.1	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1
≥ 700	97.7	97.7	97.7	97.7	98.1	98.4	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4
≥ 600	97.7	97.7	97.7	97.7	98.1	98.4	98.7	98.9	98.9	99.4	99.5	99.6	99.6	99.7	99.7	99.7
≥ 500	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 400	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 300	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	98.1	98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AIRPORT STATION NAME | 57-65 YEARS | AY 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	≥ ¼	≥ 0
NO CEILING	47.4	47.3	47.3	47.3	47.3	47.3	47.3	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	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
≥ 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	54.4
≥ 16000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 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	67.4	67.4	67.4	67.4	67.5	67.5	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 5000	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	87.0	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
≥ 4000	90.0	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	91.8	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	92.2	93.0	93.2	93.2	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.9	93.9	94.1	94.2	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	94.0	94.9	95.5	95.6	96.1	96.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	94.2	95.2	95.7	95.8	96.3	96.3	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	94.8	95.9	96.5	96.6	97.1	97.1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	95.1	96.1	96.7	96.8	97.4	97.4	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.3	96.3	96.9	97.0	97.6	97.6	98.4	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	95.4	96.6	97.1	97.2	97.8	97.8	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.5	96.7	97.2	97.3	98.0	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.5	96.7	97.2	97.3	98.0	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.5	96.7	97.2	97.3	98.0	98.0	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.6	96.8	97.3	97.4	98.1	98.1	98.8	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.6	96.8	97.3	97.4	98.1	98.1	98.8	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.6	96.8	97.3	97.4	98.1	98.1	98.8	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.6	96.8	97.4	97.5	98.2	98.2	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	96.8	97.4	97.5	98.2	98.2	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	96.8	97.4	97.5	98.2	98.2	98.9	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

ATA PROCESSING DIVISION
USAF ETAC
ATA EAFB, FLORIDA

2

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	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	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	56.7	56.7
≥ 16000	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	56.9	56.9	56.9
≥ 14000	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	59.2	59.2
≥ 12000	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	80.0	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	81.6	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	81.8
≥ 5000	86.0	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
≥ 4500	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	92.0	92.2	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
≥ 3500	92.8	92.9	93.1	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
≥ 3000	93.3	93.7	93.9	93.9	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.0	94.3	94.5	94.5	94.5	94.6	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	94.7	95.2	95.5	95.6	95.7	95.8	96.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	94.8	95.3	95.6	95.7	95.8	95.9	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	95.4	96.1	96.5	96.6	96.7	96.9	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	95.7	96.5	96.8	96.9	97.0	97.1	97.6	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	95.8	96.7	97.0	97.1	97.3	97.4	98.2	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	95.8	96.9	97.2	97.3	97.5	97.6	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	95.9	97.1	97.4	97.7	98.0	98.1	98.8	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	95.9	97.1	97.4	97.7	98.0	98.1	98.8	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	96.1	97.3	97.6	98.0	98.2	98.3	99.0	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

USAF ETAC FORM JUL 82 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAF ETAC
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000	56.0	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 8000	62.0	62.4	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	64.7	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	73.9	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	80.6	81.1	81.2	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	88.9	89.4	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	91.6	92.0	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	93.7	94.1	94.4	94.4	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	94.9	95.4	95.7	95.7	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	95.7	96.1	96.5	96.6	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	95.9	96.3	96.7	96.9	97.6	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	96.2	96.9	97.2	97.4	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	96.7	97.4	97.7	98.0	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	96.7	97.7	98.1	98.3	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.7	97.8	98.2	98.4	99.1	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	98.1	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

ATA PROCESSING DIVISION
SAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 27-66 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	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 14000	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000	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	48.2
≥ 9000	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 6000	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	97.6	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	98.2	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.3	98.9	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 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 | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES): ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 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
≥ 18000	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
≥ 16000	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 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
≥ 10000	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
≥ 9000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 8000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	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
≥ 5000	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	91.6	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	95.3	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	98.1	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.9	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.2	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.2	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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

20110 STATION | [illegible] AFB STATION NAME | 27-66 YEARS | FY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1-60=2000~~ HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 18000	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	62.9	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
≥ 10000	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
≥ 9000	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	73.1
≥ 8000	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	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	92.5	92.5	92.5
≥ 4500	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	98.2	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
≥ 3000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.0	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.0	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.1	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.1	99.4	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.1	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

ATA PROCESSING DIVISION
USAF ETAC
DATA FROM 11 WBAN/WAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-66 YEARS | AY 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	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 16000	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	75.9	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
≥ 7000	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	95.6	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	96.6	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	96.8	97.4	97.6	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	97.5	98.3	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	97.6	98.3	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	97.7	98.4	98.6	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.8	98.5	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	97.8	98.5	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.8	98.5	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	97.8	98.5	98.7	98.9	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	97.8	98.5	98.7	98.9	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.0	98.7	98.9	99.1	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.0	98.7	98.9	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.0	98.7	98.9	99.1	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	98.1	98.8	99.0	99.2	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	98.8	99.0	99.3	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	98.8	99.0	99.2	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	98.8	99.0	99.2	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 95[illegible]

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0400 HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 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	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	66.6	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.8	66.9	66.8	66.8	66.8	66.8
≥ 9000	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	83.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	96.1	96.3	96.4	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
≥ 3500	97.1	97.4	97.6	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
≥ 3000	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.9	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.0	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 400

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

2

CEILING VERSUS VISIBILITY

STATION NAME 57-66 YEARS 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	≥ ¼	≥ 0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 22000	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	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
≥ 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	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
≥ 9000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	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
≥ 6000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

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

AD-A100 243 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
WHITEHORSE APT, YUKON TERRITORY, CANADA. REVISED UNIFORM SUMMAR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/038 SBIE-AD-E850 065 NL

3 OF 5
AD
A100243

2

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

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 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]	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
	[illegible]	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	[illegible]	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	[illegible]	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	[illegible]	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
≥ 12000	[illegible]	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 10000	[illegible]	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	[illegible]	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
≥ 8000	[illegible]	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	[illegible]	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
≥ 6000	[illegible]	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	[illegible]	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	[illegible]	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	[illegible]	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	[illegible]	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	[illegible]	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	[illegible]	97.7	98.1	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	[illegible]	97.7	98.1	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
≥ 1000	[illegible]	98.0	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	[illegible]	98.1	98.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	[illegible]	98.3	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	[illegible]	98.3	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	[illegible]	98.3	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	[illegible]	98.3	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	[illegible]	98.7	99.2	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	[illegible]	98.7	99.2	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	[illegible]	98.7	99.2	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	[illegible]	98.7	99.2	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	[illegible]	98.7	99.2	99.2	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]700

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

DATA PROCESSING DIVISION
SAF ETAC
[illegible]

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 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	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 20000	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 16000	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 10000	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	65.0	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
≥ 6000	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	94.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	96.3	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	97.2	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	97.6	98.9	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
≥ 1500	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.7	99.1	99.2	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
≥ 800	97.7	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.7	99.1	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.7	99.1	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.7	99.1	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.7	99.1	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.7	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.1	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 18000	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 16000	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 14000	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 12000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 10000	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 9000	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 8000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 7000	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	98.0	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.4	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.4	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.7	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 309

DATA PROCESSING DIVISION
SAF ETA
AIR FORCE GLOBAL WEATHER CENTRAL

2

CEILING VERSUS VISIBILITY

2010 (STATION) | MINOT AFB, ND (STATION NAME) | 57-66 (YEARS) | ANN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0001-1700 (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	24.6	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 20000	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 18000	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 14000	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 10000	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 9000	50.9	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
≥ 8000	52.9	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
≥ 7000	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	72.0	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
≥ 5000	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	91.6	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
≥ 4000	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25716 STATION | BIRCHSEL YT INT APT STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 20000	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 18000	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	54.5	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	73.9	74.0	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	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
OFFICE OF AEROSPACE METEOROLOGY

2

CEILING VERSUS VISIBILITY

26[illegible] | WHITEHORSE YT WHT APT | 57-66 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2106-2100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 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	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	77.3	77.3	77.3	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	82.7	82.7	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	91.8	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	94.9	95.0	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	97.0	97.3	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	98.2	98.7	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	98.3	98.8	99.[illegible]	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.4	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.4	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.4	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.4	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.4	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2[illegible]6

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

DATA PROCESSING DIVISION
USAF ETAC
ATR FOR [illegible]

2

CEILING VERSUS VISIBILITY

2633[illegible] | UNITED STATES ST [illegible] AFB | 57-66 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	50.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	50.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	50.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	53.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	58.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	63.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	70.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	75.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	78.5	79.9	79.9	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
≥ 6000	82.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	90.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	92.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	95.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	96.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.8	99.5	99.6	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
≥ 2500	98.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

2631[illegible] WHITEHORSE YT WHT APT | 57-06 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500 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	44.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0
≥ 20000	51.2	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5
≥ 18000	51.2	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5
≥ 16000	51.8	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
≥ 14000	53.9	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
≥ 12000	58.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 10000	66.8	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
≥ 9000	73.4	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 8000	78.1	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 7000	80.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 6000	83.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 5000	88.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 4500	90.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 4000	94.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 3500	95.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 3000	96.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 2500	97.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 2000	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	98.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	98.1	99.4	99.8	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
≥ 700	98.1	99.4	99.8	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
≥ 600	98.1	99.4	99.8	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
≥ 500	98.1	99.4	99.8	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
≥ 400	98.1	99.4	99.8	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
≥ 300	98.1	99.4	99.8	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	98.1	99.4	99.8	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	98.1	99.4	99.8	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	98.1	99.4	99.8	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 540

1

DATA PROCESSING DIVISION
SAF ETAC
USAF ETAC/DA

2

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | 57-66 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 ≥ 22000	[illegible]	[illegible]	39.8	39.8	39.8	39.8	39.8	[illegible]	39.8	39.8	39.8	39.8	39.8	39.8	39.8	[illegible]
	[illegible]	[illegible]	49.0	49.0	[illegible]	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	[illegible]
≥ 18000	48.4	[illegible]	49.0	49.0	[illegible]	[illegible]	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	[illegible]	[illegible]
≥ 16000	48.8	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	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 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 930

2

ATA PROCESSING DIVISION
USAF ETAC
AIR FORCE SURVEY/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 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	5.9	36.3	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	42.6	42.7	42.8	42.9	42.9	42.7	42.9	42.9	42.9	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000	42.0	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	42.6	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	44.4	45.1	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
≥ 12000	49.7	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	55.9	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	61.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	62.9	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	64.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	69.5	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	83.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	88.1	89.1	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
≥ 4000	93.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	95.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	96.7	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	98.2
≥ 2500	97.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	98.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 330

USAF ETAC FORM JUL 73 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 27-60 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	29.4	29.6	29.6	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 18000	35.4	35.6	35.8	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 16000	35.5	35.9	37.7	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000	36.2	36.7	36.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 12000	40.3	40.8	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 10000	45.2	45.6	45.9	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	51.0	51.4	51.7	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	53.3	53.8	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 7000	55.7	56.1	56.5	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	63.9	64.4	64.7	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	85.3	85.8	86.3	86.7	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	90.4	91.2	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	94.8	95.6	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	96.1	96.9	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.2	98.1	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	97.3	98.1	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	97.8	98.6	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	98.0	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	98.0	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	98.0	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-1700 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
UNLIMITED	27.3	27.6	27.7	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 25000	35.8	35.9	36.0	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 18000	35.8	35.9	36.0	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 16000	36.1	36.2	36.3	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 14000	37.1	37.2	37.3	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000	42.0	42.2	42.3	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	48.5	48.7	48.9	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	55.1	55.3	55.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	57.8	58.1	58.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	59.5	59.7	60.0	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
≥ 6000	67.3	67.4	67.7	68.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	87.0	87.2	87.8	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	91.8	92.4	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	95.6	96.1	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	96.2	96.8	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.5	97.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	97.8	98.4	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.3	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.3	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.3	98.8	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	98.9	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

CEILING VERSUS VISIBILITY

STATION NAME | 57-66 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
≥ 22000	47.6	47.8	48.1	48.4	48.5	48.5	48.6	48.8	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0
≥ 18000	47.6	47.8	48.1	48.4	48.5	48.5	48.6	48.8	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0
≥ 16000	47.7	48.0	48.2	48.5	48.6	48.6	48.7	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1
≥ 14000	49.4	49.6	49.8	50.1	50.2	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.8	50.8	50.8	50.8
≥ 12000	54.1	54.3	54.5	54.8	54.9	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5
≥ 10000	59.8	60.0	60.3	60.6	60.8	60.8	61.1	61.1	61.1	61.2	61.2	61.2	61.4	61.4	61.4	61.4
≥ 9000	65.6	65.8	66.1	66.4	66.6	66.6	66.9	66.9	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2
≥ 8000	70.0	70.2	70.6	71.0	71.1	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7
≥ 7000	70.9	71.1	71.5	71.8	71.9	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.6	72.6	72.6	72.6
≥ 6000	78.1	78.4	78.8	79.1	79.2	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.9	79.9	79.9	79.9
≥ 5000	90.8	90.1	90.5	90.9	91.1	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 4500	93.1	94.1	94.5	94.9	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 4000	96.1	96.5	96.9	97.3	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 3500	96.2	96.6	97.0	97.4	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 3000	97.1	97.4	97.8	98.3	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 2500	97.7	98.1	98.5	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 2000	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1800	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1500	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1200	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 1000	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 900	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 800	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 700	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	97.8	98.3	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

2

AIR WEATHER SERVICE / MAC
USAF ETAC
AFOS EAST BRANCH

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	44.2	44.7	44.7	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	49.4	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	49.5	50.3	50.3	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
≥ 16000	49.9	51.0	50.6	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	51.6	52.5	52.5	52.6	52.6	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 12000	55.2	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	61.4	62.4	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	67.1	68.1	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	72.8	73.8	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	75.6	76.6	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	80.5	81.5	82.0	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	88.5	89.5	90.0	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	91.5	92.5	93.0	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	95.1	96.0	96.6	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.2	97.2	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.0	98.1	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

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

2

DATA PROCESSING DIVISION
USAF ETAC
FIELD WEATHER SERVICE/FAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] INTERNATIONAL AIRPORT STATION NAME | 57-66 YEARS | JUL 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	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.5
≥ 18000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.5
≥ 16000	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.6
≥ 14000	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.7
≥ 12000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.9
≥ 10000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.4
≥ 9000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	69.1
≥ 8000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.9
≥ 7000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.2
≥ 6000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.8
≥ 5000	86.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.5
≥ 4500	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.3
≥ 4000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.0
≥ 3500	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.7
≥ 3000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.1
≥ 2500	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.2
≥ 2000	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.8
≥ 1800	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	98.0
≥ 1500	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6
≥ 1200	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	99.0
≥ 1000	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.7	98.8	98.9	98.8	98.8	98.8	99.0
≥ 900	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.1
≥ 800	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 700	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 600	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 500	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.4
≥ 400	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.4
≥ 300	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.7
≥ 200	98.3	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8
≥ 100	98.4	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	98.4	99.0	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

USAF ETAC FORM JUL 62 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)

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 ≥ 25000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	45.1	45.4
	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	49.2	49.6
≥ 18000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	49.2	49.6
≥ 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	49.5	49.9	50.1
≥ 14000	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	52.0	52.4
≥ 12000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.7	56.0
≥ 10000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.6	61.9
≥ 9000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.9	66.1	66.5
≥ 8000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.8	69.1	69.5
≥ 7000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.1	74.2	74.5	74.8
≥ 6000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.5	77.6	78.0	78.3
≥ 5000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.2	82.5	82.8
≥ 4500	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.5	85.8	86.1
≥ 4000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.7	90.0	90.3
≥ 3500	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.8	92.1	92.5
≥ 3000	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.9	94.0	94.3	94.6
≥ 2500	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.5	95.8	96.1
≥ 2000	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.4	96.6	97.1
≥ 1800	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.8	96.9	97.2	97.6
≥ 1500	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.7	98.1
≥ 1200	97.1	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.6	98.9
≥ 1000	97.1	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.6	98.9
≥ 900	97.1	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.6	98.9
≥ 800	97.1	97.5	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.6	98.9
≥ 700	97.1	97.6	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.7	99.0
≥ 600	97.2	97.7	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.8	99.1
≥ 500	97.3	97.8	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.7	99.0	99.4
≥ 400	97.4	98.0	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.8	99.1	99.5
≥ 300	97.4	98.1	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.9	99.2	99.6
≥ 200	97.4	98.2	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.4	99.7
≥ 100	97.4	98.5	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.4	99.7	100.0
≥ 0	97.4	98.5	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 995

2

DATA PROCESSING DIVISION
USAF ETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25116 — WHITEHORSE YT WHT APT (STATION / STATION NAME) — 57-66 (YEARS) — AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES: ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	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	41.1	41.3
≥ 20000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.2	48.5
≥ 18000	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.2	48.5
≥ 16000	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.7	49.0
≥ 14000	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.6	51.0
≥ 12000	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.8	56.1
≥ 10000	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	61.3	61.6
≥ 9000	65.0	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9	66.3
≥ 8000	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7	70.1
≥ 7000	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.1	73.5
≥ 6000	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.6	77.0
≥ 5000	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.9	82.4
≥ 4500	84.0	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.2	85.6
≥ 4000	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.7	90.1
≥ 3500	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.5	92.9
≥ 3000	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.9	94.3
≥ 2500	94.3	94.3	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.9	95.4
≥ 2000	95.3	95.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	96.1	96.6
≥ 1800	95.9	96.0	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.8	97.2
≥ 1500	96.3	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.4	97.8
≥ 1200	96.3	97.0	97.0	97.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	98.0	98.4
≥ 1000	96.6	97.1	97.1	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	98.1	98.5
≥ 900	96.6	97.1	97.1	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	98.1	98.5
≥ 800	96.6	97.3	97.3	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.3	98.7
≥ 700	97.0	97.5	97.5	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.5	98.9
≥ 600	97.2	97.7	97.7	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.7	99.1
≥ 500	97.4	98.0	98.0	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.4	98.6	98.6	98.9	99.4
≥ 400	97.5	98.1	98.1	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	99.1	99.6
≥ 300	97.5	98.1	98.1	98.2	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.4	99.8
≥ 200	97.5	98.1	98.1	98.2	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.6	100.0
≥ 100	97.5	98.1	98.1	98.2	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.6	100.0
≥ 0	97.5	98.1	98.1	98.2	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
SAT ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

29310 STATION | [illegible] STATION NAME | 57-66 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400 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	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	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
≥ 16000	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	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
≥ 9000	64.7	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	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	94.9	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	96.7	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	96.8	97.4	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	97.1	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	97.3	98.2	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	97.5	98.4	98.5	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.7	98.6	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.0	98.8	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.0	98.8	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.0	98.8	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	98.8	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 69 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

26310 STATION | WHITEHORSE YT INT APT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000	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
≥ 14000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000	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
≥ 7000	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	63.2	63.2	63.2
≥ 6000	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	97.7	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	97.8	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.4
≥ 1500	98.3	98.9	98.9	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
≥ 1200	98.5	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.7	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 900	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

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

DATA PROCESSING DIVISION
SAT ETA
[illegible] EAT BY SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20310 STATION | [illegible] INTERNATIONAL ARPT STATION NAME | 57-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1,00-1700 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	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 20000	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 18000	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 16000	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000	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	54.7
≥ 9000	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	98.3	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
≥ 2000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.1	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
≥ 1000	99.1	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
≥ 900	99.1	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
≥ 800	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

1

2

ATA PROCESSING DIVISION
USAF ETAC
ATMOSPHERIC SERVICE/MAC

CEILING VERSUS VISIBILITY

20316 STATION | [illegible] AFT STATION NAME | 57-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 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	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	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
≥ 18000	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	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
≥ 12000	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
≥ 10000	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.8	99.0	99.1	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
≥ 1200	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1
2

ATA PROCESSING DIVISION
USAF ETAC
[illegible] EAT [illegible] WEATHER/TAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] VT FAT AFT STATION NAME | 57-66 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L ST)

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	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	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
≥ 12000	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 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	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	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	94.6	94.6	94.6
≥ 3500	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	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	99.2	99.2	99.2
≥ 1200	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	99.2	99.2	99.2
≥ 1000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5
≥ 800	99.6	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
≥ 700	99.6	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
≥ 600	99.6	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
≥ 500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.7	99.8	99.8	99.8	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	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ 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 ≥ 20000	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9
	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 9000	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 6000	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 5000	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 4500	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 4000	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 3500	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3
≥ 3000	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 2500	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 2000	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1800	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 1500	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 1200	96.6	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.7	97.7	97.7	97.7
≥ 1000	96.6	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 900	96.6	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	96.7	97.1	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700	96.9	97.3	97.3	97.3	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 600	97.1	97.6	97.6	97.6	97.8	97.8	97.9	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 500	97.3	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 400	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 300	97.9	98.4	98.6	98.6	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	98.2	98.8	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	98.4	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	98.4	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 74 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

20216 — STATION — [illegible] STATION NAME — 27-66 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L ST)

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	43.0	43.6	43.6	43.6	43.7	43.7	43.7	43.8	43.9	44.0	44.1	44.1	44.2	44.2	44.3	44.4
≥ 20000	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.2	49.3	49.3	49.4	49.4	49.5	49.7
≥ 18000	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.3	49.3	49.4	49.6	49.6	49.7	49.7	49.8	49.9
≥ 16000	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.5	49.6	49.7	49.8	49.8	49.9	49.9	50.0	50.1
≥ 14000	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.4	52.4	52.6	52.7	52.7	52.8	52.8	52.9	53.0
≥ 12000	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.2	58.2	58.3	58.4	58.4	58.5	58.6	58.7	58.8
≥ 10000	63.4	63.4	63.4	63.4	63.6	64.6	63.6	63.8	63.8	63.9	64.0	64.0	64.1	64.1	64.2	64.3
≥ 9000	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.1	67.1	67.2	67.3	67.3	67.6	67.6	67.7	67.8
≥ 8000	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.3	72.3	72.6	72.7	72.7	72.9	72.9	73.0	73.1
≥ 7000	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.6	78.6	78.9	79.0	79.0	79.3	79.3	79.6	79.7
≥ 6000	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.3	80.3	80.7	80.8	80.8	81.1	81.1	81.3	81.4
≥ 5000	82.7	82.7	82.7	82.7	82.8	82.8	82.8	83.1	83.1	83.4	83.6	83.6	83.9	83.9	84.1	84.2
≥ 4500	84.7	84.7	84.7	84.7	84.8	84.8	84.8	85.1	85.1	85.4	85.6	85.6	85.9	85.9	86.1	86.2
≥ 4000	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.2	87.2	87.6	87.7	87.7	88.0	88.0	88.2	88.3
≥ 3500	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.6	89.6	89.9	90.0	90.0	90.3	90.3	90.6	90.7
≥ 3000	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.8	90.9	90.9	91.2	91.2	91.4	91.5
≥ 2500	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.6	92.6	92.9	93.0	93.0	93.3	93.3	93.6	93.7
≥ 2000	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.8	93.8	94.1	94.2	94.2	94.6	94.6	94.8	94.9
≥ 1800	93.4	93.4	93.7	93.7	93.8	93.8	93.8	94.1	94.1	94.4	94.6	94.6	94.9	94.9	95.1	95.2
≥ 1500	93.6	93.6	93.8	93.8	93.9	93.9	93.9	94.2	94.2	94.6	94.7	94.7	95.0	95.0	95.2	95.3
≥ 1200	94.2	94.2	94.4	94.4	94.6	94.6	94.6	94.9	94.9	95.2	95.3	95.3	95.7	95.7	95.9	96.0
≥ 1000	95.0	95.2	95.6	95.6	95.7	95.7	95.7	96.1	96.1	96.7	96.8	96.8	97.1	97.1	97.3	97.4
≥ 900	95.3	95.7	96.0	96.0	96.1	96.1	96.1	96.6	96.6	97.1	97.2	97.2	97.6	97.6	97.8	97.9
≥ 800	95.4	95.8	96.2	96.2	96.3	96.3	96.3	96.8	96.8	97.3	97.4	97.4	97.8	97.8	98.0	98.1
≥ 700	95.6	95.9	96.3	96.3	96.4	96.4	96.4	96.9	96.9	97.4	97.6	97.6	97.9	97.9	98.1	98.2
≥ 600	95.7	96.0	96.4	96.4	96.6	96.6	96.6	97.0	97.0	97.6	97.7	97.7	98.0	98.0	98.2	98.3
≥ 500	95.9	96.2	96.7	96.8	96.9	96.9	96.9	97.3	97.3	97.9	98.0	98.0	98.3	98.3	98.6	98.7
≥ 400	96.2	96.6	97.0	97.1	97.2	97.2	97.3	97.8	97.8	98.3	98.4	98.4	98.8	98.8	99.0	99.1
≥ 300	96.6	96.9	97.3	97.6	97.7	97.7	97.8	98.2	98.2	98.8	98.9	98.9	99.2	99.2	99.4	99.6
≥ 200	96.8	97.1	97.7	97.9	98.0	98.0	98.1	98.4	98.6	99.1	99.2	99.2	99.6	99.6	99.8	99.9
≥ 100	96.9	97.2	97.8	98.0	98.1	98.1	98.2	98.7	98.7	99.2	99.3	99.3	99.7	99.7	99.9	100.0
≥ 0	96.9	97.2	97.8	98.0	98.1	98.1	98.2	98.7	98.7	99.2	99.3	99.3	99.7	99.7	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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 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 ≥ 20,000	77.8	77.8	78.0	78.3	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4
	44.0	44.0	44.2	44.2	44.2	44.3	44.4	44.4	44.6	44.6	44.8	44.8	44.9	44.9	44.9	45.0
≥ 18000	44.0	44.0	44.2	44.2	44.2	44.3	44.4	44.4	44.6	44.6	44.8	44.8	44.9	44.9	44.9	45.0
≥ 16000	44.9	44.9	45.1	45.1	45.1	45.2	45.3	45.4	45.4	45.4	45.7	45.7	45.8	45.8	45.8	46.4
≥ 14000	48.4	48.2	48.4	48.4	48.4	48.6	48.7	48.8	48.8	48.8	49.0	49.0	49.1	49.1	49.1	49.7
≥ 12000	54.8	53.6	54.0	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.6	54.6	54.7	54.7	54.7	55.3
≥ 10000	59.7	59.7	59.9	59.9	59.9	60.0	60.1	60.2	60.2	60.2	60.4	60.4	60.6	60.6	60.7	61.3
≥ 9000	65.7	65.7	65.9	65.9	65.9	66.0	66.2	66.3	66.3	66.3	66.6	66.6	66.7	66.7	66.8	67.4
≥ 8000	69.6	69.6	69.8	69.8	69.8	69.9	70.1	70.2	70.2	70.2	70.4	70.4	70.6	70.6	70.7	71.3
≥ 7000	72.3	72.4	72.7	72.7	72.7	72.8	73.0	73.1	73.1	73.2	73.4	73.4	73.6	73.6	73.7	74.3
≥ 6000	74.2	74.3	74.6	74.6	74.6	74.7	74.9	75.0	75.0	75.1	75.3	75.3	75.4	75.4	75.5	76.2
≥ 5000	78.8	78.9	79.1	79.1	79.1	79.2	79.4	79.6	79.6	79.7	79.9	79.9	80.0	80.0	80.1	80.7
≥ 4500	82.0	82.7	82.9	82.9	82.9	83.0	83.2	83.3	83.3	83.4	83.7	83.7	83.8	83.8	83.9	84.6
≥ 4000	85.6	85.7	85.9	85.9	85.9	86.0	86.2	86.3	86.3	86.4	86.7	86.7	86.8	86.8	86.9	87.6
≥ 3500	88.1	88.2	88.4	88.4	88.4	88.6	88.8	88.9	88.9	89.0	89.2	89.2	89.3	89.3	89.4	90.1
≥ 3000	89.2	89.4	89.7	89.7	89.7	89.8	90.0	90.1	90.1	90.2	90.4	90.4	90.5	90.6	90.6	91.3
≥ 2500	92.3	92.4	92.7	92.7	92.8	93.0	93.2	93.3	93.3	93.4	93.7	93.7	93.8	93.8	93.9	94.6
≥ 2000	92.9	93.3	93.6	93.7	93.9	94.1	94.3	94.4	94.4	94.6	94.8	94.8	94.9	94.9	95.0	95.7
≥ 1800	93.5	93.4	93.7	93.8	94.1	94.3	94.6	94.7	94.7	94.8	95.0	95.0	95.1	95.1	95.2	95.9
≥ 1500	93.6	93.4	93.7	93.8	94.1	94.3	94.6	94.7	94.7	94.8	95.1	95.1	95.2	95.2	95.3	96.0
≥ 1200	93.8	93.8	94.0	94.1	94.3	94.6	95.0	95.1	95.1	95.2	95.6	95.6	95.7	95.7	95.8	96.4
≥ 1000	94.1	94.4	94.8	94.9	95.3	95.6	95.9	96.1	96.1	96.2	96.6	96.6	96.7	96.7	96.8	97.4
≥ 900	94.2	94.7	95.0	95.1	95.6	95.8	96.1	96.3	96.3	96.4	96.8	96.8	96.9	96.9	97.0	97.7
≥ 800	94.4	94.9	95.2	95.3	95.8	96.0	96.3	96.6	96.6	96.7	97.1	97.1	97.2	97.2	97.3	98.0
≥ 700	94.7	95.3	95.7	95.8	96.2	96.4	96.8	97.0	97.0	97.1	97.6	97.6	97.7	97.7	97.8	98.4
≥ 600	94.8	95.4	95.8	95.9	96.3	96.6	96.9	97.1	97.1	97.2	97.7	97.7	97.8	97.8	97.9	98.5
≥ 500	95.2	95.9	96.2	96.3	96.8	97.0	97.3	97.6	97.6	97.7	98.1	98.1	98.2	98.2	98.3	99.0
≥ 400	95.4	96.1	96.4	96.6	97.1	97.3	97.7	98.0	98.0	98.1	98.6	98.6	98.7	98.7	98.8	99.4
≥ 300	95.6	96.3	96.8	96.9	97.4	97.7	98.1	98.4	98.4	98.6	99.0	99.0	99.1	99.1	99.2	99.9
≥ 200	95.6	96.3	96.8	96.9	97.4	97.7	98.2	98.5	98.6	98.7	99.1	99.1	99.2	99.2	99.3	100.0
≥ 100	95.6	96.3	96.8	96.9	97.4	97.7	98.2	98.6	98.6	98.7	99.1	99.1	99.2	99.2	99.3	100.0
≥ 0	95.6	96.3	96.8	96.9	97.4	97.7	98.2	98.6	98.6	98.7	99.1	99.1	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0-06-1100
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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 9000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
[illegible]	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	80.7	80.7
≥ 4500	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	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	90.1	90.1
≥ 3000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2200	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	94.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	95.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	96.8	97.2	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	96.9	97.3	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	96.9	97.3	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3
≥ 700	97.0	97.4	97.9	98.0	98.0	98.0	98.1	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8
≥ 600	97.2	97.6	98.2	98.2	98.2	98.2	98.4	98.6	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1
≥ 500	97.3	97.9	98.4	98.4	98.4	98.4	98.7	98.8	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3
≥ 400	97.3	97.9	98.4	98.4	98.4	98.6	98.8	98.9	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300	97.4	98.0	98.6	98.6	98.7	98.9	99.0	99.1	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200	97.4	98.1	98.7	98.8	98.9	99.1	99.2	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	98.1	98.7	98.8	98.9	99.1	99.2	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	98.1	98.7	98.8	98.9	99.1	99.2	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

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

2

CEILING VERSUS VISIBILITY

STATION NAME _____ 57-62 YEARS _____ SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000	36.4	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 14000	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
≥ 12000	45.4	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 8000	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
≥ 7000	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	58.6	58.6	58.6
≥ 6000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	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
≥ 4000	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 90

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

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 57-66 MONTH SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST 1300-1700

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	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 7000	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
≥ 6000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	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
≥ 4500	85.9	85.9	85.9	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
≥ 4000	90.0	90.1	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
≥ 3500	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	94.0	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	95.4	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	96.9	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	97.3	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	97.4	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.6	98.2	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.6	98.2	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.6	98.2	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.6	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	97.9	98.6	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.0	98.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.0	98.7	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.0	98.8	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	98.1	98.9	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	98.1	99.0	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.1	99.0	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.1	99.0	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 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	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 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	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000	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
≥ 10000	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
≥ 9000	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	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
≥ 6000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	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
≥ 2500	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	96.7	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
≥ 1500	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.4	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.8	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.0	99.3	99.3	99.4	99.4	99.4	99.4	99.7	99.[illegible].8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.0	99.3	99.3	99.4	99.4	99.4	99.4	99.[illegible]	99.[illegible].9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.0	99.3	99.3	99.4	99.4	99.4	99.4	99.[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

AT/ PR[illegible] DIVISION
SAF ETA
[illegible] FAT L[illegible] F VICE/[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 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	57.4
≥ 10000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	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	86.0	86.0
≥ 4500	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.9	98.4	98.6	98.6	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	98.1	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	98.1	98.8	98.9	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	98.3	99.1	99.2	99.2	99.2	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	98.4	99.3	99.4	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.3	99.4	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.3	99.4	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 62 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

72210 STATION | WHITEHORSE YT QUIT AIT STATION NAME | 57-66 YEARS | CT 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	41.7	41.9	42.0	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.6	42.7
≥ 20000	45.9	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.6	46.6	46.8	46.9
≥ 18000	46.0	46.2	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.9	47.1
≥ 16000	47.3	47.5	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.2	48.3
≥ 14000	51.5	51.7	51.8	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.4	52.5
≥ 12000	56.2	56.6	56.7	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.2	57.3
≥ 10000	60.8	61.1	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.8	61.9
≥ 9000	64.5	64.9	65.1	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.7	65.8
≥ 8000	67.4	67.8	68.0	68.2	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.9	69.0
≥ 7000	71.9	72.4	72.5	72.7	72.9	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.5	73.7
≥ 6000	73.2	73.7	73.8	74.0	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.8	74.9
≥ 5000	76.9	77.3	77.4	77.6	77.8	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.4	78.5
≥ 4500	78.3	78.9	79.0	79.2	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.1	80.2
≥ 4000	80.9	81.3	81.4	81.6	81.8	81.8	81.9	82.0	82.0	82.2	82.2	82.2	82.3	82.3	82.5	82.6
≥ 3500	84.1	84.5	84.7	84.9	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.8	85.9
≥ 3000	84.9	85.4	85.6	86.0	86.5	86.6	86.7	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.3	87.4
≥ 2500	87.1	87.7	88.0	88.5	89.1	89.4	89.5	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.2	90.3
≥ 2000	88.6	89.4	89.6	90.1	90.8	91.1	91.3	91.4	91.4	91.6	91.7	91.7	91.8	91.8	92.0	92.2
≥ 1800	89.4	90.1	90.3	90.9	91.5	91.9	92.4	92.5	92.5	92.7	92.8	92.8	92.9	92.9	93.1	93.2
≥ 1500	90.5	91.3	91.5	92.0	92.7	93.1	93.5	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.6	94.7
≥ 1200	90.9	91.7	91.9	92.5	93.2	93.8	94.2	94.9	94.9	95.3	95.4	95.4	95.5	95.5	95.7	95.8
≥ 1000	91.4	92.3	92.5	93.0	94.0	94.5	95.1	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.6	96.7
≥ 900	92.0	92.9	93.1	93.7	94.6	95.2	95.8	96.6	96.6	96.9	97.0	97.0	97.1	97.2	97.4	97.5
≥ 800	92.4	93.2	93.4	94.0	94.9	95.5	96.1	96.9	96.9	97.2	97.3	97.3	97.4	97.5	97.7	97.8
≥ 700	92.6	93.4	93.7	94.2	95.2	95.7	96.3	97.1	97.1	97.5	97.6	97.6	97.7	97.8	98.1	98.2
≥ 600	92.7	93.5	93.8	94.3	95.3	95.8	96.5	97.2	97.2	97.6	97.7	97.7	97.8	98.0	98.2	98.3
≥ 500	93.1	94.0	94.2	94.7	95.7	96.2	96.9	97.6	97.6	98.1	98.2	98.2	98.3	98.4	98.6	98.7
≥ 400	93.3	94.3	94.5	95.1	96.0	96.6	97.2	98.0	98.0	98.4	98.5	98.5	98.6	98.7	98.9	99.0
≥ 300	93.4	94.5	94.7	95.3	96.2	96.8	97.5	98.3	98.3	98.7	98.8	98.8	98.9	99.0	99.4	99.5
≥ 200	93.4	94.5	94.7	95.4	96.3	96.9	97.6	98.4	98.4	98.8	98.9	98.9	99.0	99.1	99.5	99.6
≥ 100	93.5	94.6	94.9	95.6	96.6	97.1	97.8	98.6	98.6	99.0	99.1	99.1	99.2	99.4	99.7	99.9
≥ 0	93.5	94.6	94.9	95.6	96.6	97.1	97.8	98.6	98.6	99.0	99.1	99.1	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 937

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

CEILING VERSUS VISIBILITY

[redacted] 27-66 CT

STATION NAME YEARS 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	≥ ¼	≥ 0
NO CEILING	40.0	40.1	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.6	41.0	41.2	41.2
≥ 20000	44.2	44.3	44.3	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.7	44.7	44.9	44.9	45.4	45.4
≥ 18000	44.4	44.5	44.5	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.9	44.9	45.2	45.2	45.6	45.6
≥ 16000	45.4	45.5	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.9	45.9	46.1	46.1	46.6	46.6
≥ 14000	49.0	49.1	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.7	49.7	49.9	49.9	50.3	50.3
≥ 12000	54.4	54.5	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	55.1	55.1	55.3	55.3	55.7	55.7
≥ 10000	59.5	59.6	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	60.1	60.1	60.3	60.3	60.8	60.8
≥ 9000	61.8	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.7	62.7	63.1	63.1
≥ 8000	65.3	65.4	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.2	66.2	66.7	66.7
≥ 7000	70.4	70.6	70.6	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.7	71.7	72.2	72.2
≥ 6000	72.0	72.3	72.3	72.5	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3	73.3	73.9	73.9
≥ 5000	75.7	75.9	75.9	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.8	76.8	77.0	77.0	77.4	77.4
≥ 4500	77.0	77.2	77.2	77.4	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.3	78.3	78.7	78.7
≥ 4000	78.9	79.1	79.2	79.5	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.3	80.3	80.8	80.8
≥ 3500	81.4	81.6	81.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.1	83.1	83.5	83.5
≥ 3000	83.1	83.5	83.8	84.3	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.3	85.3	85.7	85.7
≥ 2500	84.6	85.3	85.8	86.3	87.0	87.0	87.2	87.2	87.2	87.2	87.4	87.4	87.6	87.6	88.1	88.1
≥ 2000	86.6	87.2	87.7	88.3	88.9	88.9	89.2	89.2	89.2	89.2	89.5	89.5	89.7	89.7	90.1	90.1
≥ 1800	87.8	88.5	89.0	89.6	90.3	90.3	90.6	90.6	90.6	90.6	90.9	90.9	91.1	91.1	91.5	91.5
≥ 1500	88.6	89.7	90.2	90.8	91.5	91.6	92.4	92.9	92.9	92.9	93.1	93.1	93.3	93.3	93.8	93.8
≥ 1200	89.8	89.9	90.4	91.2	91.9	92.0	92.6	93.3	93.5	94.1	94.3	94.3	94.5	94.5	94.9	94.9
≥ 1000	89.9	90.6	91.2	91.9	92.9	93.1	93.7	94.4	94.6	95.3	95.5	95.5	95.7	95.7	96.1	96.1
≥ 900	89.8	91.0	91.6	92.4	93.4	93.8	94.3	95.2	95.4	96.0	96.2	96.2	96.5	96.5	96.9	96.9
≥ 800	90.0	91.2	91.8	92.6	93.7	94.0	94.5	95.4	95.6	96.2	96.5	96.5	96.7	96.7	97.1	97.1
≥ 700	90.1	91.3	91.9	92.7	93.8	94.1	94.6	95.5	95.7	96.3	96.7	96.7	96.9	96.9	97.3	97.3
≥ 600	90.3	91.5	92.2	92.9	94.0	94.3	94.8	95.7	95.9	96.6	96.9	96.9	97.1	97.1	97.5	97.5
≥ 500	90.5	91.7	92.4	93.1	94.2	94.5	95.2	96.0	96.2	96.9	97.2	97.2	97.5	97.5	98.0	98.0
≥ 400	91.1	92.5	93.3	94.1	95.2	95.5	96.1	97.0	97.2	97.8	98.2	98.2	98.5	98.6	99.0	99.0
≥ 300	91.3	92.7	93.5	94.3	95.4	95.7	96.3	97.2	97.4	98.1	98.4	98.4	98.7	98.8	99.2	99.2
≥ 200	91.4	92.8	93.7	94.4	95.5	96.0	96.7	97.5	97.7	98.4	98.7	98.7	99.0	99.1	99.7	99.7
≥ 100	91.4	92.8	93.7	94.4	95.5	96.0	96.7	97.5	97.7	98.4	98.7	98.7	99.1	99.2	99.8	99.9
≥ 0	91.4	92.9	93.7	94.4	95.5	96.0	96.7	97.5	97.7	98.4	98.7	98.7	99.1	99.2	99.8	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

26310 STATION | WITTEMORE VT PUT APT STATION NAME | 57-66 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.0	30.2	30.2	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.7	30.7	30.8	31.0
≥ 20000	37.1	37.4	37.4	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.8	37.8	37.9	38.2
≥ 18000	37.5	37.7	37.7	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	38.1	38.1	38.2	38.5
≥ 16000	37.9	38.1	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.5	38.5	38.6	39.0
≥ 14000	41.8	42.0	42.0	42.1	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.5	42.5	42.6	42.9
≥ 12000	46.0	46.2	46.2	46.3	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.7	46.7	46.8	47.3
≥ 10000	51.2	51.5	51.5	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.2	52.8
≥ 9000	55.3	55.6	55.8	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.4	56.4	56.5	57.1
≥ 8000	59.6	59.8	59.8	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.6	61.1
≥ 7000	62.9	62.9	62.9	63.2	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.9	64.5
≥ 6000	63.7	63.9	63.9	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.9	64.9	65.0	65.6
≥ 5000	68.9	69.2	69.4	69.8	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.5	71.0
≥ 4500	71.9	72.2	72.6	72.9	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.6	74.2
≥ 4000	75.8	76.2	76.7	77.1	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.9	78.5
≥ 3500	78.4	78.9	79.4	79.8	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.7	81.3
≥ 3000	80.6	81.3	81.9	82.2	82.7	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.7	84.3
≥ 2500	82.5	83.3	84.1	84.6	85.0	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.4	87.0
≥ 2000	84.6	85.6	86.4	87.1	87.6	88.3	89.3	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.1	90.6
≥ 1800	85.0	86.0	86.9	87.5	88.1	88.9	89.8	90.1	90.1	90.2	90.2	90.2	90.4	90.4	90.5	91.1
≥ 1500	85.6	86.9	87.7	88.5	89.0	89.9	91.0	91.6	91.6	91.9	91.9	91.9	92.1	92.1	92.2	92.8
≥ 1200	86.2	87.4	88.4	89.1	89.7	90.5	91.6	92.2	92.4	92.9	93.0	93.0	93.2	93.2	93.3	93.9
≥ 1000	87.0	88.3	89.3	90.1	90.6	91.5	92.7	93.5	93.6	94.4	94.7	94.7	94.9	94.9	95.0	95.6
≥ 900	87.3	89.0	90.1	90.9	91.4	92.2	93.5	94.4	94.5	95.3	95.6	95.6	95.8	95.8	96.0	96.6
≥ 800	87.7	89.5	90.5	91.3	91.8	92.7	94.0	94.9	95.2	96.0	96.3	96.3	96.6	96.6	96.8	97.3
≥ 700	87.9	89.7	90.7	91.5	92.0	92.9	94.2	95.2	95.4	96.2	96.6	96.4	96.8	96.8	97.0	97.5
≥ 600	87.9	89.7	90.7	91.5	92.0	92.9	94.2	95.2	95.4	96.2	96.6	96.7	96.9	96.9	97.1	97.6
≥ 500	88.3	90.1	91.2	91.9	92.5	93.4	94.7	95.8	96.0	97.0	97.3	97.4	97.6	97.6	97.8	98.4
≥ 400	88.8	90.9	91.9	92.7	93.2	94.2	95.5	96.6	96.8	97.7	98.1	98.2	98.4	98.4	98.7	99.2
≥ 300	88.9	91.0	92.1	92.9	93.4	94.4	95.7	96.8	97.0	98.0	98.3	98.4	98.6	98.6	98.9	99.5
≥ 200	88.9	91.0	92.1	92.9	93.4	94.4	95.7	96.8	97.0	98.0	98.3	98.4	98.7	98.7	99.1	99.7
≥ 100	88.9	91.0	92.1	92.9	93.4	94.4	95.7	96.8	97.0	98.0	98.3	98.4	98.9	98.9	99.4	99.9
≥ 0	88.9	91.0	92.1	92.9	93.4	94.4	95.7	96.8	97.0	98.0	98.3	98.4	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING DIVISION
USAF ETAC
4TH WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

24232 STATION | WHITEHORSE, YT YKT APT STATION NAME | 57-66 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.5	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3
≥ 20000	40.4	40.8	40.8	40.8	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1
≥ 18000	40.4	40.8	40.8	40.8	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1
≥ 16000	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7
≥ 14000	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.5
≥ 12000	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3
≥ 10000	52.4	52.7	52.7	52.7	52.7	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 9000	57.3	57.7	57.8	58.0	58.1	58.1	58.2	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 8000	61.0	61.4	61.5	61.6	61.7	61.7	61.8	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥ 7000	63.4	63.9	64.0	64.1	64.2	64.2	64.3	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 6000	64.4	64.9	65.1	65.2	65.4	65.4	65.5	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 5000	70.8	71.4	71.5	71.8	72.0	72.0	72.3	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 4500	73.0	73.8	73.9	74.2	74.4	74.4	74.6	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 4000	77.1	78.0	78.1	78.4	78.8	78.8	79.1	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 3500	79.5	80.5	80.6	81.2	81.6	81.7	82.0	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 3000	82.9	84.4	85.1	85.7	86.3	86.5	87.2	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 2500	84.1	85.8	86.5	87.4	88.1	88.2	88.9	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 2000	85.3	87.0	87.6	88.8	89.7	89.8	90.9	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 1800	85.6	87.4	88.2	89.4	90.2	90.3	91.5	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1500	86.3	88.4	89.1	90.6	91.5	91.6	92.8	93.7	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1200	87.4	89.6	90.4	91.9	92.9	93.0	94.4	95.4	95.4	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1000	87.5	89.7	90.5	92.0	93.0	93.1	94.5	95.5	95.5	96.3	96.9	96.9	97.0	97.0	97.0	97.0
≥ 900	87.8	90.1	91.0	92.5	93.4	93.5	94.9	95.9	95.9	96.8	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800	88.0	90.2	91.1	92.6	93.5	93.7	95.2	96.1	96.1	97.0	97.7	97.7	97.8	97.8	97.8	97.8
≥ 700	88.3	90.6	91.5	93.0	94.0	94.1	95.6	96.6	96.6	97.5	98.3	98.4	98.6	98.6	98.6	98.6
≥ 600	88.3	90.8	91.6	93.1	94.1	94.2	95.7	96.7	96.7	97.6	98.4	98.5	98.8	98.8	98.8	98.8
≥ 500	88.4	91.2	92.0	93.5	94.5	94.6	96.1	97.1	97.1	98.1	98.8	98.9	99.2	99.2	99.2	99.2
≥ 400	88.4	91.2	92.0	93.7	94.6	94.7	96.2	97.2	97.2	98.2	98.9	99.3	99.4	99.4	99.4	99.4
≥ 300	88.4	91.2	92.2	93.8	94.7	94.8	96.3	97.3	97.3	98.3	99.0	99.1	99.7	99.7	99.7	99.7
≥ 200	88.4	91.2	92.2	93.8	94.8	94.9	96.3	97.4	97.4	98.4	99.1	99.2	99.8	99.8	99.8	100.0
≥ 100	88.4	91.2	92.2	93.8	94.8	94.9	96.3	97.4	97.4	98.4	99.1	99.2	99.8	99.8	99.8	100.0
≥ 0	88.4	91.2	92.2	93.8	94.8	94.9	96.3	97.4	97.4	98.4	99.1	99.2	99.8	99.8	99.8	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

26615 STATION | WILMINGTON VT (MUNI APT) STATION NAME | 57-66 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	49.8	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	50.2	50.2
≥ 10000	55.5	55.8	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	60.9	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	65.7	66.1	66.2	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	66.7	67.2	67.3	67.4	67.4	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000	67.8	68.5	68.6	68.7	68.7	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	73.2	75.8	75.9	76.0	76.0	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	76.4	79.0	79.1	79.2	79.2	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	81.9	82.8	82.9	83.0	83.1	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	83.9	84.9	85.2	85.3	85.4	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	86.2	87.5	87.7	88.1	88.5	88.9	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	87.4	89.0	89.4	89.8	90.3	90.8	91.3	91.5	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8
≥ 2000	89.4	91.1	91.5	91.9	92.5	92.9	93.4	93.7	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4
≥ 1800	89.9	91.6	92.0	92.5	93.0	93.4	94.1	94.3	94.3	94.7	94.8	94.8	95.1	95.1	95.1	95.1
≥ 1500	90.0	92.7	93.1	93.5	94.1	94.5	95.2	95.7	95.7	96.2	96.5	96.5	96.7	96.7	96.7	96.7
≥ 1200	91.0	93.1	93.7	94.2	94.8	95.4	96.0	96.7	96.7	97.3	97.6	97.6	97.8	97.8	97.8	97.8
≥ 1000	91.2	93.3	94.1	94.8	95.6	96.1	96.8	97.4	97.4	98.1	98.5	98.5	98.7	98.7	98.7	98.7
≥ 900	91.2	93.3	94.1	94.8	95.6	96.2	96.9	97.5	97.5	98.3	98.8	98.8	99.0	99.0	99.0	99.0
≥ 800	91.2	93.3	94.1	94.8	95.6	96.2	96.9	97.5	97.5	98.3	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700	91.3	93.4	94.2	95.1	95.8	96.5	97.1	97.7	97.7	98.5	99.1	99.2	99.5	99.5	99.5	99.5
≥ 600	91.4	93.7	94.4	95.3	96.0	96.7	97.3	98.0	98.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8
≥ 500	91.4	93.7	94.4	95.3	96.0	96.7	97.3	98.0	98.0	98.7	99.4	99.6	99.9	99.9	99.9	99.9
≥ 400	91.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98.8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 300	91.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98.8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 250	91.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98.8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 100	91.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98.8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 0	91.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98.8	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 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	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 20000	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	49.1	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000	56.8	57.0	57.0	57.3	57.3	57.4	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 9000	60.9	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	65.4	65.6	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	66.8	67.0	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	68.0	68.2	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	74.5	74.9	74.9	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
≥ 4500	78.2	78.7	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	83.2	83.7	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	86.8	86.7	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	87.8	88.7	88.8	89.5	89.9	89.9	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	88.7	90.1	90.3	91.0	91.7	91.7	92.2	92.4	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	90.3	91.8	92.0	92.7	93.3	93.7	94.2	94.6	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	90.5	92.0	92.3	92.9	93.8	93.9	94.4	94.8	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	91.3	92.9	93.1	93.8	94.6	94.7	95.3	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	92.0	93.8	94.0	94.8	95.7	95.8	96.5	97.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	92.2	94.0	94.2	95.1	95.9	96.0	96.7	97.3	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	92.2	94.0	94.2	95.1	95.9	96.0	96.7	97.3	97.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	92.2	94.0	94.2	95.1	95.9	96.0	96.7	97.3	97.5	98.2	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	92.3	94.1	94.3	95.2	96.0	96.1	96.8	97.4	97.6	98.4	98.8	98.9	99.0	99.0	99.0	99.0
≥ 600	92.3	94.1	94.3	95.2	96.0	96.1	96.8	97.4	97.6	98.4	99.0	99.0	99.4	99.4	99.4	99.4
≥ 500	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.6	99.9	99.9	99.9	99.9
≥ 300	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.6	100.0	100.0	100.0	100.0
≥ 200	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.6	100.0	100.0	100.0	100.0
≥ 100	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.6	100.0	100.0	100.0	100.0
≥ 0	92.6	94.4	94.7	95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.6	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

72210 — BURLINGTON VT INT APT — 57-66 — 01
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000
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	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
≥ 20000	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	50.9	51.0	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
≥ 14000	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	56.2	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	62.3	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	65.0	65.1	65.2	65.3	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	68.5	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	71.7	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	72.3	72.3
≥ 6000	73.4	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
> 5000	79.4	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	81.5	81.6	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	83.7	84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	84.4	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	86.0	86.5	87.2	87.5	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	87.7	88.6	88.9	89.2	89.5	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	90.9	91.3	91.6	91.9	92.2	92.3	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	91.2	91.6	91.9	92.3	92.5	92.6	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	91.2	92.6	92.9	93.3	93.5	93.7	94.8	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	92.3	93.6	94.1	94.6	94.8	94.9	96.1	97.3	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	92.6	94.4	94.7	95.3	95.5	95.6	96.6	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	93.1	94.8	95.2	95.7	96.0	96.1	97.3	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	93.2	94.9	95.4	96.0	96.3	96.5	97.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	93.3	95.1	95.5	96.1	96.6	96.7	97.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	93.7	95.4	95.8	96.5	96.9	97.0	98.2	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	93.9	95.6	96.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.8	99.9	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

2

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 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
≥ 20000	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.1
≥ 18000	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9
≥ 16000	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6
≥ 14000	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3
≥ 12000	56.2	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	56.8
≥ 10000	60.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3
≥ 9000	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
≥ 8000	66.9	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8
≥ 7000	72.0	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0
≥ 6000	74.3	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4
≥ 5000	78.8	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0
≥ 4500	80.5	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
≥ 4000	81.7	82.4	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	82.9
≥ 3500	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.3
≥ 3000	86.2	86.5	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.3
≥ 2500	87.4	88.5	88.8	88.8	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9
≥ 2000	89.0	90.4	90.8	90.9	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.3
≥ 1800	90.4	90.9	91.2	91.3	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7
≥ 1500	91.1	91.7	92.0	92.3	93.0	93.0	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.5
≥ 1200	91.2	92.0	93.1	93.4	94.6	94.6	94.9	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.3
≥ 1000	91.5	93.1	93.4	93.8	95.1	95.1	95.5	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.9
≥ 900	91.7	93.3	93.7	94.0	95.3	95.3	95.7	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	97.1
≥ 800	92.0	93.7	94.0	94.4	95.7	95.7	96.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.7
≥ 700	92.8	94.5	94.9	95.4	96.7	96.7	97.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.7
≥ 600	93.0	94.7	95.2	95.6	96.9	96.9	97.3	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.9
≥ 500	93.3	95.1	95.5	95.9	97.2	97.2	97.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2
≥ 400	93.3	95.1	95.5	95.9	97.2	97.2	97.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2
≥ 300	93.5	95.3	95.7	96.1	97.4	97.4	97.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.5
≥ 200	93.7	95.4	95.9	96.5	97.7	97.7	98.2	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.9
≥ 100	93.7	95.4	95.9	96.5	97.7	97.7	98.2	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0
0	93.7	95.4	95.9	96.5	97.7	97.7	98.2	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 330

1

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

2

CEILING VERSUS VISIBILITY

[illegible] 57-66 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
[illegible]	38.4	38.6	39.[illegible]	39.2	39.9	39.9	40.2	40.4	40.3	40.7	40.8	40.[illegible]	40.9	41.[illegible]	41.0	41.[illegible]
≥ 20000	43.1	43.2	43.[illegible]	43.[illegible]	44.6	44.6	44.9	45.[illegible]	45.0	45.3	45.4	45.4	45.6	45.6	45.7	45.7
≥ 18000	43.3	43.4	43.9	44.1	44.[illegible]	44.[illegible]	45.1	45.[illegible]	45.2	45.6	45.7	45.7	45.8	45.[illegible]	45.[illegible]	45.[illegible]
≥ 16000	43.[illegible]	43.7	44.1	44.3	45.[illegible]	45.[illegible]	45.[illegible]	45.4	45.4	45.[illegible]	45.9	45.[illegible]	46.0	46.0	46.1	46.1
≥ 14000	45.9	46.0	46.4	46.7	47.3	47.[illegible]	47.7	47.8	47.8	48.1	48.2	48.[illegible]	48.3	48.[illegible]	48.4	48.[illegible]
≥ 12000	49.9	50.1	50.[illegible]	50.[illegible]	51.6	51.6	51.9	52.[illegible]	52.0	52.3	52.4	52.4	52.6	52.6	52.[illegible]	52.[illegible]
≥ 10000	54.6	53.9	54.4	54.7	55.3	55.3	55.7	55.[illegible]	55.8	56.1	56.2	56.[illegible]	56.3	56.3	56.4	56.[illegible]
≥ 9000	55.1	55.4	55.[illegible]	55.3	57.[illegible]	57.[illegible]	57.3	57.[illegible]	57.4	57.8	57.9	57.[illegible]	58.[illegible]	58.[illegible]	58.1	58.[illegible]
≥ 8000	57.4	58.[illegible]	58.6	58.[illegible]	59.7	59.7	60.1	60.[illegible]	60.2	60.6	60.7	60.7	60.8	60.[illegible]	60.[illegible]	60.[illegible]
≥ 7000	60.1	60.[illegible]	61.2	61.6	62.3	62.3	62.[illegible]	62.[illegible]	62.9	63.2	63.3	63.3	63.4	63.4	63.6	63.[illegible]
≥ 6000	61.2	62.[illegible]	62.6	63.[illegible]	63.[illegible]	63.[illegible]	64.[illegible]	64.[illegible]	64.3	64.7	64.[illegible]	64.[illegible]	64.9	64.[illegible]	65.[illegible]	65.[illegible]
≥ 5000	63.7	64.4	65.1	65.6	66.3	66.3	66.[illegible]	66.[illegible]	66.9	67.2	67.3	67.[illegible]	67.4	67.4	67.[illegible]	67.[illegible]
≥ 4500	65.1	65.9	66.6	67.[illegible]	67.8	67.[illegible]	68.[illegible]	68.3	68.3	68.7	68.[illegible]	68.[illegible]	68.9	68.9	69.[illegible]	69.[illegible]
≥ 4000	66.7	67.4	68.1	68.[illegible]	69.4	69.4	69.9	70.[illegible]	70.[illegible]	70.3	70.4	70.4	70.6	70.6	70.[illegible]	70.[illegible]
≥ 3500	68.[illegible]	69.3	70.1	70.[illegible]	71.6	71.6	72.[illegible]	72.1	72.1	72.4	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]
≥ 3000	70.8	72.[illegible]	73.1	73.9	74.9	74.9	75.3	75.4	75.4	75.8	75.9	75.[illegible]	76.[illegible]	76.[illegible]	76.1	76.1
≥ 2500	72.3	73.6	74.[illegible]	75.[illegible]	76.[illegible]	76.[illegible]	77.3	77.[illegible]	77.4	77.8	77.9	77.[illegible]	78.[illegible]	78.[illegible]	78.1	78.1
≥ 2000	74.2	75.6	76.3	77.[illegible]	79.1	79.2	79.9	80.1	80.1	80.6	80.[illegible]	80.[illegible]	80.8	80.[illegible]	80.[illegible]	80.[illegible]
≥ 1800	75.0	75.8	77.5	78.[illegible]	80.[illegible]	80.[illegible]	81.0	81.[illegible]	81.4	82.0	82.1	82.1	82.2	82.[illegible]	82.[illegible]	82.[illegible]
≥ 1500	76.1	77.4	78.[illegible]	79.8	81.[illegible]	81.[illegible]	82.6	83.1	83.[illegible]	84.0	84.1	84.1	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
≥ 1200	79.0	80.4	81.[illegible]	82.[illegible]	83.[illegible]	83.[illegible]	86.6	87.[illegible]	87.3	88.2	88.[illegible]	88.[illegible]	88.8	88.[illegible]	88.[illegible]	88.[illegible]
≥ 1000	80.4	82.1	83.4	85.1	87.6	87.[illegible]	88.4	89.[illegible]	89.3	90.[illegible]	90.[illegible]	90.[illegible]	90.9	90.9	91.[illegible]	91.[illegible]
≥ 900	81.9	83.[illegible]	84.9	86.[illegible]	88.2	88.3	89.2	90.0	90.1	91.0	91.4	91.4	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]
≥ 800	82.2	84.[illegible]	85.2	86.1	88.6	88.[illegible]	89.6	90.[illegible]	90.4	91.3	91.[illegible]	91.[illegible]	92.0	92.0	92.1	92.1
≥ 700	82.[illegible]	84.[illegible]	85.[illegible]	86.[illegible]	89.3	89.4	90.3	91.1	91.2	92.1	92.6	92.6	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ 600	83.1	84.[illegible]	86.1	88.[illegible]	90.4	90.[illegible]	91.4	92.[illegible]	92.3	93.2	93.[illegible]	93.[illegible]	93.9	93.9	94.[illegible]	94.[illegible]
≥ 500	84.1	85.3	87.[illegible]	89.[illegible]	92.1	92.[illegible]	93.1	93.[illegible]	94.0	94.9	95.3	95.3	95.6	95.6	95.[illegible]	95.[illegible]
≥ 400	84.9	87.[illegible]	88.9	90.9	93.4	94.[illegible]	94.4	95.[illegible]	95.3	96.2	96.[illegible]	96.[illegible]	96.9	96.9	97.[illegible]	97.[illegible]
≥ 300	85.1	87.8	89.1	91.2	93.9	94.[illegible]	95.0	95.[illegible]	96.0	96.9	97.4	97.4	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
≥ 200	85.1	87.9	89.2	91.3	94.0	94.1	95.1	96.[illegible]	96.1	97.0	97.6	97.6	97.8	97.8	97.9	97.9
≥ 100	85.1	87.9	89.2	91.8	94.7	94.8	95.8	96.8	96.9	97.8	98.4	98.4	99.1	99.1	99.[illegible]	99.[illegible]
≥ 0	85.1	87.9	89.2	91.8	94.7	94.8	95.8	96.[illegible]	96.9	97.8	98.4	98.4	99.3	99.3	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]300

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

2

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0500
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]	7.7	[illegible]	38.1	38.8	39.[illegible]	39.1	39.3	39.7	39.7	39.9	40.1	40.1	40.3	40.3	40.3	40.3
≥ 20000	1.0	41.5	42.0	42.1	42.3	42.6	42.8	43.1	43.1	43.2	43.6	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]
≥ 18000	1.4	42.2	42.4	42.6	42.[illegible]	43.[illegible]	43.6	43.[illegible]	43.6	43.8	44.0	44.[illegible]	44.2	44.2	44.2	44.2
≥ 16000	1.5	42.3	42.6	42.7	42.[illegible]	43.1	43.3	43.7	43.7	43.9	44.1	44.[illegible]	44.3	44.3	44.3	44.3
≥ 14000	4.4	45.2	45.4	45.[illegible]	45.[illegible]	46.[illegible]	46.2	46.6	46.6	46.8	47.0	47.[illegible]	47.2	47.2	47.2	47.2
≥ 12000	5.2	49.[illegible]	49.7	49.8	49.[illegible]	49.[illegible]	50.0	50.3	50.3	50.6	50.8	50.[illegible]	51.0	51.0	51.0	51.0
≥ 10000	11.0	51.8	52.0	52.1	52.3	52.5	52.9	53.[illegible]	53.2	53.4	53.7	53.7	53.9	53.9	53.9	53.9
≥ 9000	13.7	54.6	54.8	54.9	55.1	55.3	55.7	56.[illegible]	56.0	56.2	56.4	56.[illegible]	56.7	56.7	56.7	56.7
≥ 8000	15.9	57.2	57.6	57.7	58.[illegible]	58.2	58.6	58.9	58.9	59.1	59.3	59.[illegible]	59.6	59.6	59.6	59.6
≥ 7000	16.[illegible]	59.6	59.9	60.1	60.4	60.7	61.0	61.[illegible]	61.3	61.6	61.8	61.[illegible]	62.0	62.0	62.0	62.0
≥ 6000	18.3	60.1	60.4	60.7	61.[illegible]	61.2	61.6	61.9	61.9	62.1	62.3	62.[illegible]	62.6	62.6	62.6	62.6
≥ 5000	20.4	63.[illegible]	63.6	64.1	64.4	64.8	65.1	65.1	65.1	65.3	65.6	65.[illegible]	65.8	65.8	65.8	65.8
≥ 4500	20.9	65.[illegible]	65.4	65.9	66.1	66.4	66.8	67.1	67.1	67.3	67.6	67.[illegible]	67.8	67.8	67.8	67.8
≥ 4000	22.2	66.[illegible]	66.6	66.9	67.4	67.9	68.2	68.6	68.6	68.8	69.[illegible]	69.[illegible]	69.2	69.2	69.2	69.2
≥ 3500	22.9	68.1	68.[illegible]	69.1	69.7	70.1	70.4	70.4	70.8	71.0	71.2	71.[illegible]	71.4	71.4	71.4	71.4
≥ 3000	23.[illegible]	69.7	70.0	70.[illegible]	71.0	72.[illegible]	72.[illegible]	72.[illegible]	72.8	73.0	73.2	73.[illegible]	73.4	73.4	73.4	73.4
≥ 2500	24.[illegible]	71.4	72.3	72.[illegible]	73.[illegible]	74.[illegible]	74.7	75.3	75.3	75.6	75.[illegible]	75.[illegible]	76.0	76.0	76.0	76.0
≥ 2000	25.6	73.4	73.3	73.[illegible]	77.3	77.[illegible]	78.3	79.0	79.0	79.4	79.7	79.7	79.9	79.9	79.9	79.9
≥ 1800	27.0	75.4	76.3	76.9	78.4	79.1	79.7	80.3	80.3	80.8	81.0	81.[illegible]	81.2	81.2	81.2	81.2
≥ 1600	28.1	77.[illegible]	78.7	79.3	81.[illegible]	81.7	82.3	83.1	83.1	83.9	84.1	84.1	84.3	84.3	84.3	84.3
≥ 1400	28.[illegible]	80.4	81.6	82.3	84.1	84.5	85.7	86.4	86.4	87.7	87.9	87.[illegible]	88.1	88.1	88.1	88.1
≥ 1200	29.0	81.[illegible]	82.9	83.7	85.4	86.2	87.3	88.1	88.1	89.6	89.8	89.[illegible]	90.0	90.0	90.0	90.0
≥ 1000	29.4	82.2	83.3	84.1	85.9	87.[illegible]	87.8	88.[illegible]	88.6	90.0	90.2	90.[illegible]	90.4	90.4	90.4	90.4
≥ 800	29.4	83.[illegible]	84.4	85.2	87.[illegible]	88.[illegible]	89.1	89.9	89.9	91.3	91.6	91.[illegible]	91.8	91.[illegible]	91.[illegible]	91.[illegible]
≥ 700	29.9	83.[illegible]	85.0	85.8	87.[illegible]	88.[illegible]	89.8	90.[illegible]	90.6	92.0	92.2	92.[illegible]	92.4	92.4	92.4	92.4
≥ 600	30.0	84.4	85.6	86.3	88.1	89.1	90.6	91.[illegible]	91.3	92.[illegible]	93.0	93.[illegible]	93.2	93.2	93.2	93.2
≥ 500	30.6	85.7	86.8	87.6	89.0	90.[illegible]	92.0	92.[illegible]	92.8	94.2	94.4	94.4	94.7	94.7	94.7	94.7
≥ 400	30.[illegible]	86.[illegible]	88.0	88.9	91.0	92.[illegible]	93.4	94.2	94.2	95.7	95.9	95.[illegible]	96.1	96.1	96.1	96.1
≥ 300	31.[illegible]	87.4	88.7	89.7	92.0	93.[illegible]	94.4	95.[illegible]	95.2	96.7	96.9	96.[illegible]	97.1	97.1	97.1	97.1
≥ 200	31.1	88.[illegible]	89.6	91.[illegible]	93.4	94.4	95.9	96.7	96.7	98.4	98.8	98.[illegible]	99.0	99.0	99.0	99.[illegible]
≥ 100	31.1	88.9	89.8	91.1	93.6	94.6	96.3	97.[illegible]	97.1	99.1	99.6	99.[illegible]	99.8	99.[illegible]	99.[illegible]	99.[illegible]
≥ 0	31.1	88.[illegible]	89.8	91.1	93.6	94.[illegible]	96.3	97.[illegible]	97.1	99.2	99.[illegible]	99.[illegible]	99.9	99.9	100.0	100.[illegible]

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 NAME 57-60 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
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 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 900

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

2

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	≥1⅝	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
[illegible]	[illegible]	[illegible]	31.0	31.3	31.4	31.4	31.4	31.5	31.6	31.7	31.8	31.	31.9	31.9	31.9	32.0
≥ 20000	37.1	38.2	38.8	39.1	39.3	39.3	39.3	39.4	39.4	39.6	39.7	39.7	39.8	39.8	39.	39.9
≥ 18000	37.1	38.2	38.8	39.1	39.3	39.3	39.4	39.4	39.4	39.6	39.7	39.7	39.8	39.8	39.9	39.9
≥ 16000	37.7	38.8	39.4	39.8	40.0	40.0	40.0	40.1	40.1	40.2	40.3	40.3	40.4	40.4	40.4	40.5
≥ 14000	39.4	40.6	41.2	41.7	41.9	41.9	41.9	42.0	42.0	42.1	42.2	42.2	42.3	42.3	42.3	42.4
≥ 12000	44.7	45.9	46.6	47.1	47.3	47.3	47.3	47.4	47.4	47.6	47.7	47.7	47.8	47.8	47.8	47.9
≥ 10000	50.7	51.9	52.6	53.2	53.4	53.4	53.4	53.7	53.7	53.8	53.9	53.9	54.0	54.0	54.0	54.1
≥ 9000	54.7	56.1	56.8	57.6	57.8	57.8	57.8	58.2	58.2	58.4	58.6	58.6	58.7	58.7	58.7	58.8
≥ 8000	57.4	58.9	59.7	60.7	60.9	60.9	60.9	61.3	61.3	61.7	61.8	61.9	61.9	61.9	61.9	62.0
≥ 7000	59.2	60.9	61.8	62.9	63.4	63.6	63.6	64.1	64.0	64.3	64.4	64.4	64.6	64.6	64.6	64.7
≥ 6000	60.1	61.8	62.7	63.8	64.6	64.7	64.7	65.2	65.2	65.6	65.7	65.7	65.8	65.8	65.8	65.9
≥ 5000	63.4	65.2	66.4	67.6	68.0	68.2	68.2	69.2	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.9
≥ 4500	64.7	66.6	67.7	68.8	69.6	69.9	69.9	70.4	70.4	70.8	70.9	70.9	71.0	71.0	71.0	71.1
≥ 4000	66.2	68.1	69.2	70.4	71.2	71.5	71.5	72.0	72.0	72.4	72.5	72.5	72.6	72.6	72.6	72.7
≥ 3500	67.8	69.9	71.2	72.6	73.7	73.8	74.0	74.7	74.9	75.3	75.4	75.4	75.5	75.5	75.5	75.7
≥ 3000	68.9	71.1	72.4	73.9	75.1	75.3	75.6	76.3	76.4	76.9	77.0	77.0	77.1	77.1	77.1	77.2
≥ 2500	73.4	75.9	77.4	78.9	80.2	80.4	80.8	81.5	81.6	82.0	82.1	82.1	82.2	82.2	82.2	82.3
≥ 2000	75.0	77.6	79.4	81.0	82.4	82.6	83.0	83.7	83.8	84.3	84.4	84.4	84.5	84.5	84.5	84.6
≥ 1800	75.7	78.4	80.2	82.0	83.4	83.7	84.1	84.8	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.7
≥ 1500	76.1	79.1	81.0	82.9	84.4	84.7	85.1	85.8	85.9	86.4	86.5	86.5	86.6	86.6	86.6	86.7
≥ 1200	76.8	79.9	81.9	83.9	85.6	85.9	86.3	86.8	86.9	87.4	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1000	77.7	80.9	82.9	84.9	86.6	86.8	87.3	87.8	87.9	88.4	88.5	88.5	88.6	88.6	88.6	88.7
≥ 900	79.2	82.6	84.7	86.6	88.2	88.4	88.9	89.4	89.5	90.0	90.1	90.1	90.2	90.2	90.2	90.3
≥ 800	80.0	83.3	85.4	87.3	89.0	89.2	89.7	90.2	90.3	90.8	90.9	90.9	91.0	91.0	91.0	91.1
≥ 700	80.6	84.0	86.1	88.0	89.7	89.9	90.4	90.9	91.0	91.5	91.6	91.6	91.7	91.7	91.7	91.8
≥ 600	81.6	85.1	87.3	89.2	90.9	91.2	91.7	92.2	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 500	82.1	86.1	88.3	90.2	91.9	92.3	92.8	93.3	93.4	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 400	82.6	86.9	89.1	91.0	92.8	93.2	93.7	94.2	94.3	94.8	94.9	94.9	95.0	95.0	95.0	95.1
≥ 300	83.1	87.4	89.6	91.6	93.3	93.7	94.2	94.7	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.6
≥ 200	83.8	88.1	90.3	92.3	94.0	94.4	94.9	95.4	95.5	96.0	96.1	96.1	96.2	96.2	96.2	96.3
≥ 100	84.8	89.1	91.3	93.3	95.0	95.4	95.9	96.4	96.5	97.0	97.1	97.1	97.2	97.2	97.2	97.3
≥ 0	84.8	89.1	91.3	93.3	95.0	95.4	95.9	96.4	96.5	97.0	97.1	97.1	97.2	97.2	97.2	97.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 74 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)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 22000	34.0	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
	41.6	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	41.7	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	42.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	45.1	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	56.1	56.9	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	57.2
≥ 9000	60.4	61.3	61.3	61.7	61.9	62.0	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	63.6	64.8	65.0	65.3	65.7	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	66.6	67.7	68.0	68.3	69.1	69.3	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	67.9	69.0	69.3	69.7	70.4	70.7	70.9	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	70.6	71.9	72.4	72.6	73.6	73.8	74.0	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	73.2	74.7	75.2	75.6	76.6	76.8	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	76.8	78.4	79.0	79.3	80.1	80.3	80.7	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	77.6	79.2	79.9	80.3	81.1	81.3	82.0	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	78.7	80.7	81.2	81.7	82.6	82.8	83.4	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	79.9	82.0	82.6	83.0	84.1	84.3	85.1	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	82.4	84.8	85.3	86.0	87.6	87.8	88.6	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	83.3	85.7	86.2	86.9	88.4	88.7	89.4	90.2	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	84.9	87.3	87.9	88.6	90.3	90.7	91.4	92.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	86.8	89.2	89.8	90.4	91.2	91.6	92.3	93.2	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	87.9	90.3	90.9	91.6	92.5	92.8	93.6	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	88.4	90.8	91.4	92.1	92.9	93.2	94.0	94.9	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	89.1	91.6	92.0	92.7	93.4	93.8	94.6	95.4	95.8	96.4	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	89.6	92.0	92.4	93.0	93.8	94.1	94.9	95.7	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	90.3	92.8	93.2	93.8	94.6	95.1	95.9	96.8	97.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	90.9	93.2	93.6	93.9	95.1	96.0	96.8	97.7	98.0	98.7	99.1	99.2	99.2	99.2	99.3	99.3
≥ 400	90.9	93.2	93.6	93.9	95.1	96.0	96.8	97.7	98.0	98.7	99.2	99.3	99.3	99.3	99.4	99.4
≥ 300	91.1	93.4	93.8	94.2	96.0	96.3	97.1	98.0	98.3	99.0	99.6	99.7	99.7	99.7	99.8	99.8
≥ 200	91.1	93.4	93.8	94.2	96.0	96.3	97.1	98.0	98.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9
≥ 100	91.1	93.4	93.8	94.2	96.0	96.3	97.1	98.0	98.3	99.1	99.7	99.8	99.8	99.8	99.9	99.9
≥ 0	91.1	93.4	93.8	94.2	96.0	96.3	97.1	98.0	98.3	99.1	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
GLOBAL ENVIRONMENTAL SERVICE/IAC

CEILING VERSUS VISIBILITY

72317 — STATION — WILLIAMSE VT AUT APT — STATION NAME — 57-66 — YEARS — V — 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	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	43.3	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000	49.3	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	55.2	55.8	55.9	55.9	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.4	56.3	56.3	56.3	56.3
≥ 9000	59.4	60.1	60.2	60.2	60.4	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	61.8	62.4	62.7	62.7	62.9	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	63.3	64.0	64.2	64.4	64.7	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	64.1	64.8	65.0	65.3	65.6	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	67.3	68.3	68.6	68.9	69.2	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	69.9	70.9	71.1	71.4	71.8	71.8	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	71.7	73.0	73.4	73.8	74.3	74.3	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	73.9	75.7	76.1	76.4	77.1	77.1	77.6	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	76.7	78.6	79.1	79.8	80.8	80.8	81.2	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	77.7	79.9	80.7	81.3	82.4	82.6	83.1	83.8	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	80.8	83.2	84.0	84.8	85.9	86.0	86.7	87.8	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	81.1	83.8	84.6	85.3	86.4	86.6	87.3	88.6	88.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	82.6	85.4	86.2	87.1	88.4	88.6	89.3	90.7	90.8	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	84.0	86.9	87.7	88.6	90.0	90.1	91.0	92.4	92.6	93.1	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	84.4	87.4	88.4	89.3	90.8	90.9	91.8	93.2	93.3	94.0	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	85.0	88.0	89.0	90.0	91.4	91.6	92.4	93.9	94.0	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	85.2	88.6	89.6	90.8	92.4	92.6	93.4	95.0	95.1	95.9	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	86.2	89.6	90.8	91.8	93.6	93.7	94.6	96.1	96.2	97.0	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	86.4	89.8	91.1	92.1	93.9	94.0	94.9	96.4	96.6	97.3	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	86.8	90.4	91.9	92.9	94.7	94.8	95.7	97.2	97.3	98.1	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	87.1	90.8	92.2	93.2	95.0	95.1	96.0	97.6	97.7	98.6	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	87.1	90.8	92.2	93.2	95.0	95.1	96.1	97.7	97.8	98.7	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	87.1	90.8	92.2	93.2	95.0	95.1	96.2	97.8	97.9	98.8	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	87.1	90.8	92.2	93.2	95.0	95.1	96.2	97.8	97.9	98.8	99.8	99.8	99.8	99.9	100.0	100.0
≥ 0	87.1	90.8	92.2	93.2	95.0	95.1	96.2	97.8	97.9	98.8	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

2

[redacted]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1,01-2000 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	39.0	39.1	39.1	39.4	39.4	39.6	39.6	39.6	39.7	39.9	39.9	39.9	39.9	39.9	39.9
≥ 16000	[illegible]	39.1	39.2	39.2	39.6	39.6	39.7	39.7	39.7	39.8	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000	[illegible]	41.1	41.2	41.2	41.6	41.6	41.7	41.7	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0
≥ 12000	[illegible]	46.2	46.3	46.3	46.7	46.7	46.8	46.8	46.8	46.9	47.1	47.1	47.2	47.2	47.2	47.2
≥ 10000	[illegible]	[illegible]	50.9	51.0	51.3	51.3	51.4	51.4	51.4	51.6	51.8	51.8	51.9	51.9	51.9	51.9
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	56.4	56.6	56.7	57.1	57.1	57.2	57.2	57.2	57.3	57.6	57.6	57.7	57.7	57.7	57.7
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	61.0	61.2	61.7	61.7	61.8	61.8	61.8	61.9	62.1	62.1	62.2	62.2	62.2	62.2
≥ 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 900

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

1 ATA PROCESSING DIVISION
2 SAF ETAC
IF FEATURE MADE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION — WHITEHORSE YT A/T APT STATION NAME — 27-06 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	34.2	34.3	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.2	35.6	35.6	35.6
≥ 20000	37.9	38.0	38.2	38.6	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.1	39.4	39.4	39.4
≥ 18000	37.9	38.0	38.2	38.6	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.1	39.4	39.4	39.4
≥ 16000	38.0	38.1	38.3	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.2	39.6	39.6	39.6
≥ 14000	39.7	39.8	40.2	40.6	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.1	41.4	41.4	41.4
≥ 12000	44.0	44.1	44.6	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.4	45.8	45.8	45.8
≥ 10000	49.1	49.2	49.7	50.0	50.3	50.3	50.6	50.6	50.6	50.6	50.7	50.7	50.8	51.1	51.1	51.1
≥ 9000	51.7	51.9	52.3	52.7	53.0	53.0	53.3	53.3	53.3	53.3	53.4	53.4	53.6	53.9	53.9	53.9
≥ 8000	53.4	54.0	54.4	54.8	55.1	55.1	55.4	55.4	55.4	55.4	55.6	55.6	55.7	56.0	56.0	56.0
≥ 7000	56.2	56.9	57.3	57.7	58.0	58.0	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.9	58.9	58.9
≥ 6000	57.8	58.6	59.0	59.6	60.0	60.0	60.3	60.3	60.3	60.3	60.4	60.4	60.6	60.9	60.9	60.9
≥ 5000	59.9	60.8	61.2	61.9	62.4	62.4	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.3	63.3	63.3
≥ 4500	61.2	62.1	62.6	63.3	63.9	63.9	64.2	64.2	64.2	64.2	64.3	64.3	64.4	64.8	64.8	64.8
≥ 4000	63.3	64.7	65.3	66.1	66.7	66.7	67.0	67.0	67.0	67.0	67.1	67.1	67.2	67.6	67.6	67.6
≥ 3500	65.3	67.1	68.0	68.8	69.4	69.4	69.8	69.8	69.8	69.8	69.9	69.9	70.0	70.3	70.3	70.3
≥ 3000	68.1	70.0	70.9	71.7	72.7	72.7	73.0	73.1	73.1	73.1	73.2	73.2	73.3	73.7	73.7	73.7
≥ 2500	69.7	71.6	72.7	73.4	74.6	74.6	75.1	75.3	75.3	75.3	75.4	75.4	75.6	75.9	75.9	75.9
≥ 2000	71.7	73.8	74.9	76.1	78.0	78.1	78.7	79.2	79.2	79.3	79.4	79.4	79.6	79.9	79.9	79.9
≥ 1800	72.1	74.2	75.3	76.6	78.6	78.7	79.2	79.8	79.8	79.9	80.0	80.0	80.1	80.4	80.4	80.4
≥ 1500	74.0	76.1	77.2	78.8	80.9	81.1	81.8	82.6	82.6	82.7	82.9	82.9	83.0	83.3	83.3	83.3
≥ 1200	76.6	78.7	79.9	81.4	83.6	83.8	84.6	85.3	85.3	85.6	86.1	86.1	86.2	86.6	86.6	86.6
≥ 1000	78.2	80.6	81.8	83.3	85.4	85.7	86.6	87.3	87.3	87.6	88.4	88.4	88.7	89.0	89.0	89.0
≥ 900	78.9	81.2	82.4	84.0	86.1	86.3	87.2	88.0	88.0	88.2	89.1	89.1	89.3	89.7	89.7	89.7
≥ 800	79.7	82.1	83.3	85.0	87.1	87.3	88.2	89.0	89.0	89.2	90.1	90.1	90.3	90.7	90.7	90.7
≥ 700	80.7	83.1	84.3	86.0	88.1	88.3	89.2	90.0	90.0	90.2	91.1	91.1	91.3	91.7	91.7	91.7
≥ 600	82.0	84.6	85.8	87.4	89.6	89.8	90.7	91.4	91.4	91.7	92.6	92.6	92.8	93.1	93.1	93.1
≥ 500	82.6	85.2	86.4	88.3	90.4	90.7	91.6	92.3	92.3	92.6	93.4	93.4	93.7	94.1	94.1	94.1
≥ 400	83.4	86.3	87.7	89.6	91.9	92.1	93.0	93.7	93.8	94.1	95.0	95.0	95.2	95.7	95.7	95.7
≥ 300	83.8	87.0	88.4	90.4	93.0	93.2	94.6	95.3	95.4	95.8	96.7	96.7	96.9	97.3	97.3	97.3
≥ 200	83.8	87.0	88.6	90.7	93.2	93.6	94.9	95.6	95.9	96.4	97.4	97.4	97.7	98.1	98.2	98.2
≥ 100	83.8	87.2	88.8	90.9	93.4	93.9	95.2	96.2	96.3	96.9	97.9	97.9	98.3	98.8	99.3	99.3
≥ 0	83.8	87.2	88.8	90.9	93.4	93.9	95.2	96.2	96.3	96.9	98.0	98.0	98.4	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
USAF ETAC
USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-66 YEARS | DEC 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	37.6	37.8	38.2	38.5	39.9	39.9	40.6	41.2	41.3	41.6	41.9	42.3	42.6	42.8	42.3	42.3
≥ 20000	44.1	44.6	44.9	45.7	46.6	46.8	47.1	48.-	48.3	48.6	48.9	49.3	49.6	49.8	49.2	49.4
≥ 18000	44.2	44.7	45.1	45.8	46.9	46.9	47.4	48.3	48.4	48.7	49.0	49.1	49.1	49.1	49.4	49.4
≥ 16000	44.4	44.9	45.3	46.0	47.1	47.1	46.4	48.5	48.6	48.9	49.2	49.4	49.4	49.4	49.6	49.6
≥ 14000	46.2	46.6	47.2	48.1	49.1	49.1	50.1	50.5	50.6	51.0	51.3	51.4	51.4	51.4	51.6	51.6
≥ 12000	50.0	51.2	51.8	52.7	53.8	53.8	54.7	55.2	55.3	55.6	55.9	56.-	56.0	56.0	56.2	56.2
≥ 10000	56.0	56.6	57.1	58.1	59.4	59.4	60.3	60.8	60.9	61.2	61.5	61.6	61.6	61.6	61.8	61.8
≥ 9000	59.4	60.0	60.5	61.5	62.4	62.6	63.6	64.2	64.3	64.6	64.9	65.1	65.1	65.1	65.3	65.3
≥ 8000	61.3	62.-	62.7	63.7	64.9	64.9	65.9	66.3	66.5	66.8	67.1	67.2	67.2	67.2	67.4	67.4
≥ 7000	62.8	63.6	64.4	65.4	66.9	66.9	68.2	68.4	68.5	68.8	69.1	69.2	69.2	69.2	69.5	69.5
≥ 6000	63.2	64.2	64.8	65.9	67.5	67.5	68.6	69.-	69.1	69.5	69.8	69.9	69.9	69.9	70.1	70.1
≥ 5000	64.9	66.2	67.1	68.3	69.9	69.9	71.-	71.4	71.5	71.8	72.2	72.3	72.3	72.3	72.5	72.5
≥ 4500	65.4	66.7	67.5	68.7	70.3	70.3	71.4	71.8	71.9	72.3	72.6	72.7	72.7	72.7	72.9	72.9
≥ 4000	66.7	68.3	69.4	70.6	72.6	72.6	73.7	74.1	74.2	74.5	74.8	74.9	74.9	74.9	75.2	75.2
≥ 3500	67.1	69.0	70.2	71.5	73.5	73.5	74.-	75.1	75.2	75.5	75.8	75.9	75.9	75.9	76.1	76.1
≥ 3000	68.3	70.4	71.8	73.2	76.0	76.0	77.3	77.7	77.8	78.2	78.5	78.6	78.6	78.6	78.8	78.8
≥ 2500	70.1	72.8	74.2	75.6	78.5	78.6	80.1	80.9	81.0	81.3	81.6	81.7	81.7	81.7	81.9	81.9
≥ 2000	72.0	75.3	76.8	78.3	81.7	81.9	84.2	85.5	85.6	85.9	86.2	86.3	86.3	86.3	86.6	86.6
≥ 1800	72.4	75.7	77.2	78.7	82.3	82.4	84.7	86.-	86.1	86.5	87.0	87.1	87.1	87.1	87.3	87.3
≥ 1500	72.9	76.2	77.7	79.5	83.1	83.3	85.6	87.4	87.5	87.8	88.4	88.5	88.5	88.5	88.7	88.7
≥ 1200	74.3	78.1	79.6	81.4	85.1	85.3	87.8	89.9	90.1	90.5	91.1	91.2	91.2	91.2	91.4	91.4
≥ 1000	74.9	79.1	80.6	82.3	86.1	86.3	88.9	91.1	91.3	91.7	92.3	92.4	92.4	92.4	92.6	92.6
≥ 900	75.4	79.6	81.1	82.9	86.6	86.8	89.4	91.5	91.7	92.2	92.8	92.9	92.9	92.9	93.1	93.1
≥ 800	75.7	79.9	81.4	83.2	86.9	87.1	89.8	91.9	92.2	92.6	93.3	93.4	93.4	93.4	93.7	93.7
≥ 700	76.2	80.3	82.2	84.-	87.6	87.8	90.5	92.7	92.9	93.4	94.2	94.3	94.3	94.3	94.5	94.5
≥ 600	76.7	81.1	82.8	84.8	88.5	88.7	91.4	93.5	93.8	94.3	95.1	95.2	95.2	95.2	95.4	95.4
≥ 500	77.2	81.7	83.5	85.6	89.2	89.6	92.3	94.4	94.6	95.2	95.9	96.-	96.0	96.0	96.2	96.2
≥ 400	77.4	81.9	84.0	86.1	89.8	90.1	92.9	94.1	95.4	95.9	96.7	96.8	96.8	96.8	97.0	97.0
≥ 300	77.7	82.4	84.4	86.6	90.3	90.6	93.5	95.7	96.0	96.6	97.3	97.4	97.5	97.5	97.7	97.7
≥ 250	77.8	82.6	84.6	86.8	90.5	90.9	93.6	96.2	96.7	97.2	98.-	98.1	98.2	98.2	98.5	98.5
≥ 100	77.8	82.6	84.6	86.8	90.5	90.9	94.1	96.8	97.2	97.8	98.6	98.7	99.1	99.1	99.5	99.5
≥ 0	77.8	82.6	84.6	86.8	90.5	90.9	94.1	96.8	97.2	97.8	98.6	98.7	99.2	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

ATR PROVING DIVISION
SAC ETAC
[illegible] BASE [illegible]/MO

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] VT [illegible] STATION NAME | 57-66 YEARS | [illegible] 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	≥ ¼	≥ 0
NO CEILING	39.0	40.0	41.1	41.4	41.4	41.7	42.2	42.5	42.6	42.7	42.9	42.9	42.9	42.9	43.0	44.0
≥ 20000	43.8	44.2	45.3	45.6	46.0	46.0	46.3	46.7	46.8	47.1	47.1	47.1	47.1	47.1	47.2	47.2
≥ 18000	43.8	44.2	45.3	45.6	46.0	46.0	46.3	46.7	46.8	47.1	47.1	47.1	47.1	47.1	47.2	47.2
≥ 16000	44.0	44.4	45.5	45.8	46.2	46.2	46.6	46.9	47.0	47.3	47.3	47.3	47.3	47.3	47.4	47.4
≥ 14000	46.0	46.5	47.6	48.0	48.4	48.4	48.7	49.1	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7
≥ 12000	51.5	52.0	53.1	53.7	54.1	54.1	54.4	54.8	54.9	55.3	55.3	55.3	55.3	55.3	55.4	55.4
≥ 10000	55.8	56.5	57.7	58.2	58.6	58.6	58.9	59.5	59.6	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 9000	60.2	60.9	62.3	62.7	63.1	63.1	63.4	64.0	64.1	64.4	64.4	64.4	64.4	64.4	64.5	64.5
≥ 8000	63.1	64.0	65.4	65.9	66.3	66.3	66.9	67.4	67.5	67.8	67.8	67.8	67.8	67.8	68.0	68.0
≥ 7000	64.7	66.0	67.5	68.1	68.5	68.6	69.0	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 6000	64.9	66.1	67.7	68.3	68.8	68.9	69.4	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 5000	66.8	68.2	69.9	70.4	71.0	71.1	71.5	72.0	72.2	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 4500	67.3	68.8	70.5	71.1	71.6	71.7	72.2	72.7	72.8	73.1	73.1	73.1	73.1	73.1	73.2	73.2
≥ 4000	67.8	69.9	71.7	72.4	73.0	73.2	73.7	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 3500	68.4	70.6	72.5	73.7	74.3	74.5	75.1	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1
≥ 3000	69.5	71.7	73.7	75.3	76.1	76.3	77.0	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 2500	70.1	72.4	74.4	76.1	77.0	77.3	78.5	79.4	79.6	80.0	80.0	80.0	80.0	80.0	80.1	80.1
≥ 2000	71.8	74.5	76.7	78.8	79.7	80.0	81.4	82.8	82.9	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 1800	72.4	75.1	77.2	79.4	80.2	80.8	82.5	84.4	84.6	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 1500	73.1	75.8	78.0	80.1	81.1	81.6	83.7	85.6	85.8	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 1200	75.3	78.2	80.4	82.6	83.5	84.1	86.2	88.7	88.9	89.8	89.9	89.9	90.0	90.0	90.1	90.1
≥ 1000	75.7	78.7	81.1	83.2	84.3	84.8	87.0	89.9	90.3	91.3	91.4	91.4	91.5	91.5	91.6	91.6
≥ 900	76.3	79.4	81.7	83.9	84.9	85.5	87.6	90.6	91.1	92.0	92.2	92.2	92.3	92.3	92.4	92.4
≥ 800	76.7	79.7	82.0	84.2	85.3	85.8	88.5	91.6	92.0	93.0	93.1	93.1	93.2	93.2	93.3	93.3
≥ 700	76.8	79.8	82.2	84.3	85.4	85.9	88.6	91.7	92.2	93.1	93.2	93.2	93.3	93.3	93.4	93.4
≥ 600	77.3	81.0	83.3	85.7	86.9	87.4	90.1	93.2	93.7	94.6	94.8	94.8	94.9	94.9	95.1	95.1
≥ 500	77.5	81.4	83.8	86.1	87.4	88.1	90.9	94.0	94.4	95.4	95.6	95.6	95.7	95.7	95.8	95.8
≥ 400	78.0	82.0	84.5	86.9	88.2	88.8	91.6	94.7	95.2	96.1	96.3	96.3	96.5	96.5	96.6	96.6
≥ 300	78.3	82.7	85.3	87.6	88.9	89.6	92.5	95.6	96.0	97.4	97.6	97.6	97.7	97.7	97.8	97.8
≥ 200	78.3	82.7	85.3	87.7	89.2	89.9	92.8	95.9	96.3	97.8	98.1	98.1	98.2	98.2	98.6	98.6
≥ 100	78.3	82.7	85.3	87.7	89.2	89.9	92.8	95.9	96.3	98.1	98.4	98.4	98.5	98.5	98.9	99.1
≥ 0	78.3	82.7	85.3	87.7	89.2	89.9	92.8	95.9	96.3	98.1	98.4	98.4	99.0	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 240

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

2

ATR PROCESSING DIVISION
USAF ETAC
IN CHARGE OF THE VILLE/IAC

CEILING VERSUS VISIBILITY

26216 STATION | [illegible] STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0700 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	34.3	35.2	35.7	36.1	36.5	36.6	37.0	37.3	37.3	37.8	38.0	38.0	38.7	38.7	38.8	38.8
≥ 20000	39.9	39.5	40.0	40.4	40.9	41.0	41.4	41.7	41.7	42.3	42.4	42.4	43.1	43.1	43.2	43.2
≥ 18000	39.6	39.5	40.0	40.4	40.9	41.0	41.4	41.7	41.7	42.3	42.4	42.4	43.1	43.1	43.2	43.2
≥ 16000	39.6	39.5	40.0	40.4	40.9	41.0	41.4	41.7	41.7	42.3	42.4	42.4	43.1	43.1	43.2	43.2
≥ 14000	40.5	41.4	41.9	42.5	42.9	43.0	43.4	43.7	43.8	44.3	44.5	44.5	45.3	45.3	45.4	45.4
≥ 12000	47.0	47.8	48.6	49.1	49.6	49.7	50.1	50.4	50.4	51.0	51.2	51.2	51.9	51.9	52.0	52.0
≥ 10000	53.8	55.1	55.8	56.3	56.9	57.0	57.4	57.7	57.8	58.4	58.6	58.6	59.4	59.4	59.5	59.5
≥ 9000	57.4	58.7	59.5	60.0	60.5	60.6	61.1	61.5	61.5	62.0	62.3	62.3	63.0	63.0	63.1	63.1
≥ 8000	60.1	61.6	62.4	63.2	63.9	64.2	64.6	65.1	65.1	65.6	65.8	65.8	66.6	66.6	66.7	66.7
≥ 7000	62.6	64.1	64.9	65.9	66.7	67.0	67.5	68.0	68.0	68.5	68.7	68.7	69.5	69.5	69.6	69.6
≥ 6000	63.1	64.6	65.5	66.5	67.2	67.5	68.1	68.5	68.5	69.0	69.2	69.2	70.0	70.0	70.1	70.1
≥ 5000	64.5	66.1	67.1	68.2	69.0	69.4	69.9	70.3	70.3	70.9	71.1	71.1	71.8	71.8	71.9	71.9
≥ 4500	65.1	66.8	67.7	68.8	69.7	70.0	70.5	71.0	71.0	71.5	71.7	71.7	72.5	72.5	72.6	72.6
≥ 4000	66.5	68.7	69.9	71.0	71.9	72.3	72.8	73.2	73.2	73.8	74.0	74.0	74.7	74.7	74.8	74.8
≥ 3500	67.0	69.7	71.1	72.4	73.5	73.9	74.5	74.9	74.9	75.5	75.7	75.7	76.5	76.5	76.6	76.6
≥ 3000	67.7	70.6	72.3	73.9	75.2	75.7	76.3	76.6	76.8	77.3	77.6	77.6	78.4	78.4	78.5	78.5
≥ 2500	68.3	71.6	73.4	75.2	76.6	77.4	78.2	78.7	78.7	79.2	79.6	79.6	80.3	80.3	80.4	80.4
≥ 2000	69.4	73.1	74.9	76.8	78.3	79.2	80.0	80.8	80.8	81.4	81.7	81.7	82.5	82.5	82.6	82.6
≥ 1800	69.9	73.7	75.5	77.3	78.9	79.9	80.6	81.7	81.8	82.6	82.9	82.9	83.7	83.7	83.8	83.8
≥ 1500	71.3	75.1	77.0	78.8	80.5	81.5	82.7	84.0	84.1	84.9	85.4	85.4	86.1	86.1	86.2	86.2
≥ 1200	71.8	75.6	77.5	79.4	81.7	82.3	83.5	84.9	85.3	86.1	86.6	86.6	87.3	87.3	87.4	87.4
≥ 1000	73.7	77.3	79.2	81.3	83.1	84.2	85.5	87.1	87.4	88.4	88.8	88.8	89.6	89.6	89.7	89.7
≥ 900	74.2	78.0	79.9	81.9	83.8	84.8	86.2	88.1	88.4	89.4	89.8	89.8	90.5	90.5	90.6	90.6
≥ 800	74.5	78.4	80.3	82.4	84.3	85.4	86.9	88.9	89.2	90.2	90.6	90.6	91.4	91.4	91.5	91.5
≥ 700	75.1	78.9	80.9	82.9	84.8	85.9	87.4	89.5	89.8	90.8	91.2	91.2	91.9	91.9	92.0	92.0
≥ 600	76.3	80.5	82.5	84.7	86.9	88.0	89.5	91.6	91.9	92.9	93.3	93.3	94.1	94.2	94.3	94.3
≥ 500	76.7	81.0	83.0	85.3	87.4	88.5	90.0	92.2	92.7	93.8	94.3	94.3	95.1	95.2	95.3	95.3
≥ 400	76.9	81.5	83.5	85.8	88.0	89.0	90.6	92.8	93.3	94.4	95.1	95.1	95.8	95.9	96.0	96.0
≥ 300	77.3	82.2	84.3	86.6	88.7	89.8	91.4	93.8	94.3	95.4	96.0	96.0	97.2	97.3	97.4	97.4
≥ 200	77.3	82.4	84.6	87.1	89.2	90.3	91.9	94.4	94.9	96.1	96.8	96.8	98.2	98.3	98.4	98.4
≥ 100	77.3	82.4	84.7	87.2	89.4	90.4	92.0	94.5	95.4	96.7	97.3	97.3	98.8	99.0	99.0	99.4
≥ 0	77.3	82.4	84.7	87.2	89.4	90.4	92.0	94.5	95.4	96.8	97.4	97.4	99.2	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM JUL 63 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 | CC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100 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	39.4	40.4	30.4	30.6	30.9	30.9	31.1	31.3	31.3	31.5	31.6	31.9	32.4	32.7	33.1	33.6
≥ 22000	36.6	37.6	37.8	38.3	38.5	38.5	38.7	38.9	38.9	39.1	39.6	39.8	40.2	40.5	40.8	41.7
≥ 18000	36.9	38.3	38.3	38.7	38.9	38.9	39.1	39.4	39.4	39.6	40.0	40.3	40.6	41.0	41.3	42.2
≥ 16000	37.1	38.5	38.5	38.9	39.1	39.1	39.4	39.6	39.6	39.8	40.2	40.5	40.9	41.2	41.5	42.4
≥ 14000	40.2	41.6	41.6	42.2	42.4	42.4	42.6	42.8	42.8	43.0	43.4	43.7	44.1	44.4	44.7	45.5
≥ 12000	46.1	47.6	47.6	48.2	48.4	48.4	48.6	49.1	49.1	49.4	49.8	50.1	50.4	50.8	51.1	51.9
≥ 10000	53.0	54.6	54.9	55.5	56.1	56.1	56.6	56.9	56.9	57.1	57.5	57.9	58.2	58.5	58.8	59.7
≥ 9000	57.7	59.7	59.9	60.6	61.3	61.4	62.0	62.4	62.4	62.6	63.0	63.3	63.7	64.0	64.3	65.2
≥ 8000	62.0	64.1	65.1	65.9	66.6	66.8	67.4	67.8	67.8	68.1	68.5	68.9	69.1	69.5	69.9	70.8
≥ 7000	62.9	65.8	66.0	67.0	67.7	68.1	68.9	69.6	69.6	69.8	70.2	70.7	71.0	71.3	71.6	72.5
≥ 6000	63.8	66.7	66.9	67.8	68.6	69.0	69.8	70.4	70.4	70.6	71.1	71.1	71.8	72.2	72.5	73.3
≥ 5000	66.0	68.9	69.1	70.1	71.0	71.3	72.2	72.8	72.8	73.2	73.8	73.9	74.5	74.8	75.2	76.0
≥ 4500	66.3	69.4	69.7	70.8	71.5	71.8	72.7	73.3	73.3	73.8	74.3	74.4	75.1	75.4	75.7	76.6
≥ 4000	68.1	71.1	71.3	72.5	73.7	74.1	74.9	75.7	75.7	76.1	76.8	76.8	77.5	77.8	78.1	79.1
≥ 3500	68.7	71.9	72.3	73.5	74.8	75.3	76.1	76.9	76.9	77.3	78.0	78.1	78.7	79.0	79.4	80.2
≥ 3000	69.9	73.3	74.0	75.5	77.1	77.6	78.8	79.7	79.7	80.1	80.8	80.9	81.5	81.8	82.2	83.0
≥ 2500	70.0	73.5	74.2	75.9	77.7	78.4	79.7	80.6	80.6	81.1	81.9	81.9	82.7	83.0	83.3	84.2
≥ 2000	71.1	74.6	75.3	77.1	79.1	79.7	81.1	82.3	82.3	82.9	83.8	83.9	84.6	84.9	85.3	86.1
≥ 1800	71.7	75.4	76.0	77.8	79.8	80.4	81.8	83.0	83.0	83.8	84.6	84.8	85.5	85.8	86.1	87.0
≥ 1500	73.0	77.7	77.4	79.2	81.2	81.8	83.2	84.4	84.4	85.3	86.5	86.5	87.3	87.6	88.0	88.9
≥ 1200	73.6	77.5	78.3	80.1	82.3	82.9	84.4	85.6	85.6	86.5	87.7	87.7	88.6	88.9	89.2	90.1
≥ 1000	74.6	78.9	79.7	81.7	83.9	84.5	86.0	87.4	87.4	88.4	89.9	89.9	90.8	91.1	91.4	92.3
≥ 900	75.4	79.5	80.2	82.3	84.4	85.1	86.6	88.1	88.1	89.0	90.6	90.6	91.5	91.8	92.2	93.1
≥ 800	76.1	80.2	81.0	83.0	85.2	85.8	87.3	88.8	88.8	89.8	91.6	91.6	92.5	92.8	93.1	94.1
≥ 700	76.5	80.5	81.4	83.8	85.9	86.6	88.1	89.8	89.8	90.8	92.6	92.6	93.4	93.8	94.1	94.9
≥ 600	76.6	80.8	81.6	84.1	86.3	87.1	88.6	90.3	90.3	91.4	93.2	93.2	94.1	94.5	94.8	95.7
≥ 500	77.0	81.3	82.4	84.8	87.3	88.0	89.5	91.3	91.3	92.4	94.2	94.2	95.4	95.8	96.2	97.1
≥ 400	77.1	81.4	82.6	85.2	87.6	88.3	89.9	91.8	91.8	92.9	94.7	94.7	96.0	96.5	96.9	97.7
≥ 300	77.1	81.4	82.6	85.2	87.6	88.4	90.0	91.9	91.9	93.1	94.9	95.2	96.5	96.9	97.3	98.2
≥ 200	77.1	81.4	82.6	85.2	87.8	88.6	90.2	92.2	92.2	93.4	95.4	95.9	97.2	97.6	98.1	99.0
≥ 100	77.1	81.4	82.6	85.2	87.8	88.6	90.2	92.2	92.2	93.5	95.6	96.1	97.6	98.3	98.7	99.7
≥ 0	77.1	81.4	82.6	85.2	87.8	88.6	90.2	92.2	92.2	93.5	95.6	96.1	97.6	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-69 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	32.3	33.0	33.1	33.4	33.4	33.4	33.5	33.7	33.8	33.9	34.0	34.1	34.3	34.3	34.6	34.7
≥ 20000	40.3	41.5	42.0	42.4	42.6	42.6	42.7	43.0	43.0	43.1	43.2	43.2	43.5	43.5	44.2	44.5
≥ 18000	41.1	41.8	42.4	42.7	42.9	42.9	43.0	43.3	43.3	43.4	43.5	43.5	43.9	43.9	44.5	44.8
≥ 16000	41.5	42.3	42.8	43.1	43.3	43.3	43.4	43.8	43.8	43.9	44.0	44.0	44.3	44.3	44.9	45.3
≥ 14000	44.8	45.6	46.1	46.5	46.7	46.7	46.8	47.1	47.1	47.2	47.3	47.3	47.6	47.6	48.3	48.6
≥ 12000	49.8	50.8	51.4	52.2	52.6	52.6	52.8	53.3	53.3	53.4	53.5	53.5	54.0	54.0	54.6	54.9
≥ 10000	57.4	58.5	59.1	60.0	60.6	60.6	61.0	61.9	61.9	62.0	62.2	62.2	62.6	62.6	63.2	63.5
≥ 9000	62.5	64.0	64.7	65.8	66.5	66.9	67.8	68.2	68.2	68.3	68.4	68.4	68.8	68.8	69.5	69.8
≥ 8000	64.6	66.6	67.3	68.4	69.4	69.9	71.1	71.4	71.4	71.5	71.6	71.6	72.0	72.0	72.7	73.0
≥ 7000	66.2	68.3	69.5	71.0	72.0	72.6	73.9	74.2	74.2	74.3	74.4	74.4	74.8	74.8	75.5	75.8
≥ 6000	66.5	68.7	69.9	71.4	72.5	73.0	74.3	74.6	74.6	74.7	74.8	74.8	75.3	75.3	75.9	76.2
≥ 5000	69.2	71.6	72.8	74.3	75.5	76.0	77.4	77.7	77.7	77.8	78.0	78.0	78.4	78.4	79.0	79.4
≥ 4500	69.6	71.9	73.1	74.6	75.8	76.3	77.8	78.2	78.2	78.3	78.4	78.4	78.8	78.8	79.5	79.8
≥ 4000	71.3	73.5	75.1	76.6	77.7	78.3	79.9	80.4	80.4	80.5	80.6	80.6	81.1	81.1	81.7	82.0
≥ 3500	71.9	74.5	75.7	77.2	78.6	79.2	81.0	81.5	81.5	81.6	81.7	81.7	82.2	82.2	82.8	83.1
≥ 3000	73.3	76.0	77.3	79.0	80.6	81.4	83.4	83.9	83.9	84.0	84.1	84.1	84.5	84.5	85.2	85.5
≥ 2500	74.1	76.9	78.2	80.1	81.7	82.6	84.5	85.2	85.2	85.3	85.5	85.5	85.9	85.9	86.6	86.9
≥ 2000	74.3	77.6	78.9	81.0	82.7	83.7	85.6	86.2	86.2	86.6	87.0	87.0	87.4	87.4	88.1	88.4
≥ 1800	75.2	78.0	79.2	81.4	83.1	84.1	86.1	87.1	87.1	87.4	87.8	87.8	88.3	88.3	88.9	89.2
≥ 1500	75.7	78.6	79.9	82.3	84.0	84.9	87.2	88.2	88.2	88.6	89.4	89.4	89.8	89.8	90.5	90.9
≥ 1200	76.3	79.2	80.5	82.9	84.7	85.7	88.1	89.1	89.1	89.8	90.6	90.8	91.3	91.3	92.0	92.4
≥ 1000	77.4	80.3	81.8	84.2	86.0	87.0	89.4	90.4	90.4	91.1	92.2	92.3	92.8	92.8	93.5	93.9
≥ 900	77.7	81.1	82.7	85.1	87.1	88.1	90.4	91.5	91.5	92.2	93.3	93.5	94.1	94.1	94.8	95.2
≥ 800	78.7	82.0	83.7	86.1	88.2	89.1	91.5	92.6	92.6	93.3	94.5	94.7	95.3	95.3	96.0	96.3
≥ 700	79.0	82.5	84.1	86.7	88.7	89.7	92.2	93.4	93.4	94.4	95.6	95.8	96.3	96.3	97.1	97.4
≥ 600	79.0	82.5	84.1	86.7	88.8	89.8	92.3	93.5	93.5	94.5	95.7	95.9	96.6	96.7	97.4	97.7
≥ 500	79.2	82.7	84.4	87.0	89.4	90.3	92.8	94.2	94.2	95.2	96.3	96.6	97.3	97.4	98.3	98.6
≥ 400	79.2	82.7	84.4	87.0	89.4	90.3	92.9	94.3	94.3	95.3	96.7	96.9	97.6	97.7	98.6	98.9
≥ 300	79.2	82.8	84.5	87.1	89.5	90.4	93.1	94.5	94.5	95.5	96.9	97.2	98.0	98.1	99.1	99.4
≥ 200	79.2	82.8	84.5	87.1	89.5	90.4	93.1	94.5	94.5	95.6	97.0	97.3	98.1	98.2	99.2	99.5
≥ 100	79.2	82.8	84.5	87.1	89.5	90.4	93.1	94.5	94.5	95.6	97.0	97.3	98.1	98.2	99.4	99.8
≥ 0	79.2	82.8	84.5	87.1	89.5	90.4	93.1	94.5	94.5	95.6	97.0	97.3	98.1	98.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 730

2

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ 57-66 YEARS _____ MONTH 1C

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 ≥ 20000	32.7	33.4	33.6	33.9	33.9	33.9	34.0	34.1	34.1	34.2	34.2	34.3	34.4	34.4	35.4	35.4
	36.8	37.0	39.5	37.7	39.0	39.0	39.9	40.0	40.0	40.1	40.1	40.1	40.3	40.3	41.1	41.3
≥ 18000	38.4	39.1	39.0	39.3	39.9	39.9	40.0	40.1	40.1	40.2	40.2	40.2	40.4	40.4	41.2	41.4
≥ 16000	38.5	39.2	39.7	39.7	40.0	40.0	40.1	40.2	40.2	40.3	40.3	40.3	40.5	40.5	41.3	41.5
≥ 14000	41.1	41.1	42.3	42.5	42.6	42.6	42.7	42.8	42.8	42.9	42.9	42.9	43.1	43.1	43.9	44.1
≥ 12000	43.7	45.5	45.9	46.1	46.3	46.4	46.2	46.9	46.9	47.0	47.0	47.0	47.2	47.2	48.0	48.2
≥ 10000	52.6	53.5	54.1	54.5	54.7	54.8	55.2	55.5	55.6	55.7	55.7	55.7	55.9	55.9	56.7	56.9
≥ 9000	57.3	58.6	59.6	60.1	60.3	60.4	60.8	61.2	61.2	61.3	61.3	61.4	61.5	61.5	62.3	62.5
≥ 8000	60.8	62.7	64.8	64.9	64.9	64.9	65.3	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.8	67.0
≥ 7000	62.3	64.6	66.0	67.2	67.7	67.8	68.2	68.6	68.6	68.7	68.7	68.7	68.9	68.9	69.7	69.9
≥ 6000	62.6	65.6	67.0	68.2	68.7	68.8	69.1	69.6	69.6	69.7	69.7	69.7	69.9	69.9	70.6	70.9
≥ 5000	64.4	67.3	68.7	69.9	70.5	70.6	71.3	71.7	71.7	71.8	71.8	71.9	72.0	72.0	72.9	73.0
≥ 4500	66.7	68.6	70.1	71.3	71.9	72.0	72.7	73.1	73.1	73.2	73.2	73.2	73.4	73.4	74.2	74.4
≥ 4000	68.2	71.5	73.1	74.4	75.2	75.3	75.9	76.5	76.6	76.7	76.7	76.7	76.9	76.9	77.9	77.8
≥ 3500	69.5	72.6	74.4	75.7	76.6	77.0	77.6	78.3	78.3	78.4	78.4	78.4	78.6	78.6	79.4	79.6
≥ 3000	76.6	79.2	75.9	77.4	78.4	79.0	80.1	81.1	81.1	81.2	81.2	81.2	81.4	81.4	82.2	82.4
≥ 2500	71.6	75.3	77.2	78.9	80.0	80.6	81.8	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.9	84.1
≥ 2000	73.7	77.5	79.6	81.4	82.7	83.3	84.5	85.6	85.6	85.7	85.7	85.7	85.9	85.9	86.7	86.9
≥ 1800	74.1	78.0	80.0	82.0	83.3	84.0	85.2	86.2	86.2	86.3	86.3	86.3	86.6	86.6	87.3	87.5
≥ 1500	74.3	78.7	80.8	82.9	84.4	85.1	86.2	87.4	87.4	88.1	88.2	88.2	88.4	88.4	89.1	89.4
≥ 1200	75.6	79.8	81.8	84.0	85.5	86.2	87.3	88.9	88.9	89.4	89.7	89.7	89.9	89.9	90.0	90.3
≥ 1000	76.3	80.5	82.7	84.8	86.3	87.2	88.6	90.1	90.1	90.9	91.2	91.2	91.6	91.6	92.4	92.6
≥ 900	76.5	80.6	82.8	84.9	86.5	87.3	88.7	90.3	90.3	91.2	91.5	91.5	91.9	91.9	92.7	92.9
≥ 800	76.9	81.1	83.2	85.4	87.0	87.8	89.4	91.0	91.0	91.9	92.4	92.4	92.9	92.9	93.7	93.9
≥ 700	77.2	81.7	84.0	86.1	87.7	88.6	90.1	91.7	91.7	92.9	93.3	93.3	93.9	93.9	94.8	94.9
≥ 600	77.7	82.4	84.8	87.0	88.6	89.5	91.0	92.6	92.6	94.0	94.5	94.5	95.2	95.2	96.0	96.2
≥ 500	77.8	82.5	84.9	87.2	88.8	89.7	91.3	93.2	93.2	94.8	95.5	95.6	96.5	96.5	97.3	97.5
≥ 400	78.0	82.6	85.1	87.4	89.0	89.9	91.5	93.5	93.5	95.2	96.1	96.2	97.2	97.2	98.1	98.3
≥ 300	78.2	82.8	85.3	87.7	89.4	90.3	91.9	94.1	94.1	95.8	96.8	96.9	97.8	97.8	98.7	98.9
≥ 200	78.2	82.8	85.4	88.0	89.6	90.5	92.2	94.4	94.4	96.1	97.4	97.5	98.5	98.5	99.3	99.7
≥ 100	78.3	82.9	85.5	88.1	89.7	90.6	92.3	94.5	94.5	96.2	97.7	97.8	98.8	98.8	99.6	100.0
≥ 0	78.3	82.9	85.5	88.1	89.7	90.6	92.3	94.5	94.5	96.2	97.7	97.8	98.8	98.8	99.6	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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 57-66 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
≥ 22000	41.0	42.6	42.3	42.7	43.0	43.2	44.3	44.5	44.9	45.2	45.6	45.6	45.7	45.7	45.9	46.2
≥ 18000	41.4	42.5	42.7	43.1	43.4	44.0	44.7	45.4	45.4	45.6	46.0	46.0	46.1	46.1	46.3	46.6
≥ 16000	41.4	42.5	42.7	43.1	43.4	44.0	44.7	45.4	45.4	45.6	46.0	46.0	46.1	46.1	46.3	46.6
≥ 14000	43.1	44.2	44.4	44.9	45.2	46.7	46.5	47.1	47.1	47.3	47.7	47.7	47.8	47.8	48.1	48.4
≥ 12000	49.3	49.6	49.8	50.3	50.8	51.3	52.0	52.7	52.7	52.9	53.3	53.3	53.4	53.4	53.7	53.9
≥ 10000	54.5	56.1	56.7	57.2	57.8	58.3	59.2	60.0	60.0	60.2	60.6	60.6	60.8	60.8	61.2	61.5
≥ 9000	57.6	59.6	60.1	60.9	61.3	61.9	62.7	63.4	63.4	63.7	64.1	64.1	64.2	64.2	64.4	64.6
≥ 8000	59.7	61.6	62.5	63.4	64.2	64.9	65.7	66.5	66.5	66.7	67.1	67.1	67.2	67.2	67.4	67.6
≥ 7000	61.6	64.1	65.2	66.2	67.0	67.7	68.5	69.2	69.2	69.5	69.9	69.9	70.0	70.0	70.2	70.4
≥ 6000	62.3	65.1	66.1	67.2	68.0	68.7	69.5	70.2	70.2	70.4	70.9	70.9	71.0	71.0	71.2	71.4
≥ 5000	62.8	66.9	68.2	69.2	70.0	70.8	71.5	72.3	72.3	72.5	72.9	72.9	73.0	73.0	73.2	73.4
≥ 4500	64.3	67.5	69.1	70.2	71.2	72.0	73.0	73.8	73.8	74.0	74.4	74.4	74.5	74.5	74.7	74.9
≥ 4000	65.0	69.4	71.0	72.5	73.9	74.8	76.0	76.8	76.8	77.0	77.4	77.4	77.5	77.5	77.7	78.0
≥ 3500	66.9	70.8	72.4	74.1	75.5	76.5	77.6	78.4	78.4	78.6	79.0	79.0	79.1	79.1	79.4	79.6
≥ 3000	67.7	71.6	73.7	75.5	77.1	78.1	79.8	80.5	80.5	80.8	81.2	81.2	81.3	81.3	81.5	81.7
≥ 2500	69.2	73.7	75.6	77.5	79.4	80.3	82.4	83.1	83.1	83.3	83.8	83.8	83.9	83.9	84.1	84.3
≥ 2000	69.6	74.3	76.3	78.3	80.3	81.6	83.9	84.7	84.7	85.1	85.5	85.5	85.6	85.6	85.8	86.0
≥ 1800	70.0	74.5	76.7	78.8	80.9	81.9	84.5	85.5	85.5	85.8	86.2	86.2	86.3	86.3	86.6	86.8
≥ 1500	70.3	74.9	77.1	79.2	81.4	82.5	85.5	86.3	86.5	86.8	87.2	87.2	87.3	87.3	87.5	87.7
≥ 1200	71.2	75.9	78.1	80.4	82.8	84.1	87.1	88.5	88.7	89.0	89.6	89.6	89.7	89.7	89.9	90.1
≥ 1000	71.7	76.6	78.7	81.3	83.7	84.9	88.1	89.6	89.8	90.4	91.2	91.2	91.3	91.3	91.5	91.7
≥ 900	72.0	76.9	79.0	81.6	84.0	85.3	88.4	90.0	90.2	90.9	91.6	91.6	91.7	91.7	91.9	92.2
≥ 800	72.8	77.7	80.0	82.6	84.9	86.2	89.4	91.1	91.3	91.9	92.7	92.7	92.9	92.9	93.1	93.3
≥ 700	73.4	78.5	80.8	83.3	85.7	87.1	90.2	91.9	92.2	92.8	93.5	93.5	93.8	93.8	94.0	94.2
≥ 600	74.1	79.1	81.4	84.0	86.5	87.8	91.2	93.0	93.2	93.9	94.6	94.6	94.8	94.8	95.1	95.3
≥ 500	74.4	79.6	81.8	84.4	86.9	88.3	91.7	93.7	93.9	94.5	95.6	95.6	95.8	95.8	96.2	96.3
≥ 400	74.9	80.2	82.5	85.1	87.6	89.2	92.6	94.6	94.8	95.5	96.6	96.6	96.8	96.8	97.2	97.4
≥ 300	74.9	80.2	82.7	85.3	87.8	89.2	92.9	95.1	95.3	95.9	97.2	97.2	97.5	97.5	98.0	98.2
≥ 200	75.3	80.5	83.0	85.6	88.2	89.6	93.2	95.5	95.7	96.3	97.7	97.8	98.0	98.0	98.5	98.6
≥ 100	75.5	80.8	83.2	85.8	88.4	89.8	93.4	95.7	95.9	96.6	98.0	98.2	98.4	98.4	98.9	99.2
≥ 0	75.5	80.8	83.2	85.8	88.4	89.8	93.4	95.7	95.9	96.6	98.0	98.2	98.4	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9 [illegible]

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

CEILING VERSUS VISIBILITY

57-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2100
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
≥ 8500																
≥ 8000																
≥ 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																100.0

TOTAL NUMBER OF OBSERVATIONS

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

PART D SKY COVER

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

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

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

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

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

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

DATA PROCESSING DIVISION
USAF/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT OUT 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	11.7	4.2	5.2	4.7	4.2	3.0	4.2	5.3	7.2	15.6	34.6	6.7	7440
FEB		7.1	4.2	4.8	4.8	3.8	3.1	4.0	5.7	9.1	19.9	33.4	7.1	6768
MAR		9.3	6.0	5.7	4.8	4.5	3.5	4.9	6.4	9.5	19.3	26.1	6.5	7440
APR		7.6	6.7	6.6	6.2	5.3	4.2	4.8	7.2	9.9	21.2	20.2	6.3	7200
MAY		3.8	6.8	5.5	4.8	4.1	4.1	4.8	8.4	12.3	26.2	20.0	6.9	7440
JUN		.6	3.3	6.2	6.2	5.2	4.5	5.8	8.8	14.1	28.7	16.7	7.1	7200
JUL		.9	3.1	5.2	5.2	5.4	5.1	6.3	9.7	12.8	29.4	17.4	7.2	7440
AUG		2.9	5.6	5.8	5.7	5.5	4.0	4.5	7.8	11.0	27.2	20.2	6.9	7440
SEP		4.9	5.5	4.6	4.6	3.8	3.2	4.6	7.6	10.9	24.6	25.7	7.1	7200
OCT		4.8	4.2	5.0	4.6	4.9	4.0	4.6	5.7	8.9	23.1	30.6	7.2	7440
NOV		6.8	3.8	4.3	4.1	3.6	3.1	3.8	5.3	8.4	18.1	38.6	7.3	7200
DEC		6.8	3.5	4.4	4.6	4.3	3.5	4.9	6.4	8.6	17.0	36.1	7.2	7440
TOTALS		5.5	4.7	5.3	5.0	4.6	3.8	4.8	7.0	10.2	22.5	26.6	7.0	87648

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT APT 57-66 JAN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	15.5	5.1	5.6	4.4	5.3	1.9	4.5	3.3	6.7	9.1	38.6	6.3	930
	03-05	15.1	3.4	6.3	5.2	3.4	2.5	4.2	4.6	6.3	9.8	39.1	6.5	930
	06-08	10.9	5.3	5.1	5.9	4.3	3.2	4.2	5.4	8.0	15.2	32.7	6.6	930
	09-11	5.6	4.9	4.6	3.0	3.8	3.5	3.9	5.6	9.8	25.2	30.1	7.2	930
	12-14	7.6	4.0	3.7	4.4	3.2	3.7	3.9	6.9	8.1	26.2	28.4	7.1	930
	15-17	8.7	2.7	4.4	4.2	4.2	3.1	3.9	5.6	9.0	21.5	32.7	7.1	930
	18-20	13.3	3.7	6.0	5.3	5.4	2.9	4.9	5.8	5.2	9.1	38.4	6.5	930
	21-23	17.1	4.3	5.5	5.5	4.3	3.2	4.4	5.2	4.5	8.9	37.1	6.2	930
	TOTALS	11.7	4.2	5.2	4.7	4.2	3.0	4.2	5.3	7.2	15.6	34.6	6.7	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DIT 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	13.6	5.4	5.0	5.1	4.3	2.7	3.4	5.3	6.5	10.6	36.1	6.4	84
	03-05	13.8	3.7	4.5	4.6	2.7	2.4	3.7	4.7	8.0	11.7	40.2	6.8	846
	06-08	4.7	4.4	3.8	3.7	3.1	2.6	3.4	5.6	8.9	22.7	37.2	7.6	846
	09-11	2.2	3.1	3.4	3.8	3.4	2.4	4.5	5.1	9.9	30.0	32.2	7.8	846
	12-14	1.5	3.4	4.6	5.9	4.8	3.7	5.2	5.4	11.6	28.8	24.9	7.4	846
	15-17	1.3	4.0	4.4	5.0	3.8	4.3	4.1	8.3	11.0	26.5	27.4	7.5	846
	18-20	6.7	4.7	7.4	5.7	3.2	4.1	3.2	5.7	6.9	18.7	33.7	6.9	846
	21-23	13.0	5.1	5.6	4.5	5.3	2.7	4.5	5.8	8.2	10.2	35.2	6.4	846
TOTALS		7.1	4.2	4.8	4.8	3.8	3.1	4.0	5.7	9.1	19.9	33.4	7.1	6768

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT APT 57-66 MAR
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		
MAR	00-02	16.3	6.5	6.7	5.6	4.8	2.8	5.2	5.3	7.1	9.2	30.5	5.8	930
	03-05	17.5	5.5	4.9	4.9	4.3	3.0	3.2	5.6	5.8	14.1	31.1	6.0	930
	06-08	5.5	6.6	4.8	4.5	4.9	4.5	3.8	6.1	9.7	23.5	26.0	6.9	930
	09-11	5.2	5.5	6.7	6.2	3.3	3.4	5.4	6.1	10.2	23.3	24.6	6.8	930
	12-14	3.5	6.7	5.6	3.3	3.4	4.3	4.1	7.4	12.7	24.3	24.6	7.1	930
	15-17	4.4	5.1	4.9	4.5	4.6	2.7	4.0	7.4	12.7	27.2	22.5	7.1	930
	18-20	6.9	7.1	6.1	3.7	5.1	3.9	6.3	7.2	9.8	20.9	23.1	6.6	930
	21-23	15.2	5.1	5.6	5.9	5.9	3.0	6.9	6.2	7.7	12.0	26.5	5.9	930
TOTALS		9.3	6.0	5.7	4.8	4.5	3.5	4.9	6.4	9.5	19.3	26.1	6.5	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26916 WHITEHORSE YT DOT APT 57-66 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	18.9	9.9	8.3	6.3	5.8	3.3	4.2	6.2	6.4	10.2	20.3	5.0	900
	03-05	10.1	8.8	8.2	7.0	5.2	4.0	4.4	6.6	8.4	17.0	20.2	5.8	900
	06-08	6.0	7.7	6.3	5.1	4.8	2.7	5.0	7.3	9.6	21.6	24.0	6.6	900
	09-11	4.8	4.9	6.6	5.6	5.1	4.2	5.4	7.0	11.0	25.2	20.2	6.8	900
	12-14	3.8	2.9	3.7	6.4	5.3	4.7	4.1	6.1	15.4	30.0	17.6	7.1	900
	15-17	3.1	4.3	3.7	5.8	4.8	5.9	5.6	8.0	10.0	29.2	20.0	7.1	900
	18-20	2.9	6.6	6.6	7.3	5.6	3.3	5.3	7.9	11.1	24.4	19.0	6.7	900
	21-23	12.9	8.7	9.2	6.0	6.0	5.1	4.1	8.3	7.2	12.2	20.2	5.5	900
	TOTALS	7.8	6.7	6.6	6.2	5.3	4.2	4.8	7.2	9.9	21.2	20.2	6.3	7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 STATION | WHITEHORSE YT DOT 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	5.4	10.9	5.9	5.9	4.4	4.2	5.2	8.6	12.4	21.0	16.2	6.2	930
	03-05	4.6	7.8	6.2	4.8	4.6	2.6	3.8	7.1	11.5	26.1	20.8	6.7	930
	06-08	4.7	8.9	7.0	4.0	2.8	3.7	4.2	7.6	10.4	26.3	20.3	6.7	930
	09-11	2.0	6.0	5.1	5.4	3.9	3.9	4.3	9.1	10.8	26.2	23.3	7.1	930
	12-14	1.9	3.7	3.3	2.4	3.1	4.4	4.2	9.2	12.9	34.2	20.6	7.6	930
	15-17	1.2	3.8	4.5	3.9	4.1	3.8	4.3	8.7	14.8	31.2	19.8	7.4	930
	18-20	1.4	5.6	4.7	5.1	4.7	5.8	5.7	8.8	12.4	27.1	18.7	7.0	930
	21-23	2.4	7.4	7.0	7.1	5.5	4.2	6.3	8.4	13.3	17.7	20.6	6.6	930
TOTALS		3.0	6.8	5.5	4.8	4.1	4.1	4.8	8.4	12.3	26.2	20.0	6.9	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DUT APT 57-66 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	1.4	5.0	9.1	7.1	4.0	5.0	5.8	9.1	12.6	23.7	17.2	6.7	900
	03-05	1.1	3.9	7.2	7.8	7.6	4.0	6.1	9.0	11.7	24.8	16.7	6.8	900
	06-08	1.2	5.2	7.3	8.6	5.3	5.3	6.1	6.6	12.2	24.4	17.4	6.7	900
	09-11		3.0	5.7	7.3	5.6	4.6	5.6	8.4	15.9	26.0	18.0	7.1	900
	12-14	.1	.8	2.7	4.2	4.6	3.8	6.1	10.0	17.9	33.1	16.8	7.7	900
	15-17		1.2	2.8	3.3	4.3	3.7	5.8	10.2	15.3	36.4	16.9	7.8	900
	18-20	.1	2.1	6.9	4.8	4.4	4.0	6.0	8.9	13.4	35.6	13.8	7.3	900
	21-23	.6	5.0	7.8	6.4	5.3	5.9	4.9	8.1	13.4	25.9	16.7	6.8	900
TOTALS		.6	3.3	6.2	6.2	5.2	4.5	5.8	8.8	14.1	28.7	16.7	7.1	7200

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT APT 57-66 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.1	5.2	7.4	6.5	6.2	4.5	7.5	8.6	12.5	25.1	15.5	6.7	930
	03-05	1.0	4.4	6.7	5.5	5.5	6.3	4.6	7.2	11.1	30.3	17.4	7.0	930
	06-08	1.0	4.2	5.3	5.8	4.6	3.7	5.2	7.6	11.7	30.6	20.3	7.3	930
	09-11		1.8	5.8	5.7	4.4	4.2	4.9	8.5	11.4	32.5	20.8	7.5	930
	12-14		1.0	2.9	3.8	4.7	5.8	7.0	9.9	14.1	32.3	18.6	7.7	930
	15-17		1.3	3.4	3.0	4.3	4.5	7.6	12.7	14.7	31.9	16.5	7.6	930
	18-20		2.4	3.8	4.9	6.0	6.1	7.7	13.4	14.0	27.1	14.5	7.2	930
	21-23	.5	4.6	6.1	6.5	7.2	5.8	5.8	9.6	12.6	25.5	15.8	6.8	930
TOTALS		.5	3.1	5.2	5.2	5.4	5.1	6.3	9.7	12.8	29.4	17.4	7.2	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT 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	9.8	11.0	6.5	6.9	6.1	4.0	2.5	5.6	7.8	16.1	23.8	5.9	930
	03-05	3.7	8.0	8.4	6.7	5.2	3.9	3.5	7.0	7.6	24.6	21.5	6.5	930
	06-08	2.9	6.3	6.7	4.7	5.1	3.2	2.9	7.5	10.4	29.5	20.8	7.0	930
	09-11	1.5	4.9	6.7	5.4	4.7	2.6	3.5	6.8	12.4	30.8	20.8	7.2	930
	12-14	.8	2.9	2.7	4.9	4.4	4.5	5.4	8.1	12.2	34.8	19.4	7.6	930
	15-17	.4	1.8	4.3	4.2	4.2	3.7	6.3	10.4	15.7	31.3	17.6	7.5	930
	18-20	1.3	2.5	4.5	5.2	5.7	4.6	6.0	10.8	13.5	28.8	17.1	7.2	930
	21-23	3.0	7.7	6.6	7.2	8.5	5.3	5.8	6.1	8.2	21.4	20.2	6.4	930
TOTALS		2.9	5.6	5.8	5.7	5.5	4.0	4.5	7.8	11.0	27.2	20.2	6.9	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT OUT APT 57-66 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	13.7	8.2	5.8	5.3	3.6	3.4	4.0	5.2	8.9	11.7	30.2	6.1	900
	03-05	9.6	7.4	5.0	5.4	4.4	3.4	3.7	6.4	9.1	17.8	27.7	6.5	900
	06-08	1.8	5.3	4.9	6.9	3.2	3.4	4.1	6.3	11.8	30.8	21.4	7.2	900
	09-11	1.1	5.0	4.3	3.9	4.1	2.8	5.1	7.8	11.8	30.9	23.2	7.5	900
	12-14	1.0	4.3	2.3	2.2	3.6	2.9	4.8	7.6	12.4	36.0	22.9	7.8	900
	15-17	1.0	3.7	3.6	2.2	3.1	3.4	4.4	8.8	13.0	31.3	25.4	7.8	900
	18-20	1.8	3.6	4.3	4.9	2.8	3.8	6.1	10.3	13.0	24.6	24.9	7.4	900
	21-23	9.2	6.2	6.3	6.3	5.7	2.7	4.6	8.4	6.9	13.8	29.9	6.4	900
TOTALS		4.9	5.5	4.6	4.6	3.8	3.2	4.6	7.6	10.9	24.6	25.7	7.1	7200

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 PERIOD | OCT 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		
OCT	00-02	9.0	6.8	4.1	4.5	5.8	3.9	5.1	4.2	7.8	13.4	35.4	6.7	930
	03-05	8.9	4.5	6.9	4.1	5.7	3.0	4.1	5.3	7.0	12.9	37.6	6.8	930
	06-08	1.7	3.1	5.1	4.4	4.1	2.8	5.2	5.1	9.7	29.5	29.5	7.6	930
	09-11	1.4	2.9	3.9	5.3	2.9	4.0	4.1	6.0	10.3	30.0	29.2	7.7	930
	12-14	1.5	2.4	3.5	3.8	6.1	4.0	4.3	5.6	10.1	32.4	26.3	7.7	930
	15-17	1.6	2.2	3.5	4.7	4.0	4.1	3.9	7.1	9.2	32.8	26.2	7.7	930
	18-20	4.8	5.7	6.3	4.7	5.7	4.5	6.2	5.7	8.7	19.7	27.8	6.8	930
	21-23	9.2	5.6	6.6	5.2	3.9	5.3	3.8	6.3	8.2	13.7	32.4	6.5	930
	TOTALS	4.8	4.2	5.0	4.6	4.9	4.0	4.6	5.7	8.9	23.1	30.6	7.2	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316	WHITEHORSE YT DOT APT	57-66	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	12.0	4.1	4.3	4.2	4.2	2.9	3.0	5.9	6.8	12.2	40.3	6.8	900
	03-05	11.3	5.4	4.6	4.0	4.1	1.6	4.3	4.4	7.7	10.6	42.0	6.8	900
	06-08	5.7	3.4	4.6	4.1	3.9	3.9	4.6	5.2	10.3	15.1	39.2	7.3	900
	09-11	2.3	2.0	3.7	3.8	3.6	4.4	3.7	5.9	9.2	29.0	32.4	7.8	900
	12-14	2.7	2.9	2.7	5.1	4.2	3.6	4.2	7.7	9.0	29.9	28.1	7.6	900
	15-17	3.4	2.8	4.8	4.6	4.2	3.7	4.3	6.0	9.1	24.7	32.4	7.5	900
	18-20	7.8	4.6	4.9	4.4	2.3	2.6	3.4	3.3	7.0	12.1	47.6	7.3	900
	21-23	9.1	4.8	4.9	2.9	2.4	2.4	3.1	3.9	8.0	11.4	47.0	7.3	900
TOTALS		6.8	3.8	4.3	4.1	3.6	3.1	3.8	5.3	8.4	18.1	38.6	7.3	7200

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DUT APT 57-66 DEC
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		
DEC	00-02	10.9	3.5	5.8	4.4	4.9	2.2	4.6	7.2	7.3	10.6	38.3	6.8	930
	03-05	11.7	4.1	4.3	4.1	3.3	4.5	5.1	6.6	6.5	8.2	41.7	6.8	930
	06-08	6.6	3.7	5.3	5.1	4.2	3.2	4.8	5.3	8.8	15.2	37.7	7.1	930
	09-11	1.5	3.3	3.5	4.3	4.0	3.7	3.2	7.6	10.4	25.7	32.7	7.7	930
	12-14	2.9	3.5	3.8	3.7	3.3	3.0	3.7	6.7	10.0	29.8	29.7	7.6	930
	15-17	4.7	2.7	3.8	4.2	5.1	3.4	4.8	4.4	10.0	22.7	34.2	7.5	930
	18-20	6.9	3.9	3.9	5.7	3.8	4.2	6.0	6.0	8.9	12.4	38.4	7.1	930
	21-23	8.7	3.4	5.1	5.1	5.5	4.0	7.0	7.2	7.1	11.1	35.9	6.8	930
	TOTALS	6.8	3.5	4.4	4.6	4.3	3.5	4.9	6.4	8.6	17.0	36.1	7.2	7440

USAFETAC FORM JUL 64 0-9-5 (OL-1) 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:

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 DATA NOT AVAILABLE
   b. Daily minimum temperature DATA NOT AVAILABLE
   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:

   DATA NOT AVAILABLE

   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 made 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
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26310 WHITEHORSE YT DIT APT — STATION NAME — 57-66 — YEARS — ALL — MONTH

PART 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
86/ 85														.0	.0			13	13		
84/ 83												.0	.0	.0	.0			32	32		
82/ 81											.0	.0	.0	.0	.0			78	78		
80/ 79										.0	.0	.0	.0	.0				114	114		
78/ 77									.0	.0	.1	.1	.0	.0				181	181		
76/ 75								.0	.0	.1	.1	.1	.0	.0				256	258		
74/ 73							.0	.0	.1	.1	.1	.0	.0					378	378		
72/ 71						.0	.0	.0	.1	.2	.1	.1	.0					469	469		
70/ 69					.0	.0	.0	.1	.2	.2	.1	.0	.0					666	666		
68/ 67					.0	.0	.1	.3	.2	.2	.1	.0						812	812		
66/ 65				.0	.0	.1	.3	.3	.3	.1	.0	.0						972	972		
64/ 63			.0	.0	.1	.2	.4	.4	.2	.1	.0	.0						1226	1226	9	
62/ 61			.0	.1	.2	.4	.5	.3	.2	.1	.0							1481	1481	53	
60/ 59		.0	.0	.1	.4	.7	.6	.3	.1	.0	.0							1961	1961	171	
58/ 57	.0	.0	.1	.3	.6	.7	.4	.3	.1	.0								2140	2140	549	11
56/ 55	.0	.1	.3	.6	.8	.6	.4	.3	.1	.0								2583	2583	1149	43
54/ 53	.0	.2	.4	.8	.8	.5	.3	.2	.0									2736	2736	1741	123
52/ 51	.0	.3	.6	1.0	.7	.4	.3	.1	.0									2936	2936	2717	344
50/ 49	.0	.5	.7	1.1	.7	.4	.3	.1										3264	3264	3721	841
48/ 47	.1	.6	.9	.9	.5	.4	.2	.0										3063	3063	4200	1443
46/ 45	.1	.7	.8	.9	.6	.4	.1	.0										3065	3065	4318	2462
44/ 43	.1	.7	.9	.9	.6	.4	.1	.0										3126	3126	3920	2907
42/ 41	.1	.6	1.0	.8	.6	.3	.0											2990	2991	3607	3837
40/ 39	.1	.7	1.0	.9	.6	.1	.0											3023	3023	3492	4223
38/ 37	.1	.9	1.1	1.0	.3	.0	.0											3068	3069	3586	3797
36/ 35	.2	1.0	1.6	.8	.1	.0												3226	3228	3682	3711
34/ 33	.2	1.3	1.5	.4	.0													3017	3017	3756	3772
32/ 31	.3	1.5	1.4	.2	.0													3006	3008	4970	3766
30/ 29	.3	1.8	1.0	.1	.0													2813	2825	3890	3792
28/ 27	.4	1.8	.7	.1														2580	2588	3591	4192
26/ 25	.4	1.7	.5	.0														2232	2242	2878	4610
24/ 23	.4	1.6	.3	.0														2038	2050	2341	4151
22/ 21	.5	1.6	.2															2000	2010	2320	4242
20/ 19	.7	1.3	.1															1885	1887	2255	3998

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

26316 STATION — WHITEHORSE VT DOT 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
18/ 17	.9	1.0	.1	.0														1697	1700	1925	3078
16/ 15	.9	1.0	.0															1609	1613	1725	2673
14/ 13	1.0	.8	.0															1511	1512	1671	2096
12/ 11	1.1	.6	.0															1425	1428	1541	1962
10/ 9	1.1	.6	.0															1501	1504	1516	1659
8/ 7	1.2	.4	.0															1378	1378	1479	1719
6/ 5	1.2	.4	.0															1345	1347	1359	1463
4/ 3	1.2	.3																1250	1252	1301	1493
2/ 1	1.2	.2																1167	1169	1207	1418
0/ -1	1.1	.2																1066	1068	1068	1360
-2/ -3	1.0	.1																976	976	1021	978
-4/ -5	1.1	.1																973	974	983	1209
-6/ -7	1.0	.1																928	928	924	1076
-8/ -9	.9	.0																842	842	854	1085
-10/-11	.9	.0																846	846	847	894
-12/-13	.7	.0																658	658	665	899
-14/-15	.7	.0																618	618	619	768
-16/-17	.5	.0																452	452	455	702
-18/-19	.5	.0																470	471	472	666
-20/-21	.5	.0																435	435	433	527
-22/-23	.4	.0																368	368	369	511
-24/-25	.5																	406	406	407	426
-26/-27	.4	.0																342	342	341	465
-28/-29	.4	.0																335	336	336	384
-30/-31	.4	.0																306	308	306	370
-32/-33	.3																	228	254	228	317
-34/-35	.1																	126	219	126	338
-36/-37	.0																	2	161	2	155
-38/-39																			123		90
-40/-41																			112		39
-42/-43																			131		6
-44/-45																			117		
-46/-47																			66		
-48/-49																			23		

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION

WHITEHORSE YT DOT APT — STATION NAME

57-66 — YEARS

ALL — MONTH

PAGE 3

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
-50/-51																			13		
-52/-53																			5		
TOTAL	25.1	24.6	15.4	11.1	7.6	5.5	4.0	2.7	1.7	1.1	.7	.3	.2	.1	.0			86692	87647	86692	86691

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.	449668956	6037078	69.6	18.360	86684							
Dry Bulb	133813753	2684785	30.6	24.258	87647	1123.9	4072.1	300.1	105.4	18.3		8760
Wet Bulb	78934294	2361330	27.2	19.983	86692	1083.7	4690.4					8760
Dew Point	69977584	1834150	21.2	18.963	86691	1369.9	5007.8					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

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 JAN

STATION STATION NAME YEARS MONTH

PAGE 1 ALL

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.0													1	1		
46/ 45					.0	.0												4	4		
44/ 43		.0	.0		.1													8	8		
42/ 41		.0	.1	.1														14	15	2	
40/ 39		.1	.2	.1														24	24	5	2
38/ 37		.3	.5	.0	.0													59	59	27	2
36/ 35	.0	.6	.6	.1														89	89	46	11
34/ 33	.1	.8	.8	.1														117	117	89	59
32/ 31	.1	1.1	.6	.0														128	128	117	39
30/ 29	.1	1.5	.2															125	125	170	78
28/ 27	.6	1.7	.1															166	166	189	145
26/ 25	.9	1.9	.1	.0														202	202	194	221
24/ 23	1.0	2.2	.1	.0														222	222	215	190
22/ 21	1.1	2.0	.0															217	217	233	191
20/ 19	1.1	1.5	.1															182	182	211	187
18/ 17	1.4	1.2	.0															176	176	190	249
16/ 15	1.7	1.3																209	209	206	188
14/ 13	2.4	1.0																232	232	244	185
12/ 11	2.4	.5																199	199	225	238
10/ 9	2.9	.6																240	240	229	198
8/ 7	3.4	.3																254	254	269	241
6/ 5	2.9	.3																221	221	215	246
4/ 3	3.0	.3																226	226	233	230
2/ 1	3.2	.1																227	227	233	236
0/ -1	4.2	.2																300	300	295	230
-2/ -3	3.5	.3																256	256	256	167
-4/ -5	3.5	.2																251	251	251	299
-6/ -7	3.3	.1																235	235	237	237
-8/ -9	3.1	.1																214	214	217	248
-10/-11	3.4	.1																244	244	244	235
-12/-13	2.9	.0																199	199	200	221
-14/-15	3.5	.0																246	246	245	198
-16/-17	2.2	.0																155	155	156	202
-18/-19	2.6																	176	176	177	250

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 — STATION
WHITEHORSE YT DOT 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
-20/-21	2.2	.0																153	153	152	183
-22/-23	1.9	.0																136	136	136	156
-24/-25	2.5																	172	172	173	155
-26/-27	2.2	.0																151	151	150	163
-28/-29	1.9	.0																130	130	131	151
-30/-31	1.7																	114	115	114	162
-32/-33	1.7																	115	134	115	144
-34/-35	1.0																	69	120	69	136
-36/-37	.0																	2	99	2	78
-38/-39																			71		60
-40/-41																			76		24
-42/-43																			85		5
-44/-45																			93		
-46/-47																			47		
-48/-49																			20		
-50/-51																			13		
-52/-53																			5		
TOTAL	75.5	20.6	3.4	.4	.1	.0												6860	7439	6860	6860

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.	46781145	564215	82.3	7.136	6856							
Dry Bulb	3395967	-10507	-1.4	21.321	7439	389.7	712.3					744
Wet Bulb	2278970	10302	1.5	18.166	6860	360.1	725.7					744
Dew Point	2432059	-16087	-2.3	18.684	6860	403.9	736.0					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

26316 — STATION

WHITEHORSE YT DUT APT — STATION NAME

57-66 — YEARS

FEB — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47						.0												1	1		
46/ 45				.0	.0	.0												4	4		
44/ 43				.0	.1	.0												9	9		
42/ 41			.1	.2	.1	.0												25	25		
40/ 39			.2	.4	.1													51	51	1	
38/ 37		.1	.4	.5	.0													67	67	17	
36/ 35		.4	.9	.3														110	110	53	1
34/ 33	.0	.7	1.3	.2														152	152	97	11
32/ 31	.1	1.6	1.3	.1														203	203	178	50
30/ 29	.1	2.1	1.6	.1														264	264	231	82
28/ 27	.3	2.7	.9	.1														271	271	287	174
26/ 25	.5	3.3	.7	.1														302	302	323	235
24/ 23	.4	3.8	.4	.0														307	307	326	266
22/ 21	.7	3.5	.2															297	297	354	320
20/ 19	1.4	2.8	.3															307	307	368	336
18/ 17	1.1	2.0	.1															222	222	248	356
16/ 15	1.2	2.1	.0															232	232	243	331
14/ 13	2.0	2.1	.0															277	277	294	261
12/ 11	2.4	1.5																268	268	296	270
10/ 9	2.7	1.8																302	302	282	269
8/ 7	2.3	1.2	.0															242	242	270	302
6/ 5	2.8	1.2																276	276	277	245
4/ 3	3.1	.9																271	271	288	258
2/ 1	3.5	.7																289	289	290	286
0/ -1	3.6	.5																279	279	286	305
-2/ -3	3.4	.4																253	253	264	235
-4/ -5	3.6	.0																248	248	255	305
-6/ -7	3.7	.2																262	262	256	291
-8/ -9	3.0	.1																210	210	215	317
-10/-11	2.8	.1																196	196	192	237
-12/-13	1.9	.1																134	134	138	213
-14/-15	1.3	.0																90	90	91	172
-16/-17	1.1	.0																78	78	79	145
-18/-19	1.0	.0																68	68	68	111

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 — STATION
WHITEHORSE YT DUT 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
-20/-21	.4																	59	59	59	81
-22/-23	.6																	40	40	40	77
-24/-25	.3																	22	22	22	75
-26/-27	.4																	26	26	26	42
-28/-29	.2																	15	16	15	30
-30/-31	.2																	14	14	14	25
-32/-33	.2																	13	13	13	12
-34/-35	.1																	4	5	4	17
-36/-37																			3		8
-38/-39																			3		7
-40/-41																					2
TOTAL	2.9	36.3	8.5	1.8	.4	.1													6768		6760
																	6760	6760			

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.	42878643	535193	79.2	8.609	6759							
Dry Bulb	2338953	67967	10.0	15.645	6768	200.5	630.4					672
Wet Bulb	2030609	62187	9.2	14.689	6760	202.5	655.3					672
Dew Point	1631726	31984	4.7	14.800	6760	269.1	670.8					672

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

26316 WHITEHORSE YT OUT APT 57-66 MAR
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				
50/ 49								.0										2	2		
48/ 47				.1	.0	.0	.1	.0										17	17		
46/ 45				.0	.1	.1												16	16		
44/ 43			.0	.1	.5	.1	.0											61	61	1	
42/ 41			.1	.4	.9	.1												107	107	7	
40/ 39			.4	.9	.9	.0												159	159	5	
38/ 37		.1	.9	1.6	.6	.0												240	240	46	1
36/ 35		.3	2.1	1.5	.2													302	302	148	7
34/ 33	.1	.7	2.5	.9	.0													319	319	267	25
32/ 31	.2	1.5	3.6	.5														429	431	438	63
30/ 29	.3	2.1	2.4	.2														372	384	515	154
28/ 27	.4	2.7	2.2	.2														403	411	503	245
26/ 25	.4	2.8	1.9	.1														383	392	455	419
24/ 23	.3	2.6	1.3	.1														322	334	378	488
22/ 21	.3	2.8	.9															292	302	372	557
20/ 19	.5	2.5	.7															269	271	328	450
18/ 17	.7	2.8	.7															309	312	304	385
16/ 15	1.0	3.0	.3															316	320	341	363
14/ 13	.5	2.6	.1															239	240	302	304
12/ 11	.8	2.2	.1															223	226	256	307
10/ 9	1.2	2.6	.0															289	292	290	277
8/ 7	1.7	1.7	.0															255	255	294	285
6/ 5	1.5	1.6	.0															237	239	239	297
4/ 3	1.8	1.2																219	221	240	311
2/ 1	2.2	1.0																237	239	249	279
0/ -1	2.1	.9																224	226	231	279
-2/ -3	2.4	.4																210	210	231	241
-4/ -5	2.1	.2																169	170	172	277
-6/ -7	1.7	.2																137	137	137	251
-8/ -9	1.7	.1																137	137	143	219
-10/-11	1.4	.1																112	112	111	156
-12/-13	1.1	.0																83	83	85	168
-14/-15	.8	.0																60	60	60	141
-16/-17	.6																	42	42	43	109

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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 2 | 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					
-18/-19	.6	.0																	44	44	44	71
-20/-21	.4																		28	28	28	52
-22/-23	.2																		18	18	18	51
-24/-25	.3																		21	21	21	32
-26/-27	.2																		17	17	17	27
-28/-29	.2																		17	17	17	21
-30/-31	.2																		14	14	14	17
-32/-33	.1																		6	6	6	13
-34/-35	.1																		5	5	5	16
-36/-37																				1		3
TOTAL	30.3	38.9	20.4	6.6	3.3	.3	.1	.1												744C		7361
																			7361		7361	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39914216	534660	72.6	12.112	7361							
Dry Bulb	3720708	123314	16.6	15.884	7440	134.8	621.7					744
Wet Bulb	3124449	107861	14.7	14.484	7361	139.8	696.1					744
Dew Point	2061987	64887	8.8	14.228	7361	216.7	740.7					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet B lb	TOTAL Dew Point
68/ 67											.1	.0						11	11		
66/ 65										.0	.1							6	6		
64/ 63										.1								6	6		
62/ 61									.1	.0								7	7		
60/ 59								.1	.1	.1								21	21		
58/ 57							.1	.2	.2									39	39		
56/ 55						.0	.2	.2	.1									29	29		
54/ 53						.1	.1	.1	.1									31	31		
52/ 51					.0	.2	.4	.2										57	57		
50/ 49				.0	.2	.3	.4	.0										67	67		
48/ 47				.1	.2	.7	.3	.0										99	99	20	
46/ 45			.0	.3	.6	1.4	.3	.0										186	186	37	
44/ 43			.1	.6	1.4	1.9	.4	.0										318	318	46	
42/ 41		.1	.3	.8	2.5	2.1	.1											423	423	84	
40/ 39		.1	.7	2.4	3.6	.5	.0											526	526	147	2
38/ 37		.3	1.5	3.0	2.2	.3	.0											671	671	208	7
36/ 35	.0	.7	3.5	4.2	.7	.1												658	658	414	22
34/ 33	.1	1.6	4.6	2.7	.3													665	665	778	64
32/ 31	.3	2.7	5.5	1.1	.1													695	695	1247	197
30/ 29	.7	3.5	4.6	.5	.1													676	676	1065	289
28/ 27	.4	2.7	3.2	.3														473	473	903	500
26/ 25	.2	2.4	1.7	.2														325	326	586	804
24/ 23	.3	2.6	1.0	.0														287	287	393	872
22/ 21	.3	2.4	.8															246	246	346	1093
20/ 19	.2	1.9	.3															177	177	265	1016
18/ 17	.1	1.4	.3	.0														131	131	189	653
16/ 15	.1	1.2	.2															95	95	126	488
14/ 13	.1	.6	.2															54	54	89	317
12/ 11	.1	.5																42	42	54	243
10/ 9	.2	.6																57	57	55	159
8/ 7	.3	.3																40	40	57	127
6/ 5	.2	.2																26	26	28	105
4/ 3	.2	.1																19	19	23	84
2/ 1	.0	.1																9	9	11	40

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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

2

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT 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
0/ -1	.0	.1																8	8	5	39
-2/ -3	.0	.0																4	4	7	33
-4/ -5	.1	.0																7	7	7	9
-6/ -7	.0	.0																3	3	3	6
-8/ -9	.0																	1	1	2	8
-10/-11	.0																	1	1	1	4
-12/-13	.0																	2	2	2	5
-14/-15	.0																	1	1	1	4
-16/-17																					4
-18/-19																					4
-20/-21																					1
TOTAL	4.1	26.0	27.4	18.3	11.9	7.6	2.4	.9	.5	.2	.2	.0						7199	7200	7199	7199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29681801	446851	62.1	16.439	7199							
Dry Bulb	8373988	235646	32.7	9.587	7200	2.7	338.0	1.1				720
Wet Bulb	6100231	203033	28.2	7.209	7199	2.8	546.6					720
Dew Point	3268787	144893	20.1	6.999	7199	11.7	710.5					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

2

PSYCHROMETRIC SUMMARY

26316 — STATION

WHITEHORSE YT 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
78/ 77													.0					2	2		
76/ 75												.1	.1	.0				11	11		
74/ 73											.0	.1	.2					25	25		
72/ 71											.1	.1	.0					21	21		
70/ 69									.0	.1	.4	.2	.1					53	53		
68/ 67								.0	.1	.2	.2	.1						45	45		
66/ 65								.0	.2	.4	.2	.0						64	64		
64/ 63							.0	.1	.3	.5	.2	.0						86	86		
62/ 61						.0	.1	.3	.5	.4	.1							110	110		
60/ 59						.2	.4	.6	.6	.3	.1							159	159		
58/ 57					.1	.3	.6	.8	.6	.2								191	191		
56/ 55				.0	.3	.6	.9	1.4	.5	.0								287	287		
54/ 53				.1	.3	.9	1.3	1.1	.3									303	303	22	
52/ 51			.1	.3	.8	1.1	1.7	.9	.0									361	361	51	
50/ 49		.0	.2	.6	1.2	1.8	2.0	.5										475	475	132	
48/ 47		.1	.6	1.1	1.6	2.5	1.2	.1										543	543	228	
46/ 45	.0	.3	.7	1.6	2.3	2.2	.7	.1										582	582	342	6
44/ 43	.1	.4	1.2	2.5	2.9	1.8	.3											683	683	510	37
42/ 41	.0	.5	2.0	2.5	2.3	.7	.2											618	618	659	104
40/ 39	.1	1.0	2.1	3.3	1.5	.4	.0											635	635	830	166
38/ 37	.1	1.2	2.3	2.8	.6	.2												530	530	1014	239
36/ 35	.2	1.3	3.0	1.4	.3	.0												462	462	979	338
34/ 33	.3	1.5	2.8	.8	.1													413	413	831	526
32/ 31	.3	1.5	1.7	.4	.1													294	294	724	654
30/ 29	.2	1.2	1.0	.2	.0													198	198	478	686
28/ 27	.2	.8	.6	.0														126	126	292	887
26/ 25		.6	.4	.1														73	73	154	973
24/ 23	.0	.3	.2															34	34	86	754
22/ 21	.0	.2	.1															22	22	49	685
20/ 19	.1	.1	.0															14	14	28	518
18/ 17	.0	.1	.0															14	14	17	344
16/ 15	.0	.0																5	5	10	215
14/ 13																				3	127
12/ 11	.0																	1	1	1	69

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26310 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
MAY — 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
10/ 9																				48
8/ 7																				42
6/ 5																				13
4/ 3																				4
2/ 1																				1
TOTAL	1.6	11.2	19.0	17.8	14.5	12.8	9.5	6.0	3.2	2.1	1.3	.6	.4	.0				7440		7440
																	7440		7440	

	Σ_x	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	24[illegible]06321	401009	53.9	19.718	7440							
	15[illegible]98509	327305	44.0	9.697	7440		78.1	15.7	3.8			744
	10[illegible]74114	272662	36.6	6.152	7440		184.2					744
	9549961	196723	26.4	6.843	7440		602.4					744

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT APT 57-66 JUN
STATION 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	TOTAL Dew Point
86 / 85														.1	.0			6	6		
84 / 83													.0	.1				7	7		
82 / 81													.2	.1	.0			17	17		
80 / 79												.1	.2	.0				22	22		
78 / 77											.1	.1	.2					30	30		
76 / 75										.1	.2	.2	.2	.0				51	51		
74 / 73									.0	.3	.5	.2	.1					80	80		
72 / 71								.0	.2	.7	.7	.3						139	139		
70 / 69							.0	.2	.7	1.3	.7							213	213		
68 / 67						.0	.2	.8	1.0	1.0	.3							233	233		
66 / 65						.2	.6	1.0	1.2	.6	.1							265	265		
64 / 63					.1	.4	1.2	1.3	.8	.3	.0							302	302		
62 / 61				.1	.3	.8	1.5	1.3	.9	.2								360	360	1	
60 / 59			.0	.2	.6	1.7	1.7	1.3	.7	.1								445	445	10	
58 / 57		.0	.1	.4	1.1	1.6	1.7	1.5	.3									491	491	56	
56 / 55		.1	.4	.9	1.7	1.8	1.4	1.2	.1									540	540	191	
54 / 53		.3	.7	1.5	1.7	1.7	1.3	.6										561	561	386	5
52 / 51		.6	1.4	2.0	2.1	1.2	.8	.1										590	590	641	28
50 / 49	.0	1.1	1.8	2.6	2.0	1.0	.4	.0										642	642	832	92
48 / 47	.1	1.5	2.4	2.3	1.2	.7	.0	.0										596	596	898	199
46 / 45	.1	1.9	1.7	2.4	1.1	.3	.0											534	534	1035	390
44 / 43	.2	1.8	1.4	1.8	.5	.1												414	414	970	582
42 / 41	.3	1.3	1.1	1.4	.1													306	306	829	819
40 / 39	.1	.9	1.0	.7	.0													199	199	582	802
38 / 37	.1	.4	.5	.1														76	76	416	835
36 / 35	.1	.2	.4	.1														57	57	216	777
34 / 33	.1	.1	.1															16	16	87	680
32 / 31		.0	.1															6	6	39	561
30 / 29		.0	.0															2	2	12	494
28 / 27																				3	398
26 / 25																					258
24 / 23																					160
22 / 21																					105
20 / 19																					39

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

USAFETAC Form 0-26-5 (OL-A) Revised Previous Editions Are Obsolete

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DUT AP1 — STATION NAME
57-66 — YEARS
JUN — MONTH

ALL — HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					8
16/ 15																					5
14/ 13																					2
10/ 9																					1
TOTAL	1.1	10.3	13.1	16.4	12.4	11.4	10.8	9.4	5.9	4.5	2.6	1.0	.8	.2	.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.	24810065	396999	55.1	20.140	7200							
Dry Bulb	21645655	389135	54.0	9.237	7200		.8	79.8	21.3	4.0		720
Wet Bulb	15001050	326422	45.3	5.300	7200		5.0					720
Dew Point	9030811	261843	36.4	6.545	7200		199.1					720

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

26316 WHITEHORSE YT DUT APT 57-66 JUL
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	TOTAL Dew Point
86/ 85														.1	.0			7	7		
84/ 83												.1	.1	.1	.0			22	22		
82/ 81											.1	.2	.2	.1				46	46		
80/ 79										.2	.1	.2	.2	.1				60	60		
78/ 77									.1	.2	.4	.5	.2	.0				105	105		
76/ 75								.0	.1	.5	.6	.3	.1					125	125		
74/ 73								.1	.6	.6	.5	.1	.0					144	144		
72/ 71							.0	.1	.3	.9	.7	.3	.1					191	191		
70/ 69						.0	.0	.3	.7	1.1	.7	.2	.0					225	225		
68/ 67						.0	.3	.8	1.4	1.0	.6	.0						311	311		
66/ 65				.0	.2	.7	1.2	1.5	1.0	.1								349	349		
64/ 63			.0	.2	.7	1.0	1.7	1.5	.7	.1								430	439	3	
62/ 61			.1	.4	1.1	1.9	2.2	1.2	.3	.0								532	532	68	
60/ 59		.1	.3	.7	1.8	2.7	2.0	.8	.1									633	633	103	
58/ 57	.0	.2	.7	1.4	2.3	2.6	1.2	.2										640	640	331	9
56/ 55	.0	.6	1.0	2.4	2.9	1.8	.5	.0										679	679	560	30
54/ 53		.6	1.7	3.1	3.0	.8	.1											691	691	742	85
52/ 51	.0	1.2	2.1	3.0	1.7	.2	.0											620	620	967	191
50/ 49	.0	1.7	2.2	3.0	.9	.1												592	592	1232	397
48/ 47	.1	1.7	2.4	1.9	.3													456	456	1261	558
46/ 45	.1	1.4	1.6	.8	.1	.0												302	302	983	920
44/ 43	.0	.8	1.0	.2														148	148	620	921
42/ 41	.1	.4	.4	.1														72	72	355	1076
40/ 39	.0	.2	.3															36	36	153	1136
38/ 37		.1	.1															10	10	57	864
36/ 35		.1																4	4	20	570
34/ 33		.0																1	1	9	347
32/ 31																					177
30/ 29																					110
28/ 27																					33
26/ 25																					16
24/ 23																					4
22/ 21																					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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) JUL (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
TOTAL	.4	8.9	13.7	17.2	15.0	12.1	10.2	7.8	5.9	3.6	2.3	1.5	.9	.4	.1			7440		7440	7440

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27535491	429861	57.8	18.330	7440							
Dry Bulb	25414147	429925	57.8	8.759	7440			123.6	50.9	10.7		744
Wet Bulb	18097833	365257	49.1	4.724	7440							744
Dew Point	12997235	308461	41.5	5.294	7440		34.1					744

USAFETAC FORM 0-26-5 (O, A)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT 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
84/ 83													.0	.0				3	3		
82/ 81												.1	.1					15	15		
80/ 79										.0	.1	.2	.1	.0				32	32		
78/ 77										.1	.2	.2	.1					44	44		
76/ 75									.1	.4	.5	.1						71	71		
74/ 73							.0	.1	.3	.6	.5	.1						122	122		
72/ 71							.0	.2	.5	.6	.2							113	113		
70/ 69						.0	.1	.6	.8	.5	.0							159	159		
68/ 67						.1	.6	1.1	.6	.2								191	191		
66/ 65					.0	.3	1.0	1.1	.6	.0								235	235		
64/ 63				.0	.3	.8	1.6	1.0	.3	.0								302	302		
62/ 61			.0	.2	.5	1.5	1.7	.7	.2	.0								347	357	4	
60/ 59		.0	.1	.4	1.7	2.5	1.7	.6	.0									532	532	58	
58/ 57	.0	.1	.3	1.1	2.4	2.0	1.0	.3	.0									525	525	162	2
56/ 55	.0	.4	1.3	2.5	2.7	1.6	.5	.1										688	688	378	13
54/ 53	.1	.8	1.5	3.3	2.5	1.0	.1	.0										700	700	516	33
52/ 51	.1	1.4	2.4	4.0	1.5	.3	.1											734	734	859	109
50/ 49	.3	2.6	3.1	3.3	.8	.1												754	754	1115	294
48/ 47	.3	2.4	3.2	1.5	.3	.0												578	578	1214	542
46/ 45	.3	2.6	2.3	1.0	.1	.0												477	477	1191	930
44/ 43	.3	1.9	1.2	.5	.1													290	290	827	974
42/ 41	.3	1.6	.8	.1	.0													208	208	458	1270
40/ 39	.2	1.0	.3	.1														126	126	311	1181
38/ 37	.3	.6	.1															76	76	163	763
36/ 35	.2	.6	.0															58	58	95	590
34/ 33	.2	.2	.0															32	32	59	366
32/ 31	.1	.1																14	14	21	195
30/ 29	.0	.0																3	3	7	92
28/ 27		.0																1	1	2	36
26/ 25																					34
24/ 23																					15
22/ 21																					1
TOTAL	2.8	16.2	16.8	18.0	12.9	10.3	8.7	5.8	3.3	2.5	1.6	.6	.3	.0				7440	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.	33059959	475445	63.9	16.971	7440							
Dry Bulb	22600435	404771	54.4	8.822	7440		1.8	75.0	28.7	3.6		744
Wet Bulb	16893050	352532	47.4	5.039	7440		3.0					744
Dew Point	12730719	305475	41.1	5.032	7440		37.3					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DUT APT 57-66 SEP

STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73										.1	.0							7	7		
72/ 71									.0	.1								5	5		
70/ 69								.0	.1	.1	.0							16	16		
68/ 67							.0	.1	.0	.2	.0							21	21		
66/ 65						.0	.1	.4	.1	.1	.0							50	50		
64/ 63						.2	.3	.4	.3	.0	.0							84	84		
62/ 61					.1	.2	.6	.3	.3	.0								109	109		
60/ 59				.1	.4	.7	.7	.3	.1									166	166		
58/ 57			.1	.3	.8	1.2	.6	.3	.0									244	244		
56/ 55		.0	.3	.7	1.4	1.5	.6	.2										344	344	2?	
54/ 53		.2	.4	1.5	1.9	1.2	.7	.1										431	431	75	
52/ 51	.1	.5	1.2	2.1	1.9	1.1	.5	.0										532	532	198	16
50/ 49	.1	.7	1.2	2.8	2.3	1.0	.5											617	617	388	98
48/ 47	.2	.9	1.9	2.7	2.0	.7	.0											601	601	563	144
46/ 45	.2	2.0	2.6	3.3	1.4	.3	.0											696	696	689	216
44/ 43	.4	3.2	3.6	2.7	.6	.1												757	757	839	386
42/ 41	.2	2.8	3.5	1.6	.3													601	601	969	526
40/ 39	.5	3.6	2.6	.9	.1													554	554	1011	839
38/ 37	.6	3.2	1.9	.3	.0													435	435	859	829
36/ 35	1.0	2.7	.7	.0														316	316	640	980
34/ 33	1.0	2.0	.4	.0														244	244	411	971
32/ 31	.9	1.1	.1	.0														156	156	245	776
30/ 29	.4	.9	.1															99	99	142	577
28/ 27	.3	.6	.0															62	62	72	377
26/ 25	.1	.2																29	29	48	231
24/ 23	.1	.1																14	14	19	133
22/ 21	.0	.1																11	11	12	83
20/ 19	.1																	5	5	10	37
18/ 17																					19
TOTAL	6.0	24.7	20.6	19.0	13.2	8.1	4.7	2.1	1.0	.4	.1							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.	37041129	500245	69.5	17.815	7200							
Dry Bulb	15544192	329210	45.7	8.263	7200		37.0	4.9	.7			720
Wet Bulb	12220129	293681	40.8	5.788	7200		54.4					720
Dew Point	9228244	254224	35.3	5.915	7200		223.3					720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26314 WHITEHORSE YT DOT APT 57-66 OCT

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65									.0									3	3		
64/ 63								.1	.0									7	7		
62/ 61							.1	.0										6	6		
60/ 59						.0	.0	.0										5	5		
58/ 57					.0	.1	.0											10	10		
56/ 55					.1	.1	.0	.0										16	16		
54/ 53				.1	.1	.0	.1	.1										19	19		
52/ 51				.1	.2	.2	.0	.1										42	42	1	
50/ 49			.1	.6	.5	.2	.2	.1										115	115	22	
48/ 47		.0	.3	.8	.7	.3	.1	.0										169	169	16	
46/ 45		.1	.7	1.3	.9	.4	.1											255	255	41	
44/ 43	.0	.3	1.6	2.1	.9	.3	.0											409	409	107	7
42/ 41	.1	.8	3.1	2.2	.8	.2	.0											536	536	250	42
40/ 39	.2	1.4	3.7	1.8	.7	.1												582	582	394	95
38/ 37	.1	3.0	3.9	1.3	.2	.0												644	644	701	227
36/ 35	.3	3.8	4.9	1.4	.1													785	785	853	348
34/ 33	.9	4.1	2.7	.5	.0													608	608	815	635
32/ 31	1.5	4.2	2.1	.3														597	597	936	840
30/ 29	1.3	4.1	1.3	.1														507	507	718	831
28/ 27	1.7	2.5	.5	.1														383	383	597	873
26/ 25	1.1	2.2	.6	.0														297	297	356	700
24/ 23	.6	2.1	.6															242	242	253	564
22/ 21	.8	2.3	.2															248	248	260	437
20/ 19	.9	2.0	.1															224	224	277	330
18/ 17	.9	1.2																156	156	207	310
16/ 15	1.0	.8	.0															132	132	158	257
14/ 13	.9	.7																122	122	133	237
12/ 11	.7	.5																92	92	85	184
10/ 9	.7	.3																81	81	97	145
8/ 7	.3	.2																37	37	44	122
6/ 5	.4	.1																37	37	44	70
4/ 3	.3	.1																29	29	29	39
2/ 1	.2	.0																17	17	17	54
0/ -1	.2	.0																15	15	16	42

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 WHITEHORSE YT DOT APT 57-66 OCT

STATION STATION NAME YEARS MONTH

PAGE 2 ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3	.1																	6	6	6	21
-4/ -5	.1																	4	4	4	17
-6/ -7	.0																	3	3	3	7
-8/ -9																					4
-10/-11																					2
TOTAL	15.3	37.0	26.9	12.6	5.2	1.8	.7	.3	.1										7440		7440
																		7440		7440	

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.	43818940	560890	75.4	14.362	7440							
Dry Bulb	8682555	242849	32.6	10.079	7440	2.8	322.9					744
Wet Bulb	7133554	221794	29.8	8.533	7440	2.9	424.0					744
Dew Point	5256763	187141	25.2	8.595	7440	9.3	608.6					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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47					.0													2	2		
46/ 45				.1	.0	.0												9	9		
44/ 43			.1	.2	.1													29	29		
42/ 41		.3	.2	.4	.1	.0												78	78		
40/ 39		.4	.5	.4	.1													95	95	51	
38/ 37	.0	.6	.8	.6	.2	.0												166	166	71	28
36/ 35	.2	.5	1.7	.8	.1													228	228	139	55
34/ 33	.1	1.8	1.9	.1	.0													278	278	140	46
32/ 31	.2	2.9	1.3	.1														330	330	403	106
30/ 29	.2	3.9	1.0	.0														364	364	390	209
28/ 27	.3	4.9	.6															430	430	489	339
26/ 25	1.0	4.1	.2															382	382	487	494
24/ 23	1.0	3.1	.0															300	300	369	469
22/ 21	1.5	3.3	.0															343	343	344	474
20/ 19	1.9	3.2																367	367	393	382
18/ 17	3.4	2.1																393	393	444	377
16/ 15	2.5	1.8																315	315	322	467
14/ 13	2.1	1.3																244	244	258	395
12/ 11	2.9	1.1																293	293	300	270
10/ 9	3.0	.8																274	274	298	231
8/ 7	3.4	.8																297	297	292	322
6/ 5	3.5	.7																300	300	305	250
4/ 3	2.8	.5																237	237	240	301
2/ 1	2.7	.2																204	204	219	283
0/ -1	1.7	.1																132	132	128	241
-2/ -3	1.5	.1																113	113	118	152
-4/ -5	1.7	.1																129	129	129	183
-6/ -7	1.6	.1																119	119	121	123
-8/ -9	1.3	.1																95	95	94	131
-10/-11	1.3	.0																94	94	95	109
-12/-13	1.1	.0																78	78	79	116
-14/-15	.9	.0																63	63	63	83
-16/-17	.7																	50	50	50	74
-18/-19	.7																	49	50	49	66

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT 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
-20/-21	.7	.0																63	63	62	62
-22/-23	.9																	68	68	69	62
-24/-25	.9																	63	63	63	54
-26/-27	.7																	47	47	47	77
-28/-29	.5																	38	38	38	55
-30/-31	.4																	29	29	29	53
-32/-33	.1																	9	9	9	33
-34/-35	.0																	2	2	2	16
-36/-37																					10
-40/-41																					1
TOTAL	49.6	38.7	8.4	2.7	.6	.1												7199	7200	7199	7199

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	48902350	590152	82.0	8.474	7198							
Dry Bulb	3489680	107644	15.0	16.162	7200	124.2	631.5					720
Wet Bulb	3084866	100520	14.0	15.283	7199	124.5	679.9					720
Dew Point	2450059	73713	10.2	15.347	7199	170.1	707.1					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

26316 (STATION) WHITEHORSE YT DOT 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		.0		.0														2	2		
40/ 39		.1	.3	.1														36	36	2	
38/ 37	.0	.4	.7	.2														94	95	9	2
36/ 35	.0	1.0	1.1	.0														157	159	79	12
34/ 33	.1	1.8	.9	.0														172	172	177	45
32/ 31	.3	1.3	.5															154	154	226	108
30/ 29	.4	2.2	.3															203	203	162	190
28/ 27	.6	2.9	.2															265	265	256	225
26/ 25	.9	2.8	.0															245	245	275	225
24/ 23	1.1	3.1	.1															310	310	306	236
22/ 21	1.6	2.9	.0															324	324	350	295
20/ 19	2.4	2.3	.0															340	340	375	303
18/ 17	2.7	1.5																296	296	326	377
16/ 15	3.0	1.3																305	305	319	359
14/ 13	3.8	1.0																343	343	348	268
12/ 11	3.7	.6																307	307	324	381
10/ 9	3.1	.5																258	258	265	331
8/ 7	3.2	.3																253	253	253	278
6/ 5	3.2	.2																248	248	251	237
4/ 3	3.2	.3																249	249	248	262
2/ 1	2.4	.2																184	184	188	239
0/ -1	1.4	.2																108	108	107	224
-2/ -3	1.8	.1																134	134	139	129
-4/ -5	2.3	.1																165	165	165	119
-6/ -7	2.3	.1																169	169	167	161
-8/ -9	2.5	.1																185	185	183	158
-10/-11	2.7	.0																199	199	204	151
-12/-13	2.2	.1																162	162	161	176
-14/-15	2.2	.0																158	158	159	170
-16/-17	1.8	.0																127	127	127	168
-18/-19	1.9																	133	133	134	164
-20/-21	1.8	.0																132	132	132	148
-22/-23	1.5																	106	106	106	165
-24/-25	1.8																	128	128	128	110

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 WHITEHORSE YT DOT APT 57-66 DEC
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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	1.4																	101	101	101	156
-28/-29	1.9																	135	135	135	127
-30/-31	1.8	.0																135	136	135	113
-32/-33	1.2																	85	92	85	115
-34/-35	.6																	46	87	46	133
-36/-37																			58		56
-38/-39																			49		23
-40/-41																			36		12
-42/-43																			46		1
-44/-45																			24		
-46/-47																			19		
-48/-49																			3		
TOTAL	58.4	27.5	3.8	.3														7153	7440	7153	7152

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6038930	601558	84.1	6.840	7151							
Dry Bulb	3308964	37526	5.0	20.479	7440	269.2	697.6					744
Wet Bulb	2675641	45079	6.3	18.286	7153	251.1	716.2					744
Dew Point	2539233	20893	2.9	18.616	7152	289.1	737.9					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

26316 WHITEHORSE YT OUT APT 57-66 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43		.1																1	1		
42/ 41			.2															2	2	1	
40/ 39			.1	.2														3	3		1
38/ 37		.2	.5															6	6	2	
36/ 35		1.0	.5															13	13	4	
34/ 33		.8	.5	.1														12	12	13	10
32/ 31		1.5	.5															17	17	15	5
30/ 29	.2	2.2	.1															22	22	23	12
28/ 27	.8	2.7	.1															31	31	34	22
26/ 25	1.3	1.2	.1															21	21	28	32
24/ 23	.8	2.0																24	24	16	22
22/ 21	1.4	1.6																26	26	31	26
20/ 19	1.2	1.2																20	20	25	21
18/ 17	2.0	.2																19	19	24	28
16/ 15	1.7	.8																22	22	19	27
14/ 13	3.1	1.2																37	37	32	18
12/ 11	2.0	.1																18	18	26	33
10/ 9	2.1	.3																21	21	18	19
8/ 7	3.0	.5																30	30	32	21
6/ 5	2.6	.1																23	23	23	27
4/ 3	3.3																	28	28	29	26
2/ 1	3.0	.1																27	27	27	21
0/ -1	5.6																	48	48	48	35
-2/ -3	4.3	.2																39	39	37	22
-4/ -5	4.2	.3																39	39	38	40
-6/ -7	1.7																	15	15	18	39
-8/ -9	2.1																	18	18	18	33
-10/-11	3.4																	29	29	29	23
-12/-13	2.1	.1																19	19	18	21
-14/-15	3.8																	33	33	34	23
-16/-17	2.1																	18	18	18	16
-18/-19	3.5																	30	30	30	39
-20/-21	2.6																	22	22	22	17
-22/-23	2.6																	22	22	22	23

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

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

AD-A100 243 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
WHITEHORSE APT, YUKON TERRITORY, CANADA. REVISED UNIFORM SUMMAR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/038 SBIE-AD-E850 065 NL

4 OF 5
AD
A100243

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT 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
-24/-25	3.7																	32	32	32	27
-26/-27	2.0																	17	17	17	34
-28/-29	1.9																	16	16	16	16
-30/-31	1.7																	15	15	15	26
-32/-33	2.1																	18	18	18	14
-34/-35	.7																	6	10	6	17
-36/-37	.1																	1	13	1	11
-38/-39																			10		11
-40/-41																			7		1
-42/-43																			15		1
-44/-45																			10		
-46/-47																			3		
-48/-49																			5		
-50/-51																			4		
TOTAL	78.5	18.6	2.6	.3															930		860
																		860		860	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5970865	71373	83.1	6.878	859							
Dry Bulb	437278	-1766	-1.9	21.612	930	50.7	89.3					93
Wet Bulb	299371	837	1.0	18.643	860	47.3	90.7					93
Dew Point	322700	-2326	-2.7	19.192	860	52.9	91.8					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

26316 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
JAN — 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
46/ 45						.1												1	1		
42/ 41			.4	.1														4	4		
40/ 39			.1	.1														2	2		
38/ 37		.4	.1															4	4	6	
36/ 35		.6	1.4	.1														18	18	4	2
34/ 33	.1	1.1	.5															14	14	13	5
32/ 31		1.5	.7															19	19	17	9
30/ 29	.1	.7	.1															8	8	21	11
28/ 27	.6	1.9	.1															22	22	19	18
26/ 25	.9	1.9		.1														25	25	21	26
24/ 23	1.7	1.9																30	30	34	24
22/ 21	.8	1.4																19	19	24	29
20/ 19	1.4	.5																16	16	22	18
18/ 17	1.5	1.2																23	23	15	27
16/ 15	2.4	1.1																29	29	32	18
14/ 13	3.1	.7																32	32	35	28
12/ 11	2.4	.4																23	23	26	28
10/ 9	2.7	.5																27	27	25	25
8/ 7	2.4	.2																22	22	24	29
6/ 5	2.8	.1																25	25	25	28
4/ 3	2.8	.4																27	27	26	19
2/ 1	3.7	.2																33	33	34	33
0/ -1	4.5	.1																39	39	38	28
-2/ -3	3.2	.4																30	30	30	14
-4/ -5	4.1	.2																37	37	37	44
-6/ -7	2.8	.1																25	25	26	31
-8/ -9	3.0																	25	25	25	28
-10/-11	2.7	.1																24	24	24	30
-12/-13	2.8																	24	24	24	21
-14/-15	5.1																	43	43	43	23
-16/-17	3.0																	25	25	25	30
-18/-19	2.5																	21	21	21	35
-20/-21	1.8																	15	15	15	27
-22/-23	.7	.1																7	7	7	23

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25	2.8																	24	24	24	14
-26/-27	3.4	.1																30	30	29	12
-28/-29	2.2																	19	19	20	24
-30/-31	2.0																	17	18	17	30
-32/-33	1.4																	12	13	12	19
-34/-35	.8																	7	12	7	15
-36/-37																			18		13
-38/-39																			6		6
-40/-41																			7		3
-42/-43																			11		
-44/-45																			17		
-46/-47																			8		
-48/-49																			3		
-50/-51																			3		
-52/-53																			2		
TOTAL	78.3	17.7	3.4	.5		.1													929		847
																		847		847	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5871859	70263	83.0	7.144	847							
Dry Bulb	446488	-2254	-2.4	21.800	929	50.7	88.7					93
Wet Bulb	287255	831	1.0	18.401	847	46.6	90.5					93
Dew Point	308646	-2312	-2.7	18.904	847	51.6	92.2					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

26316 WHITEHORSE YT DUT 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
44/ 43			.1		.1													2	2		
42/ 41		.2		.2														4	4	1	
40/ 39																				2	1
38/ 37		.2	.0															7	7	3	2
36/ 35		.5	.6															11	11	2	
34/ 33	.1	1.1	1.3															21	21	14	5
32/ 31	.4	1.0	.5															15	15	20	5
30/ 29		.4																3	3	17	15
28/ 27	.5	.8	.1															12	12	9	15
26/ 25	1.4	1.9	.1															29	29	21	24
24/ 23	1.2	1.5	.1															24	24	31	17
22/ 21	.8	1.8																22	22	20	21
20/ 19	1.7	1.4	.1															27	27	27	18
18/ 17	1.3	1.2																21	21	26	32
16/ 15	1.9	.5																20	20	22	18
14/ 13	3.2	.8																34	34	32	26
12/ 11	3.1	.5																30	30	34	27
10/ 9	2.3	.0																24	24	20	27
8/ 7	3.6	.1																31	31	36	33
6/ 5	3.6	.2																32	32	30	36
4/ 3	3.0	.4																28	28	30	19
2/ 1	1.7																	14	14	14	39
0/ -1	3.2																	27	27	27	22
-2/ -3	4.8	.2																42	42	42	15
-4/ -5	3.4																	29	29	29	24
-6/ -7	3.3	.1																29	29	29	37
-8/ -9	2.6																	22	22	22	35
-10/-11	3.7																	31	31	31	24
-12/-13	3.2																	27	27	27	23
-14/-15	5.1																	43	43	43	31
-16/-17	2.1																	18	18	18	22
-18/-19	3.9																	33	33	33	32
-20/-21	2.0																	17	17	17	34
-22/-23	1.0																	8	8	8	31

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	2.3																	19	19	19	15
-26/-27	3.2																	27	27	27	13
-28/-29	2.3	.1																20	20	20	18
-30/-31	1.2																	10	10	10	18
-32/-33	1.9																	16	19	16	20
-34/-35	1.5																	13	20	13	26
-36/-37																			10		12
-38/-39																			6		7
-40/-41																			7		2
-42/-43																			18		1
-44/-45																			21		
-46/-47																			8		
-48/-49																			4		
-50/-51																			2		
-52/-53																			2		
TOTAL	10.3	15.6	3.8	.2	.1													842	930	842	842

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5845132	69920	83.0	6.805	842							
Dry Bulb	435805	-3021	-3.2	21.911	930	51.9	88.5					93
Wet Bulb	283175	377	.4	18.344	842	47.6	90.6					93
Dew Point	305454	-2726	-3.2	18.781	842	51.0	92.1					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

26316 — STATION

WHITEHORSE YT DUT 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.1													1	1		
44/ 43					.1													1	1		
42/ 41				.1														1	1		
40/ 39		.1																1	1		
38/ 37		.5	.7	.1														11	11	4	
36/ 35		.8	.4	.1														11	11	7	2
34/ 33	.1	.5	1.5															18	18	13	6
32/ 31		1.1	.6															14	14	10	3
30/ 29		1.2	.1															11	11	27	10
28/ 27	.4	.7	.1															10	10	10	14
26/ 25	1.2	1.9																26	26	24	30
24/ 23	.7	3.3		.1														35	35	29	24
22/ 21	.6	1.1																14	14	22	20
20/ 19	1.5	2.1	.1															32	32	29	20
18/ 17	1.2	.7																16	16	22	32
16/ 15	1.1	1.9																25	25	19	23
14/ 13	1.5	.8																20	20	27	15
12/ 11	2.6	1.1																31	31	32	18
10/ 9	4.0	1.1																43	43	41	31
8/ 7	3.8	.6																37	37	40	32
6/ 5	3.3	.1																29	29	30	36
4/ 3	1.8																	15	15	16	43
2/ 1	1.9	.1																17	17	16	36
0/ -1	4.5	.2																40	40	41	12
-2/ -3	3.3																	28	28	28	14
-4/ -5	3.3	.4																31	31	30	32
-6/ -7	3.3	.1																29	29	29	32
-8/ -9	3.9																	33	33	34	34
-10/-11	4.1																	35	35	35	28
-12/-13	3.1																	26	26	26	31
-14/-15	2.5	.1																22	22	21	27
-16/-17	2.5	.1																22	22	23	27
-18/-19	3.0																	25	25	25	18
-20/-21	2.6	.1																23	23	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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	2.6																	22	22	23	23
-24/-25	2.7																	23	23	23	27
-26/-27	1.5																	13	13	13	21
-28/-29	2.5																	21	21	21	27
-30/-31	1.4																	12	12	12	19
-32/-33	1.1																	9	10	9	16
-34/-35	1.3																	11	16	11	22
-36/-37																			13		7
-38/-39																			8		5
-40/-41																			13		1
-42/-43																			14		2
-44/-45																			19		
-46/-47																			9		
-48/-49																			1		
-50/-51																			2		
-52/-53																			1		
TOTAL	75.0	20.7	3.6	.5	.2													844	930	844	844

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.	5701507	69035	81.9	7,557	843							
Dry Bulb	444413	-2397	-2.6	21.719	930	51.1	88.6					93
Wet Bulb	276155	835	1.0	18.072	844	46.9	90.4					93
Dew Point	297204	-2514	-3.0	18.538	844	49.5	92.1					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

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
JAN — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45						.1												1	1		
44/ 43					.2													2	2		
40/ 39			.5															4	4		
38/ 37		.3	.8		.1													11	11	3	
36/ 35		.7	.3	.1														10	10	8	
34/ 33		1.4	1.3	.1														24	24	12	10
32/ 31		.7	.7															12	12	20	2
30/ 29		1.0	.2															11	11	18	13
28/ 27	.5	1.0	.5															17	17	20	17
26/ 25	1.2	1.8																26	26	22	24
24/ 23	.6	2.9	.2															32	32	26	20
22/ 21	1.4	2.3																32	32	40	22
20/ 19	.9	2.4																29	29	28	35
18/ 17	1.0	1.8																25	25	30	34
16/ 15	1.2	1.5																23	23	26	29
14/ 13	1.7	1.7																30	30	26	24
12/ 11	2.0	.9																25	25	32	33
10/ 9	4.3	.5																41	41	44	16
8/ 7	3.0	.5																30	30	27	45
6/ 5	2.2	.2																21	21	24	31
4/ 3	3.0	.6																31	31	28	32
2/ 1	4.3																	37	37	40	22
0/ -1	3.9	.9																42	42	37	25
-2/ -3	2.6	.2																25	25	30	26
-4/ -5	3.3	.5																33	33	31	48
-6/ -7	3.5	.3																33	33	33	24
-8/ -9	2.6	.1																24	24	26	32
-10/-11	3.2	.2																30	30	30	33
-12/-13	3.1																	27	27	27	25
-14/-15	3.1																	27	27	27	25
-16/-17	1.7																	15	15	15	24
-18/-19	2.2																	19	19	19	36
-20/-21	2.2																	19	19	19	17
-22/-23	3.2	.1																29	29	28	17

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												

1 USAFETAC FORM 0-26-5 (OL A) 2 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT 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
-24/-25	1.8																	16	16	17	17
-26/-27	1.2																	10	10	10	25
-28/-29	1.7																	15	15	15	21
-30/-31	.6																	5	5	5	15
-32/-33	1.8																	16	19	16	14
-34/-35	1.0																	9	21	9	16
-36/-37																			11		7
-38/-39																			8		7
-40/-41																			5		5
-42/-43																			12		
-44/-45																			6		
-46/-47																			4		
-48/-49																			1		
TOTAL	70.0	24.8	4.>	.2	.3	.1												868	930	868	868

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5700619	70045	80.7	7.456	868							
Dry Bulb	399005	251	.3	20.723	930	45.6	87.8					93
Wet Bulb	280041	2251	2.6	17.784	868	42.2	90.5					93
Dew Point	291459	-1379	-1.6	18.266	868	49.2	91.9					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

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
42/ 41			.2	.1														3	3		
40/ 39			.6	.1														6	6		
38/ 37		.2	.3	.2														7	7	5	
36/ 35		.6	.3															8	8	7	
34/ 33		.9	.3	.2														13	13	9	9
32/ 31	.2	.7	1.1															18	18	16	5
30/ 29	.2	1.3	.6															18	18	15	8
28/ 27	.8	2.0																24	24	32	20
26/ 25	.3	2.8																27	27	27	24
24/ 23	.7	1.5																19	19	25	24
22/ 21	1.6	3.4	.1															45	45	32	28
20/ 19	1.0	1.6	.1															24	24	36	32
18/ 17	1.3	1.6																25	25	26	31
16/ 15	2.2	1.6																33	33	33	33
14/ 13	1.3	.5																15	15	21	23
12/ 11	2.8	.6																29	29	29	28
10/ 9	3.4	1.0																39	39	35	33
8/ 7	3.4	.1																31	31	36	25
6/ 5	2.5	.7																28	28	25	37
4/ 3	3.0	.5																30	30	32	31
2/ 1	3.2	.1																29	29	30	21
0/ -1	4.2																	37	37	38	29
-2/ -3	3.6	.5																35	35	33	23
-4/ -5	3.7																	32	32	34	45
-6/ -7	4.0	.1																36	36	35	25
-8/ -9	3.2	.2																30	30	30	41
-10/-11	3.3	.2																31	31	31	33
-12/-13	2.8	.2																26	26	27	31
-14/-15	2.8	.1																25	25	25	24
-16/-17	1.5																	13	13	13	25
-18/-19	2.2																	19	19	19	26
-20/-21	1.7																	15	15	15	20
-22/-23	2.4																	21	21	21	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT APT 57-66 JAN

STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-24/-25	1.8																	16	16	16	15
-26/-27	1.7																	15	15	15	21
-28/-29	1.7																	15	15	15	17
-30/-31	1.4																	12	12	12	16
-32/-33	1.4																	12	15	12	14
-34/-35	1.0																	9	18	9	18
-36/-37																			15		8
-38/-39																			7		7
-40/-41																			7		5
-42/-43																			5		
-44/-45																			9		
-46/-47																			4		
TOTAL	72.4	23.0	3.8	.7	.1													871	930		871
																		871		871	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	542235	71071	81.6	7.035	871							
Dry Bulb	391220	436	.5	20.516	930	45.8	89.2					93
Wet Bulb	279945	2349	2.7	17.734	871	42.7	90.8					93
Dew Point	292367	-1117	-1.3	18.287	871	49.0	92.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — WHITEHORSE YT DOT APT (STATION NAME) — 57-66 (YEARS) — JAN (MONTH)

PAGE 1 — 1800-2000 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P.
48/ 47					.1													1	1		
42/ 41																			1		
40/ 39			.3	.2														5	5	1	
38/ 37			.5	.2														6	6	1	
36/ 35	.1		.3	.3	.3													10	10	8	4
34/ 33			.5	.2														6	6	4	6
32/ 31	.1	1.7	.2															19	18	11	7
30/ 29		2.4	.5															25	25	25	2
28/ 27	.6	2.1	.1															24	24	28	22
26/ 25	.6	2.2	.3															27	27	27	26
24/ 23	1.0	2.0																26	26	31	30
22/ 21	.8	2.4																28	28	27	24
20/ 19	.7	1.7																21	21	26	21
18/ 17	1.0	1.9	.1															26	26	22	34
16/ 15	1.6	2.0																31	31	32	21
14/ 13	2.0	1.2																27	27	31	22
12/ 11	2.6	.1																23	23	23	40
10/ 9	2.8	.1																25	25	25	26
8/ 7	4.6	.1																41	41	41	29
6/ 5	3.5	.6																35	35	31	29
4/ 3	2.9	.1																26	26	29	34
2/ 1	3.9																	34	34	35	30
0/ -1	3.9																	34	34	34	31
-2/ -3	2.3	.3																23	23	21	28
-4/ -5	2.8																	24	24	26	37
-6/ -7	4.1	.1																36	36	35	17
-8/ -9	4.5																	39	39	46	21
-10/-11	3.2	.1																29	29	29	34
-12/-13	3.4																	29	29	29	44
-14/-15	3.0																	26	26	26	24
-16/-17	2.7	.1																24	24	23	24
-18/-19	1.2																	10	10	11	37
-20/-21	2.1																	18	18	18	20
-22/-23	.9																	8	8	8	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												

1 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

26316 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
JAN — 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
-24/-25	2.8																	24	24	24	15
-26/-27	2.0																	17	17	17	17
-28/-29	1.7																	15	15	15	15
-30/-31	2.1																	18	18	18	20
-32/-33	2.0																	17	22	17	21
-34/-35	.6																	5	11	5	24
-36/-37	.1																	1	11	1	7
-38/-39																			14		6
-40/-41																			15		4
-42/-43																			3		1
-44/-45																			7		
-46/-47																			4		
-48/-49																			3		
TOTAL	74.2	23.0	2.3	.3	.1													862	930	862	862

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5910115	71047	82.6	6.885	860							
Dry Bulb	407686	-580	-.6	20.939	930	46.4	90.1					93
Wet Bulb	282296	1688	2.0	18.001	862	42.8	91.3					93
Dew Point	299498	-1560	-1.8	18.563	862	49.1	91.9					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

26316 WHITEHORSE YT OUT APT 57-66 JAN

STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.4															2	2		
40/ 39		.1		.2														3	3	2	
38/ 37		.3	.5															7	7	1	
36/ 35		.5	.5															8	8	5	3
34/ 33	.2	.3	.5															9	9	11	8
32/ 31	.1	.7	.8	.1														15	15	8	3
30/ 29	.3	2.7	.1															27	27	24	7
28/ 27	.8	2.2																26	26	35	17
26/ 25	.7	1.5	.2															21	21	24	35
24/ 23	1.0	2.5	.1															32	32	23	29
22/ 21	1.4	2.2																31	31	37	21
20/ 19	.5	.9	.1															13	13	18	22
18/ 17	1.7	.7																21	21	25	31
16/ 15	2.0	1.0																26	26	23	19
14/ 13	3.0	1.3																37	37	40	29
12/ 11	1.8	.5																20	20	18	31
10/ 9	1.8	.5																20	20	21	21
8/ 7	3.0	.7																32	32	33	27
6/ 5	2.5	.7																28	28	27	22
4/ 3	4.4	.3																41	41	43	26
2/ 1	4.0	.1																36	36	37	34
0/ -1	3.6	.2																33	33	32	48
-2/ -3	3.7	.2																34	34	35	25
-4/ -5	2.8	.2																26	26	26	29
-6/ -7	3.7																	32	32	32	32
-8/ -9	2.5	.1																23	23	22	24
-10/-11	3.8	.2																35	35	35	30
-12/-13	2.4																	21	21	22	25
-14/-15	3.0	.1																27	27	26	21
-16/-17	2.3																	20	20	21	34
-18/-19	2.2																	19	19	19	27
-20/-21	2.8																	24	24	24	24
-22/-23	2.1	.1																19	19	19	17
-24/-25	2.1																	18	18	18	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	2.5																	22	22	22	20
-28/-29	1.0																	9	9	9	13
-30/-31	2.9																	25	25	25	16
-32/-33	1.7																	15	18	15	26
-34/-35	1.0																	9	12	9	18
-36/-37																			8		13
-38/-39																			12		11
-40/-41																			15		3
-42/-43																			7		
-44/-45																			4		
-46/-47																			7		
-48/-49																			3		
-50/-51																			2		
TOTAL	75.6	21.0	3.1	.3														866	930	866	866

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5938813	71461	82.5	6.965	866							
Dry Bulb	414072	-1176	-1.3	21.074	930	47.5	90.1					93
Wet Bulb	290732	1134	1.3	18.286	866	44.1	91.0					93
Dew Point	314731	-2153	-2.5	18.912	866	51.7	91.8					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

26316	WHITEHORSE YT DOT APT	57-66	FEB
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
40/ 39			.2	.5														6	6		
38/ 37		.1	.2	.4	.1													7	7		
36/ 35		.5	.4	.1														8	8	3	
34/ 33		.8	.8															14	14	12	
32/ 31	.2	1.9	.6															23	23	17	5
30/ 29	.2	1.9	.7															24	24	30	11
28/ 27	.5	3.2	.5															35	35	26	26
26/ 25	.1	3.0	.1															27	27	31	25
24/ 23	.1	3.5																31	31	35	23
22/ 21	.8	4.3	.6															48	48	34	33
20/ 19	1.7	2.7	.2															39	39	60	36
18/ 17	1.4	1.9	.1															29	29	31	43
16/ 15	2.1	1.3																29	29	35	42
14/ 13	1.8	1.8	.1															31	31	24	38
12/ 11	2.2	.9																29	27	32	28
10/ 9	3.1	1.4																38	38	36	28
8/ 7	2.7	1.2																33	33	35	32
6/ 5	3.7	1.2																41	41	40	30
4/ 3	2.8	.4																27	27	33	32
2/ 1	2.7	.4																26	26	25	39
0/ -1	5.2	.2																46	46	46	44
-2/ -3	3.7	.2																33	33	35	14
-4/ -5	3.7	.1																32	32	31	48
-6/ -7	4.5	.1																39	39	40	40
-8/ -9	3.5	.1																31	31	31	32
-10/-11	2.7	.1																24	24	24	42
-12/-13	3.7																	31	31	31	32
-14/-15	1.4																	12	12	12	24
-16/-17	1.4																	12	12	12	24
-18/-19	1.3																	11	11	11	15
-20/-21	1.2																	10	10	10	14
-22/-23	.9																	8	8	8	8
-24/-25	.5																	4	4	4	15
-26/-27	.6																	5	5	5	7

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | FEB 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
-28/-29	.1																	1	1	1	4
-30/-31	.1																	1	1	1	4
-32/-33	.4																	3	3	3	2
-34/-35																					2
-36/-37																					1
-38/-39																					1
TOTAL	61.1	33.2	4.0	.9	.1													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.	5644854	68820	81.3	7.420	846							
Dry Bulb	259194	6754	8.0	15.586	846	30.1	80.5					84
Wet Bulb	232827	6199	7.3	14.892	846	30.3	82.5					84
Dew Point	202408	2780	3.3	15.124	846	37.0	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

26310 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) FEB (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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39			.5	.4	.1													8	8			
38/ 37			.4	.2														5	5			
36/ 35		.4	.7	.4														12	12	6		
34/ 33		.2	1.1															11	11	10		2
32/ 31		1.4	.8	.2														21	21	15		4
30/ 29		1.9	1.8															31	31	24		3
28/ 27	.4	1.3	.5															18	18	30		22
26/ 25	.8	2.6																29	29	30		30
24/ 23	.4	5.0	.2															47	47	33		24
22/ 21	.6	3.4																34	34	50		31
20/ 19	1.4	1.9																28	28	39		35
18/ 17	1.8	1.8																30	30	29		47
16/ 15	1.7	2.4																34	34	30		45
14/ 13	1.2	1.5																23	23	28		29
12/ 11	2.6	1.2																32	32	34		23
10/ 9	2.6	.7																28	28	31		31
8/ 7	1.3	.7																17	17	17		39
6/ 5	4.1	1.2																45	45	43		18
4/ 3	3.8	.6																37	37	39		23
2/ 1	4.7	.1																41	41	42		41
0/ -1	5.1	.5																47	47	46		39
-2/ -3	1.9																	16	16	18		40
-4/ -5	4.7	.1																41	41	41		41
-6/ -7	4.4	.2																39	39	39		28
-8/ -9	4.5																	38	38	38		45
-10/-11	3.6	.1																31	31	30		37
-12/-13	2.6	.1																23	23	23		36
-14/-15	2.3																	19	19	20		21
-16/-17	1.2																	10	10	10		27
-18/-19	1.5	.1																14	14	14		21
-20/-21	1.4																	12	12	12		9
-22/-23	.6																	5	5	5		14
-24/-25	.5																	4	4	4		13
-26/-27	.6																	5	5	5		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

26316 STATION | *WHITEHORSE YT 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
-28/-29	.2																	2	2	2	8
-30/-31	.2																	2	2	2	4
-32/-33	.4																	3	3	3	1
-34/-35	.2																	2	2	2	4
-36/-37																			2		1
-38/-39																					1
-40/-41																					2
TOTAL	63.3	29.5	5.9	1.2	.1													844	846	844	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.	5030920	68664	81.4	7.284	844							
Dry Bulb	259738	5978	7.1	16.043	846	31.3	80.4					84
Wet Bulb	230512	5512	6.5	15.190	844	31.3	82.4					84
Dew Point	204256	2126	2.5	15.360	844	39.5	83.8					84

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT 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			.2	.1														3	3		
40/ 39			.2	.1														3	3		
38/ 37		.1	.4	.4														7	7	4	
36/ 35		.2	.4	.1														6	6	2	
34/ 33	.1	.6	.6	.1														12	12	9	2
32/ 31		.8	.6															12	12	11	6
30/ 29	.4	2.8	1.1	.1														37	37	20	8
28/ 27	.2	1.4	.6															19	19	31	15
26/ 25	.2	1.4	.2															16	16	26	20
24/ 23	.9	3.6	.1															39	39	30	27
22/ 21	1.5	4.7																53	53	48	27
20/ 19	1.7	2.3																33	33	51	47
18/ 17	.9	1.4																20	20	19	41
16/ 15	1.2	1.7	.1															25	25	23	36
14/ 13	2.4	1.5																33	33	36	28
12/ 11	3.2	1.5																40	40	43	25
10/ 9	2.8	.8																31	31	32	32
8/ 7	2.5	.6																26	26	26	37
6/ 5	2.6	.9																30	30	29	36
4/ 3	4.2	.5																39	39	41	16
2/ 1	5.0	.6																47	47	47	44
0/ -1	3.6	.2																32	32	34	35
-2/ -3	3.8	.1																33	33	33	36
-4/ -5	4.7																	40	40	41	43
-6/ -7	4.6																	39	39	39	34
-8/ -9	3.3																	28	28	28	44
-10/-11	4.0	.2																36	36	35	35
-12/-13	2.1																	18	18	19	33
-14/-15	1.8	.1																16	16	15	24
-16/-17	1.4	.1																13	13	14	21
-18/-19	1.4																	12	12	12	18
-20/-21	1.8																	15	15	15	13
-22/-23	1.1																	9	9	9	12
-24/-25	.7																	6	6	6	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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.7																	6	6	6	15
-28/-29	.1																	1	1	1	4
-30/-31	.6																	5	5	5	8
-32/-33	.4																	3	3	3	1
-34/-35																					3
-36/-37																					2
-38/-39																			3		3
TOTAL	66.1	28.5	4.5	.9														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.	5063969	68827	81.6	7.275	843							
Dry Bulb	251327	5453	6.4	15.995	846	31.3	80.9					84
Wet Bulb	224157	5091	6.0	15.156	843	31.4	82.5					84
Dew Point	203029	1735	2.1	15.391	843	39.5	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

26316 — STATION
WHITEHORSE YT OUT 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.5	.4	.2													9	9		
40/ 39			.1	.2														3	3		
38/ 37			.1	.2														3	3	5	
36/ 35		.5	.9															12	12	4	
34/ 33	.1	1.1	1.3															21	21	11	3
32/ 31	.1	1.5	.8	.1														22	22	22	7
30/ 29		2.0	1.3															28	28	22	8
28/ 27	.2	2.0	.4															22	22	35	23
26/ 25	.6	3.7	.2															38	38	31	31
24/ 23	.5	3.7	.2															37	37	35	21
22/ 21	1.1	4.0	.1															44	44	50	39
20/ 19	.6	1.8	.1															21	21	36	37
18/ 17	1.1	1.4	.2															23	23	20	53
16/ 15	1.3	2.1																29	29	29	27
14/ 13	2.5	2.4																41	41	40	19
12/ 11	3.6	1.5																43	43	49	35
10/ 9	3.0	1.4																37	37	36	37
8/ 7	2.8	.6																29	29	35	43
6/ 5	2.8	1.1																33	33	31	35
4/ 3	3.0	.7																31	31	33	30
2/ 1	4.4	.7																43	43	43	33
0/ -1	3.6	.4																33	33	35	34
-2/ -3	4.2	.9																43	43	42	37
-4/ -5	3.0	.1																26	26	27	40
-6/ -7	4.2	.1																36	36	36	42
-8/ -9	2.3	.5																23	23	23	35
-10/-11	3.9	.1																34	34	34	29
-12/-13	2.1																	18	18	18	26
-14/-15	1.3																	11	11	11	29
-16/-17	1.4																	12	12	12	18
-18/-19	1.4																	12	12	12	18
-20/-21	.8																	7	7	7	13
-22/-23	.7																	6	6	6	11
-24/-25	.6																	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | FEB 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
-26/-27	.2																	2	2	2	6
-28/-29																			1		4
-30/-31	.2																	2	2	2	4
-32/-33	.2																	2	2	2	1
-34/-35	.2																	2	3	2	3
-36/-37																			1		1
-38/-39																					2
TOTAL	58.0	34.4	6.4	.9	.2														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.	5404739	67551	80.1	7.841	843							
Dry Bulb	272981	7281	8.6	15.776	846	27.5	79.2					84
Wet Bulb	239195	6753	8.0	14.827	843	27.5	82.0					84
Dew Point	203157	3157	3.7	15.074	843	36.1	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

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47						.1												1	1		
46/ 45				.1	.1													2	2		
44/ 43				.1	.4	.1												5	5		
42/ 41				.4	.3	.1												8	8		
40/ 39			.4	.2	.2													7	7	1	
38/ 37		.1	.2	.9														11	11	6	
36/ 35		.5	1.8	.6														24	24	10	1
34/ 33		.6	2.8	.2														31	31	16	3
32/ 31		1.3	2.7															34	34	29	3
30/ 29	.1	1.7	2.4															35	35	44	12
28/ 27	.2	3.4	.9	.1														40	40	48	25
26/ 25	.4	3.7	1.2	.1														45	45	47	33
24/ 23	.6	3.3	.7															39	39	41	37
22/ 21	.4	3.1	.6															34	34	44	54
20/ 19	.7	2.5	.1															28	28	43	43
18/ 17	.6	2.4	.2															27	27	25	30
16/ 15	1.1	3.3	.1															38	38	40	42
14/ 13	2.1	3.4	.1															48	48	47	31
12/ 11	2.0	2.0																34	34	39	46
10/ 9	2.2	2.4																39	39	37	38
8/ 7	2.2	2.6	.1															42	42	40	49
6/ 5	1.2	1.9																26	26	29	35
4/ 3	2.6	2.5																43	43	46	33
2/ 1	1.9	1.7																30	30	31	25
0/ -1	2.6	1.3																33	33	34	38
-2/ -3	3.1	.7																32	32	36	31
-4/ -5	2.2																	19	19	22	38
-6/ -7	2.6	.6																27	27	23	31
-8/ -9	2.2																	19	19	23	43
-10/-11	1.4	.2																14	14	12	20
-12/-13	.6	.1																6	6	8	25
-14/-15	.9																	8	8	8	21
-16/-17	.9																	8	8	8	6
-18/-19	.2																	2	2	2	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
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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 1200-1600 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	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
-20/-21																					4
-22/-23	.1																	1	1	1	12
-24/-25																					2
-26/-27	.1																	1	1	1	1
-28/-29	.2																	2	2	2	1
-30/-31	.4																	3	3	3	1
-32/-33																					2
-34/-35																					2
-36/-37																					1
TOTAL	36.1	45.2	14.4	2.8	1.2	.4													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.	487363	63672	75.4	9.480	845							
Dry Bulb	345870	11690	13.8	14.770	846	17.4	75.2					84
Wet Bulb	288051	10541	12.5	13.618	846	18.2	80.7					84
Dew Point	206724	6110	7.2	13.872	846	28.4	83.6					84

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 FEB

STATION NAME YEARS MONTH

PAGE 1 1500-1700

HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1	.1												2	2		
44/ 43					.4	.1												4	4		
42/ 41				.5														4	4		
40/ 39			.1	.7	.2													9	9		
38/ 37		.5	.7	.8														17	17	2	
36/ 35		.7	1.4	.5														22	22	16	
34/ 33		.7	1.9	1.1														31	31	17	1
32/ 31		1.4	2.6	.2														36	36	37	10
30/ 29		3.0	3.0	.1														51	51	36	14
28/ 27	.4	4.5	1.2	.1														52	52	56	25
26/ 25	.4	2.5	2.3	.2														43	43	63	31
24/ 23	.1	3.8	.2															35	35	37	66
22/ 21	.1	2.7	.5															28	28	47	54
20/ 19	1.2	4.0	.7															50	50	39	38
18/ 17	.5	2.5	.4															29	28	43	44
16/ 15	.7	2.7																29	29	29	45
14/ 13	1.8	2.7																38	38	45	33
12/ 11	1.9	.9																24	24	31	43
10/ 9	2.4	3.1																46	46	34	46
8/ 7	2.1	1.4	.1															31	31	41	31
6/ 5	2.8	2.1																42	42	40	31
4/ 3	2.6	1.7																36	36	39	39
2/ 1	2.7	.7																29	29	32	30
0/ -1	2.2	.8																26	26	24	41
-2/ -3	3.8	.2																34	34	37	29
-4/ -5	2.4																	20	20	21	23
-6/ -7	2.6	.5																26	26	25	40
-8/ -9	1.5	.1																14	14	14	41
-10/-11	1.8	.1																16	16	16	26
-12/-13	.2	.2																4	4	5	13
-14/-15	.6	.1																6	6	6	15
-16/-17	.5																	4	4	4	9
-18/-19	.2																	2	2	2	8
-20/-21	.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) 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

26316 WHITEHORSE YT DOT APT 57-66 FEB

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
-22/-23																				4
-24/-25																				4
-28/-29	.7																6	6	6	
-30/-31																				1
-32/-33																				4
-34/-35																				1
TOTAL	16.3	43.7	14.8	4.3	.7	.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.	490086	63876	75.5	9.560	846							
Dry Bulb	363111	12531	14.8	14.493	846	15.8	75.2					84
Wet Bulb	303266	11358	13.4	13.358	846	16.0	80.5					84
Dew Point	211976	6940	8.2	13.546	846	26.1	83.9					84

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

26316 WHITEHORSE YT DOT APT 57-66 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42 / 41					.1													1	1		
40 / 39				.9	.2													10	10		
38 / 37		.1	.4	.7	.1													11	11		
36 / 35		.2	1.1	.4														14	14	7	
34 / 33	.1	.8	1.2	.1														19	19	14	
32 / 31	.2	1.8	1.4															29	29	26	7
30 / 29		1.9	1.5	.1														30	30	28	16
28 / 27	.5	3.1	1.8	.1														46	46	35	16
26 / 25	.8	4.1	1.3															53	53	55	36
24 / 23	.2	3.4	.5															35	35	52	29
22 / 21	.6	2.6	.1															28	28	41	41
20 / 19	2.2	3.9	.7															58	58	50	45
18 / 17	.9	2.4	.2															30	30	36	59
16 / 15	.8	2.6																29	29	34	41
14 / 13	1.9	1.9																32	32	40	44
12 / 11	1.8	1.9																31	31	30	33
10 / 9	2.4	2.1																38	38	37	30
8 / 7	2.4	1.7																34	34	36	42
6 / 5	3.2	.9																35	35	39	28
4 / 3	3.0	.4																28	28	30	37
2 / 1	3.0	.9																33	33	29	37
0 / -1	3.3	.2																30	30	35	46
-2 / -3	3.4	.2																31	31	31	21
-4 / -5	4.0																	34	34	34	32
-6 / -7	3.8	.2																34	34	32	41
-8 / -9	3.2	.2																29	29	30	40
-10 / -11	1.5	.1																14	14	14	24
-12 / -13	1.2	.1																11	11	11	23
-14 / -15	.6																	5	5	6	21
-16 / -17	1.3																	11	11	11	7
-18 / -19	.8	.1																8	8	8	9
-20 / -21	.5																	4	4	4	16
-22 / -23	.6																	5	5	5	7
-24 / -25																					9

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DUT APT 57-66 FEB
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	TOTAL Dew Point
-26/-27	.4																	3	3	3	2
-28/-29																					3
-30/-31	.1																	1	1	1	1
-32/-33	.2																	2	2	2	
-34/-35																					1
-36/-37																					2
TOTAL	.4	.8	.3	.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.	549586	66226	78.3	8.793	846							
Dry Bulb	307306	9916	11.7	15.038	846	22.0	78.5					84
Wet Bulb	265314	9060	10.7	14.112	846	22.5	81.9					84
Dew Point	200593	5127	6.1	14.164	846	30.3	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

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PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT OUT 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
40/ 39			.2	.4														5	5		
38/ 37		.1	.5	.1														6	6		
36/ 35		.4	.8	.2														12	12	9	
34/ 33		.5	1.1															13	13	8	
32/ 31	.4	2.2	.5															26	26	21	8
30/ 29		1.9	1.3	.1														28	28	27	10
28/ 27	.1	3.0	1.4	.1														39	39	26	20
26/ 25	.4	5.2	.4	.1														51	51	40	29
24/ 23	.1	4.1	.8	.1														44	44	63	19
22/ 21	.5	2.8																28	28	40	41
20/ 19	2.1	3.5	.2															50	50	50	55
18/ 17	1.8	2.4																35	39	45	39
16/ 15	1.1	1.1	.1															19	19	23	53
14/ 13	2.1	1.5																31	31	31	39
12/ 11	2.2	2.1																37	37	38	35
10/ 9	3.0	2.4																45	45	39	27
8/ 7	2.6	.9																30	30	40	29
6/ 5	2.2	.6																24	24	26	32
4/ 3	2.7	.8																30	30	27	48
2/ 1	3.9	.8																40	40	41	37
0/ -1	3.2	.6																32	32	32	28
-2/ -3	3.2	.5																31	31	32	27
-4/ -5	4.3																	36	36	38	40
-6/ -7	2.6																	22	22	22	35
-8/ -9	3.1	.2																28	28	28	37
-10/-11	3.2																	27	27	27	24
-12/-13	2.7																	29	29	29	25
-14/-15	1.4	.1																13	13	13	17
-16/-17	.9																	8	8	8	33
-18/-19	.8																	7	7	7	15
-20/-21	1.2																	10	10	10	8
-22/-23	.7																	6	6	6	9
-24/-25	.4																	3	3	3	11
-26/-27	.5																	4	4	4	6

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

USAFETAC FORM 0-26-5 (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

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | FEB 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
-28/-29	.4																	3	3	3	6
-30/-31																					2
-32/-33																					1
-34/-35																					1
TOTAL	53.7	37.8	7.3	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.	5450851	67557	79.9	8.149	846							
Dry Bulb	279426	8364	9.9	15.259	846	25.1	80.4					84
Wet Bulb	247087	7673	9.1	14.493	846	25.4	82.7					84
Dew Point	199583	4009	4.7	14.619	846	32.3	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

26316 — STATION — WHITEHORSE YT DUT 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
48/ 47							.1	.2										3	3		
42/ 41			.3		.2													5	5		
40/ 39			.1	.1														2	2		
38/ 37			1.2	.4														15	15	3	
36/ 35		.3	2.0	.3														24	24	7	
34/ 33		.7	1.4	.2														21	21	18	
32/ 31	.7	1.4	2.6															43	43	35	11
30/ 29	.2	2.6	1.2															37	37	38	19
28/ 27	1.3	2.6	1.1															46	46	61	28
26/ 25	.4	4.8	1.0															57	57	42	48
24/ 23	.4	3.4	.9															43	45	52	35
22/ 21	.3	4.6	.3															48	51	53	47
20/ 19	1.2	3.7	.3															48	48	53	62
18/ 17	1.5	3.1	.1															44	45	55	43
16/ 15	1.2	3.4	.4															46	46	43	46
14/ 13	.4	2.6																28	28	34	53
12/ 11	1.5	1.6																29	29	36	38
10/ 9	1.4	2.2																33	33	31	36
8/ 7	1.8	2.3																38	38	36	35
6/ 5	1.7	.9																24	25	32	35
4/ 3	2.2	1.3																32	34	30	32
2/ 1	2.8	.2																28	28	34	36
0/ -1	2.7	.8																32	32	31	37
-2/ -3	4.0	.2																39	39	40	41
-4/ -5	2.6	.2																26	26	26	30
-6/ -7	1.6																	15	15	16	39
-8/ -9	2.0																	18	18	18	33
-10/-11	2.0	.1																19	19	18	19
-12/-13	2.1	.1																20	20	21	18
-14/-15	2.0																	18	18	18	16
-16/-17	1.3																	12	12	12	21
-18/-19	1.0																	9	9	9	22
-20/-21	.4																	4	4	4	10
-22/-23	.2																	2	2	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | MAR 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
-24/-25	.3																	3	3	3	4
-26/-27	.4																	4	4	4	4
-28/-29	.3																	3	3	3	4
-30/-31	.3																	3	3	3	4
-32/-33																					2
-34/-35																					1
TOTAL	42.5	43.0	12.9	1.1	.2		.1	.2										921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5084191	71839	78.0	9,364	921							
Dry Bulb	377152	11868	12.8	15.587	930	22.7	86.0					93
Wet Bulb	322646	10678	11.6	14.702	921	23.0	90.2					93
Dew Point	241877	6297	6.8	14.701	921	32.0	93.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43						.2												2	2		
42/ 41			.1															1	1		
40/ 39			.3		.1													4	4		
38/ 37		.1	1.0	.5	.1													16	16	1	
36/ 35		.3	.9	.2														13	13	5	
34/ 33		.5	1.5	.1														20	20	16	1
32/ 31	.3	2.4	1.1															35	35	30	8
30/ 29	.4	2.0	1.7	.1														39	39	39	24
28/ 27	1.1	3.5	.9															50	50	44	24
26/ 25	.9	3.7	.7															48	48	59	35
24/ 23	.8	1.7	.2															25	25	39	38
22/ 21	.7	4.0	.3															46	49	36	56
20/ 19	1.1	2.9																37	37	44	36
18/ 17	1.6	3.4	.1															47	47	48	41
16/ 15	2.4	3.4																53	54	55	45
14/ 13	1.1	2.9																37	38	40	47
12/ 11	.7	1.6																21	22	26	38
10/ 9	1.4	2.2																33	33	32	47
8/ 7	2.8	.9																34	34	42	31
6/ 5	2.4	1.5																36	36	33	27
4/ 3	2.6	.2																26	26	33	41
2/ 1	3.0	.2																30	31	29	34
0/ -1	3.0	.4																32	34	33	47
-2/ -3	3.3	.5																35	35	35	25
-4/ -5	2.9	.3																30	30	30	29
-6/ -7	2.1	.1																20	20	20	35
-8/ -9	3.1	.1																30	30	31	27
-10/-11	2.9	.2																29	29	29	23
-12/-13	1.5																	14	14	14	36
-14/-15	1.5																	14	14	14	29
-16/-17	1.2																	11	11	11	14
-18/-19	1.3																	12	12	12	17
-20/-21	1.2																	11	11	11	11
-22/-23	.8																	7	7	7	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												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25	.5																	5	5	5	17
-26/-27	.4																	4	4	4	8
-28/-29	.4																	4	4	4	4
-30/-31	.4																	4	4	4	4
-32/-33	.3																	3	3	3	4
-34/-35	.3																	3	3	3	7
TOTAL	30.6	39.2	8.8	1.0	.2	.2												921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5915029	73363	79.7	8.800	921							
Dry Bulb	351887	9789	10.5	16.367	930	27.0	87.4					93
Wet Bulb	309361	8845	9.6	15.618	921	27.3	90.8					93
Dew Point	250100	4830	5.2	15.631	921	35.1	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

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PSYCHROMETRIC SUMMARY

26316 STATION | *HITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.1			.1												2	2		
40/ 39			.4		.1													5	5		
38/ 37			1.0	.1	.2													12	12	2	
36/ 35		.1	1.0	.8														17	17	6	
34/ 33		1.0	1.1															19	19	11	1
32/ 31	.2	1.6	2.1															36	36	27	7
30/ 29	.4	2.6	1.0															37	37	45	14
28/ 27		2.9	1.0															36	36	39	25
26/ 25	1.2	2.6	1.2															46	46	46	32
24/ 23	.8	3.5	.5															44	46	46	59
22/ 21	.5	3.3	.1															36	37	40	36
20/ 19	1.0	2.7	.1															35	36	40	32
18/ 17	1.3	3.2	.1															42	42	48	51
16/ 15	2.3	2.7	.1															47	48	52	43
14/ 13	1.2	2.2	.1															32	32	36	43
12/ 11	1.4	1.5																27	28	33	42
10/ 9	1.4	2.0																31	32	25	36
8/ 7	2.9	.4																31	31	39	25
6/ 5	2.3	1.1																31	32	28	34
4/ 3	3.3	1.0																39	39	40	39
2/ 1	2.2	.7																26	27	30	28
0/ -1	3.2	.3																32	32	32	34
-2/ -3	3.8	.2																37	37	37	29
-4/ -5	3.4																	31	32	32	45
-6/ -7	2.9																	27	27	27	39
-8/ -9	3.5	.3																35	35	34	33
-10/-11	2.5	.1																24	24	24	23
-12/-13	2.8																	26	26	27	34
-14/-15	1.2	.1																12	12	11	31
-16/-17	.9																	8	8	9	27
-18/-19	1.4																	13	13	13	8
-20/-21	.9																	8	8	8	12
-22/-23	.3																	3	3	3	16
-24/-25	.9																	8	8	8	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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION — WHITEHORSE YT DUT APT — STATION NAME — 57-66 — YEARS — MAR — MONTH

 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.4																	4	4	4	7
-28/-29	.9																	3	8	8	7
-30/-31	.8																	7	7	7	7
-32/-33	.3																	3	3	3	6
-34/-35	.2																	2	2	2	7
-36/-37																			1		2
TOTAL	92.7	36.1	9.9	.9	.3	.1												919	930	919	919

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5869003	73007	79.4	8.682	919							
Dry Bulb	344936	9046	9.7	16.631	930	29.0	87.5					93
Wet Bulb	300972	8128	8.8	15.797	919	29.2	91.1					93
Dew Point	246718	4090	4.5	15.777	919	37.6	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

26316 — STATION

WHITEHORSE YT DOT APT — STATION NAME

57-66 — YEARS

MAR — MONTH

PAGE 1

0900-1100 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47				.1														1	1			
46/ 45				.1														1	1			
44/ 43				.4	.3	.2												9	9			
42/ 41				.4	.5	.2												11	11	1		
40/ 39			.5	1.0	.7													20	20	1		
38/ 37			.9	1.7	.1													25	25	6		
36/ 35		.2	2.6	.7	.1													33	33	17		
34/ 33		1.1	3.4	.3	.1													45	45	30	4	
32/ 31	.1	1.4	3.3	.5														49	49	57	9	
30/ 29	.2	2.2	2.4	.2														46	46	56	20	
28/ 27		2.5	2.1	.1														43	45	56	27	
26/ 25	.4	2.9	2.3															52	54	60	60	
24/ 23	.2	2.3	2.2															43	45	42	69	
22/ 21	.1	3.4	.8															39	41	49	55	
20/ 19	.3	2.5	.7															32	33	46	38	
18/ 17	.4	2.5	.4															31	33	31	48	
16/ 15	.8	2.4	.4															33	33	35	45	
14/ 13	.5	1.9	.2															24	24	35	33	
12/ 11	.5	2.6	.1															30	31	26	44	
10/ 9	1.1	3.4																41	41	40	32	
8/ 7	2.1	2.1	.1															39	39	49	33	
6/ 5	1.4	2.8																39	39	36	25	
4/ 3	1.9	1.7																33	33	40	46	
2/ 1	2.1	.9																27	27	27	38	
0/ -1	2.5	1.6																38	38	37	37	
-2/ -3	2.2	.9																28	28	32	32	
-4/ -5	2.2	.2																22	22	25	47	
-6/ -7	2.0	.3																21	21	19	36	
-8/ -9	1.3	.1																13	13	15	32	
-10/-11	1.2	.1																12	12	11	21	
-12/-13	1.0	.1																10	10	10	19	
-14/-15	.7																	6	6	7	17	
-16/-17	.4																	4	4	4	11	
-18/-19	.5	.1																6	6	6	11	

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

USAFETAC FORM 0-26-5 (OL A) 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

26316 — STATION

WHITEHORSE YT DUT APT — STATION NAME

57-66 — YEARS

MAR — 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
-20/-21	.4																4	4	4	7
-22/-23	.2																2	2	2	7
-24/-25	.1																1	1	1	3
-26/-27	.3																3	3	3	3
-28/-29	.2																2	2	2	4
-30/-31																				2
-32/-33																				1
-34/-35																				1
-36/-37																				1
TOTAL	.7	.5	4.2	2.3	5.7	1.9	.4											930		918
																	918		918	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	432039	65869	71.8	10.739	918							
Dry Bulb	463038	15016	16.1	15.409	930	17.2	78.5					93
Wet Bulb	369804	13078	14.2	14.146	918	18.0	87.4					93
Dew Point	251609	7561	8.2	14.369	918	29.6	92.6					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

26316 — STATION
WHITEHORSE YT UDT APT — STATION NAME
57-66 — YEARS
MAR — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.3	.1		.3											7	7		
46/ 45					.3	.3												6	6		
44/ 43					1.7	.2												18	18	1	
42/ 41			.2	1.6	2.4	.1												40	40	3	
40/ 39			.2	2.3	2.1													42	42		
38/ 37			.8	3.8	2.1	.1												62	62	12	1
36/ 35		.4	2.6	3.3	.5													63	63	45	1
34/ 33	.1	.5	3.2	1.1	.1													46	46	61	6
32/ 31		.9	5.7	.9														68	69	94	6
30/ 29	.2	1.3	3.0	.7														48	53	88	11
28/ 27	.1	1.2	3.5	.4														49	52	69	47
26/ 25		.7	2.4	.1														29	30	54	79
24/ 23		2.1	2.5	.1														43	43	35	33
22/ 21	.1	1.3	2.0															31	31	40	66
20/ 19		1.4	1.2															24	24	34	70
18/ 17		2.1	1.3															31	31	34	50
16/ 15	.3	2.6	1.5															36	36	35	33
14/ 13	.1	3.6	.1															35	35	40	25
12/ 11	.3	3.3	.1															34	34	42	29
10/ 9	.7	2.9																33	33	40	41
8/ 7	.7	2.6																30	30	32	36
6/ 5	.7	2.1	.1															26	26	27	43
4/ 3	.8	1.7																23	23	24	48
2/ 1	1.4	2.0																31	31	35	37
0/ -1	.7	1.5																20	20	24	32
-2/ -3	.7	.7																12	12	16	28
-4/ -5	1.0	.4																13	13	13	29
-6/ -7	.4	.7																10	10	7	17
-8/ -9	.7	.3																9	9	12	24
-10/-11	.1																	1	1	2	17
-12/-13																					10
-14/-15																					15
-16/-17																					7
-18/-19																					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

26310 WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) MAR

PAGE 2 1200-1400 HOURS

WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
-22/-23																									2
TOTAL	8	936	229	814	6	9.4	.8	.3														919	930	919	919

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	387398	58778	64.0	11.810	919							
Dry Bulb	672198	21412	23.0	13.889	930	6.5	64.6					93
Wet Bulb	496486	18212	19.8	12.153	919	7.5	80.7					93
Dew Point	276128	11132	12.1	12.406	919	16.9	92.2					93

USAFETAC FORM 0-26-5 (OL-A)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47				.2			.2											4	4		
46/ 45				.1	.5	.1												7	7		
44/ 43				.3	2.2	.4	.1											28	28		
42/ 41				.8	2.4	.2												31	31	3	
40/ 39			.3	2.0	3.3	.1												52	52		
38/ 37			1.3	3.5	2.2	.2												66	66	13	
36/ 35		.3	2.5	4.2	.7													71	71	45	3
34/ 33	.3	.4	3.7	3.3														71	71	67	3
32/ 31	.2	1.5	4.3	1.2														67	68	97	3
30/ 29		2.4	2.3	.4														47	54	116	28
28/ 27		1.2	2.8	.7														43	43	74	40
26/ 25		.7	2.2	.4														30	31	52	70
24/ 23		1.6	1.6	.4														34	34	26	83
22/ 21	.3	.8	1.2															21	21	49	88
20/ 19		1.3	1.8															29	29	23	93
18/ 17	.3	2.8	2.6															53	53	32	48
16/ 15	.1	2.7	.3															29	29	47	41
14/ 13	.1	2.6	.2															27	27	40	26
12/ 11	.5	2.6																29	29	38	35
10/ 9	1.2	2.8	.1															38	38	39	32
8/ 7	1.1	2.0																28	28	33	54
6/ 5	.9	1.3	.1															21	21	19	48
4/ 3	1.0	1.4																22	22	29	37
2/ 1	1.3	2.1																31	31	28	38
0/ -1	.9	1.5																22	22	25	25
-2/ -3	.4	.2																6	6	14	31
-4/ -5	.7																	6	6	6	23
-6/ -7	.5	.2																7	7	7	22
-8/ -9	.1																	1	1	1	16
-10/-11																					14
-12/-13																					11
-14/-15																					6
-16/-17																					3

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

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

26316 (STATION) WHITEHORSE YT DUT 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
TOTAL	10.	032.	527.	517.	511.2	1.1	.3											921	930	921	921

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3858042	58450	63.5	12.709	921							
Dry Bulb	718507	22745	24.5	13.215	930	4.2	60.0					93
Wet Bulb	528256	19406	21.1	11.390	921	5.4	80.1					93
Dew Point	282500	12180	13.2	11.488	921	15.2	92.4					93

USAFETAC FORM 0-26 S (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

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | MAR 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
48/ 47					.1													1	1		
46/ 45				.1	.1													2	2		
44/ 43			.2	.1	.1													4	4		
42/ 41			.1	.1	1.0													11	11		
40/ 39			.7	1.4	.4													23	23	4	
38/ 37		.2	1.1	2.1	.4													35	35	4	
36/ 35		.2	2.7	1.7	.3													46	46	14	2
34/ 33	.1	.7	3.8	2.0	.1													61	61	44	8
32/ 31	.2	1.3	5.5	.8														72	72	53	6
30/ 29	.4	1.6	5.4	.1														70	70	85	20
28/ 27	.1	3.3	3.9	.2														69	71	91	27
26/ 25	.3	2.7	2.5															51	55	72	51
24/ 23	.2	2.3	1.2															34	35	67	69
22/ 21	.1	2.4	1.2															34	35	44	112
20/ 19		2.6	.8															31	31	40	63
18/ 17	.3	2.0	.4															25	25	26	52
16/ 15	.2	3.7	.1															37	38	31	58
14/ 13	.2	2.1	.3															24	24	39	39
12/ 11	.7	3.1	.1															36	36	30	28
10/ 9	1.2	3.3	.1															42	42	46	26
8/ 7	.5	1.3	.2															19	19	30	33
6/ 5	1.0	2.6	.1															34	34	32	45
4/ 3	1.1	.7																16	16	20	39
2/ 1	2.3	1.3																33	33	32	28
0/ -1	1.5	.9																22	22	22	31
-2/ -3	2.3	.3																24	24	27	29
-4/ -5	2.3	.1																22	22	24	34
-6/ -7	1.6																	15	15	16	28
-8/ -9	1.0	.1																10	10	10	31
-10/-11	.7																	6	6	6	22
-12/-13	.4																	4	4	4	13
-14/-15	.3																	3	3	3	11
-16/-17	.3																	3	3	3	6
-18/-19	.2																	2	2	2	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT APT 57-66 MAR

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	TOTAL Dew Point
-20/-21																				5
TOTAL	19.	738.	730.5	8.6	2.6												921	930	921	921

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4638942	64592	70.1	10.882	921							
Dry Bulb	549803	18531	19.9	13.941	930	11.1	74.7					93
Wet Bulb	432919	16261	17.7	12.590	921	11.8	86.3					93
Dew Point	265091	10457	11.4	12.613	921	21.7	92.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 — STATION

WHITEHORSE YT DOT APT — STATION NAME

57-66 — YEARS

MAR — 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
50/ 49								.2										2	2		
48/ 47						.1												1	1		
42/ 41			.1	.2	.3													6	6		
40/ 39			.5	.4	.2													11	11		
38/ 37		.3	.5	.3														9	9	5	
36/ 35		.4	2.3	1.1														35	35	9	1
34/ 33	.1	1.1	2.2	.5														36	36	20	2
32/ 31	.1	1.6	4.2	.4														59	59	45	13
30/ 29	.7	2.1	2.3	.2														48	48	48	18
28/ 27	.4	4.5	2.5															68	68	69	27
26/ 25	.1	4.7	2.1	.1														70	71	70	44
24/ 23	.1	4.3	1.6															56	61	71	52
22/ 21		2.7	1.3															37	37	61	77
20/ 19	.7	2.6	.3															33	33	46	56
18/ 17	.4	3.0	.4															36	36	33	52
16/ 15	.3	3.4	.1															35	36	43	52
14/ 13	.5	2.8	.1															32	32	38	38
12/ 11	.5	1.2	.1															17	17	25	53
10/ 9	1.6	2.5																38	40	37	27
8/ 7	2.0	2.0																36	36	33	38
6/ 5	2.0	.9																26	26	32	40
4/ 3	1.8	1.2																28	28	28	29
2/ 1	2.6	.8																31	31	34	40
0/ -1	2.5	.3																26	26	27	36
-2/ -3	2.9	.2																29	29	30	26
-4/ -5	1.5	.5																19	19	16	40
-6/ -7	2.1	.3																22	22	25	35
-8/ -9	2.3																	21	21	22	19
-10/-11	2.2	.1																21	21	21	17
-12/-13	1.0																	9	9	9	27
-14/-15	.8																	7	7	7	16
-16/-17	.4																	4	4	4	20
-18/-19	.2																	2	2	2	6
-20/-21	.1																	1	1	1	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

26316 WHITEHORSE YT DOT 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
-22/-23	.4																4	4	4	3
-24/-25	.4																4	4	4	3
-26/-27	.2																2	2	2	5
-28/-29																				2
TOTAL	1.1	43.5	21.2	3.4	.5	.1		.2									921	930	921	921

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.	5229572	68762	74.7	10.204	921							
Dry Bulb	443187	14907	16.0	14.827	930	17.1	83.0					93
Wet Bulb	364005	13253	14.4	13.725	921	17.6	89.6					93
Dew Point	247964	8340	9.1	13.691	921	26.5	92.7					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

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | APR 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
48/ 47						.1												1	1		
46/ 45				.3	.3													6	6		
44/ 43				.2	.1													3	3		
42/ 41			.1		.1													2	2		
40/ 39			.9	1.2	.6													24	24	6	
38/ 37		.3	1.4	1.9														33	33	4	
36/ 35		1.2	2.4	1.4														46	46	17	1
34/ 33	.1	2.0	4.2	2.7														81	81	44	4
32/ 31	.3	4.8	8.9	.7														132	132	75	28
30/ 29	1.6	7.8	7.0	.3														150	150	133	35
28/ 27	.3	5.4	6.0															106	106	174	63
26/ 25	.3	5.1	3.2	.1														79	79	118	107
24/ 23	.7	4.2	1.4	.1														58	58	80	112
22/ 21	.6	3.7	1.3															50	50	70	125
20/ 19	.4	2.9																30	30	54	106
18/ 17		2.6	.4															27	27	30	86
16/ 15	.1	1.8																17	17	26	57
14/ 13	.1	.9																9	9	19	39
12/ 11	.2	.7																8	8	8	35
10/ 9	.6	1.0																14	14	11	26
8/ 7	.3	.4																7	7	13	17
6/ 5	.7	.1																7	7	7	17
4/ 3	.2	.1																3	3	4	14
2/ 1	.2	.1																3	3	3	7
0/ -1		.1																1	1		8
-2/ -3																				1	7
-4/ -5	.2	.1																3	3	3	1
-6/ -7																					2
-10/-11																					1
-12/-13																					2
TOTAL	7.0	45.3	37.4	9.0	1.1	.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.	4843596	65382	72.6	10.215	900							
Dry Bulb	733152	24778	27.5	7.531	900	.4	70.4					90
Wet Bulb	603015	22505	25.0	6.692	900	.4	82.9					90
Dew Point	396482	17682	19.6	7.390	900	2.1	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

26316 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
APR — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47						.1												1	1		
46/ 45				.1	.2													3	3		
44/ 43				.2														2	2		
42/ 41			.2	.2														4	4		
40/ 39			.3	.2														5	5	3	
38/ 37		.1	.8	1.4														21	21	5	
36/ 35	.1	.7	1.6	1.3														33	33	9	1
34/ 33	.2	2.1	3.1															49	49	22	4
32/ 31	.3	5.0	6.0	.1														103	103	61	16
30/ 29	1.6	9.1	5.0	.1														142	142	105	44
28/ 27	1.0	6.6	3.9															103	103	149	66
26/ 25		5.8	1.0															61	62	103	76
24/ 23	.9	7.1	1.3															84	84	83	86
22/ 21	1.2	6.7	.4															75	75	90	117
20/ 19	.7	5.5	.8															62	62	73	104
18/ 17	.6	3.7	.1															39	39	61	70
16/ 15	.3	2.9																29	29	35	87
14/ 13	.2	1.8																18	18	26	50
12/ 11		1.0																9	9	13	42
10/ 9	.1	1.0																10	10	8	32
8/ 7	1.4	.8																20	20	25	23
6/ 5	.2	.4																6	6	6	20
4/ 3	.7	.3																9	9	10	19
2/ 1		.3																3	3	4	10
0/ -1		.1																1	1		10
-2/ -3	.1	.1																2	2	2	9
-4/ -5	.1	.1																2	2	3	4
-8/ -9	.1																	1	1	1	3
-10/-11	.1																	1	1	1	1
-12/-13	.1																	1	1	1	
-14/-15																					2
-16/-17																					1
-18/-19																					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

26316 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
APR — 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
TOTAL	10.1	61.2	24.6	3.8	.2	.1												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.	522920	68021	75.7	9.587	899							
Dry Bulb	627065	22617	25.1	8.081	900	.8	78.2					90
Wet Bulb	531443	20827	23.2	7.383	899	.8	86.1					90
Dew Point	362698	16488	18.3	8.195	899	3.2	89.5					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION — WHITEHORSE YT 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
50/ 49					.2	.2												4	4		
48/ 47				.1	.2	.1												4	4		
46/ 45				.3	.3	.2												8	8		
44/ 43			.1	.4	.1	.1												7	7		
42/ 41				.8	.3	.1												11	11	4	
40/ 39			.7	.9	.8													21	21	8	
38/ 37		.4	1.2	2.4	.4													41	41	9	
36/ 35		.3	2.8	2.9	.2													56	56	24	3
34/ 33	.2	1.8	7.0	1.3	.2													95	95	34	9
32/ 31	.3	3.3	7.1	1.1														107	107	97	13
30/ 29	.8	5.3	6.4	.1														114	114	124	41
28/ 27	1.2	4.9	4.9	.4														103	103	144	77
26/ 25	.3	3.4	2.8	.1														60	60	102	80
24/ 23	.6	5.4	2.0															72	72	79	93
22/ 21	.4	4.1	1.2															52	52	80	120
20/ 19	.4	3.0	.1															32	32	56	111
18/ 17	.2	2.4	.4	.1														29	29	33	87
16/ 15	.2	2.2	.1															23	23	26	70
14/ 13		1.1	.1															11	11	20	42
12/ 11	.3	1.0																12	12	15	36
10/ 9	.7	.9																14	14	14	29
8/ 7	.2	.3																5	5	10	22
6/ 5	.3	.3																6	6	7	16
4/ 3	.3																	3	3	4	13
2/ 1		.1																1	1		10
0/ -1	.2																	2	2	3	10
-2/ -3		.1																1	1	1	6
-4/ -5	.1	.1																2	2	1	2
-6/ -7		.2																2	2	2	2
-8/ -9																				1	2
-12/-13	.1																	1	1	1	1
-14/-15	.1																	1	1	1	
-16/-17																					3
-18/-19																					1

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

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

26316 WHITEHORSE YT DUT APT 57-66 APR
STATION STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-20/-21																					1
TOTAL	7.	24	1.0	37.0	11.1	2.9	.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.	4612573	63571	70.6	11.662	900							
Dry Bulb	753605	24899	27.7	8.487	900	.9	65.3					90
Wet Bulb	606116	22390	24.9	7.390	900	1.0	82.1					90
Dew Point	383514	17116	19.0	8.033	900	2.8	88.8					90

1 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

26316 WHITEHORSE YT DUT APT 57-66 APR

STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100 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
62 / 61									.1									1	1		
60 / 59									.2									2	2		
58 / 57								.2										2	2		
56 / 55							.1	.2	.1									4	4		
54 / 53						.4	.3	.2	.1									10	10		
52 / 51					.1	.6	.7	.4										16	16		
50 / 49					.4	.7	.6	.1										16	16		
48 / 47					.3	.4	.4											11	11		
46 / 45				.2	.6	.7	.2											15	15	2	
44 / 43				.6	1.4	1.8												34	34	13	
42 / 41			.4	.7	4.7	2.7	.1											77	77	15	
40 / 39		.1	.6	2.1	6.6	.3	.1											88	88	23	
38 / 37		.7	1.7	7.6	3.2													118	118	29	1
36 / 35		.2	5.0	7.3	1.0													122	122	43	2
34 / 33	.1	1.8	5.7	3.3	.7													98	98	132	10
32 / 31	.2	1.9	4.1	1.6	.2													72	72	211	22
30 / 29	.7	1.0	4.6	.4	.1													61	61	155	40
28 / 27		1.1	2.3	.1														32	32	81	76
26 / 25		1.8	2.2	.2														38	38	59	100
24 / 23		1.4	.8	.1														21	21	37	113
22 / 21		.7	1.7															15	15	29	150
20 / 19		.4	.3															7	7	19	129
18 / 17	.1	.7	.2															9	9	12	90
16 / 15	.1	1.0	.1															11	11	10	50
14 / 13	.2	.4																6	6	11	31
12 / 11	.2	.1																3	3	7	25
10 / 9	.1																	1	1	2	17
8 / 7		.2																2	2	1	16
6 / 5		.2																2	2	2	7
4 / 3	.1	.1																2	2	2	9
2 / 1																				1	1
0 / -1		.3																3	3	1	1
-2 / -3		.1																1	1	3	4
-10 / -11																					1

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

USAFETAC FORM 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

26316 WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
APR — 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
-12/-13																					2
-14/-15																					2
-16/-19																					1
TOTAL	1	9	14	32	8	24	32	19	3	7	6	2	6	1	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.	3211269	52121	57.9	14.645	900							
Dry Bulb	1161084	31408	34.9	8.504	900	.4	28.6					90
Wet Bulb	829103	26697	29.7	6.431	900	.4	64.3					90
Dew Point	427111	18667	20.7	6.665	900	1.1	88.7					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26216 WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
APR — MONTH
PAGE 1
1200-1600 — HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	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		
66/ 65											.3							3	3		
64/ 63										.6								5	5		
60/ 59								.2	.4	.1								7	7		
58/ 57							.3	.6	1.0									17	17		
56/ 55						.1	.4	.1	.1									7	7		
54/ 53						.2		.3	.1									6	6		
52/ 51						.3	1.2	.4										18	18		
50/ 49				.1	.2	.7	1.0											18	18		
48/ 47				.1	.2	1.6	.8											24	24	7	
46/ 45					1.1	4.7	.9											60	60	14	
44/ 43			.1	.9	3.4	5.4	1.7											104	104	14	
42/ 41		.1		1.1	5.3	7.0	.1											123	123	16	
40/ 39		.4	.3	3.4	8.3	.6												118	118	34	
38/ 37		.2	1.7	7.4	4.4	.6												129	129	48	1
36/ 35		.4	3.4	4.4	1.2	.2												88	88	117	6
34/ 33		.6	2.7	1.7	.1													45	45	181	11
32/ 31	.2	.6	1.2	.6	.1													24	24	239	21
30/ 29		.8	1.2	.6	.1													24	24	94	91
28/ 27		.4	.4	.8														19	19	39	44
26/ 25	.1	.6	.3	.6														14	14	24	102
24/ 23	.1	.4	.4															9	9	17	114
22/ 21		.7	.2															8	8	16	153
20/ 19		.9	.1															9	9	10	157
18/ 17	.1	.7	.1															8	8	13	82
16/ 15		.2																2	2	7	66
14/ 13																				1	34
12/ 11		.2																2	2		29
10/ 9	.1	.2																3	3	4	10
8/ 7		.1																1	1	1	12
6/ 5		.1																1	1	1	11
4/ 3		.1																1	1	1	8
2/ 1		.1																1	1	2	3
-2/ -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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
APR — 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
-6/ -7																				1
-8/ -9																				3
TOTAL	.7	7.9	12.8	21.7	24.7	21.3	6.4	1.7	1.7	.7	.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.	2393023	44311	49.2	15.334	900							
Dry Bulb	1450420	35333	39.3	8.395	900		12.6	.2				90
Wet Bulb	961271	289		5.812	900		46.9					90
Dew Point	415048	18	20.6	6.130	900	.3	88.2					90

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
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
68/ 67											1.0							9	9		
64/ 63										.1								1	1		
62/ 61									.3									3	3		
60/ 59								.7	.1	.4								11	11		
58/ 57							.2	.6	.7									13	13		
56/ 55							.4	.2	.2									8	8		
54/ 53						.1	.1	.1	.3									6	6		
52/ 51					.1	.2	1.0	.3										15	15		
50/ 49						.7	.6											11	11		
48/ 47				.3	.4	2.3	1.4	.1										42	42	10	
46/ 45					.8	3.9	1.4	.1										56	56	15	
44/ 43			.1	1.3	3.3	6.9	1.3	.1										118	118	9	
42/ 41		.1	.3	1.6	5.2	5.9	.4											122	122	21	
40/ 39			.9	4.7	6.6	1.7												124	124	35	
38/ 37		.3	1.1	8.3	3.4	1.4	.1											133	133	64	1
36/ 35		.6	3.2	3.8	1.0	.1												78	78	118	5
34/ 33		.7	2.9	1.2	.6													48	48	175	8
32/ 31	.1		2.0	.3														22	22	241	33
30/ 29	.2	.4	.2		.4													12	12	94	29
28/ 27		.4	.7	.8														17	17	45	44
26/ 25		.8	.9	.3														18	18	8	110
24/ 23																				18	118
22/ 21		1.0	.4															13	13	13	148
20/ 19		1.0	.2															11	11	14	140
18/ 17																				10	80
16/ 15																				1	58
14/ 13	.1	.1																2	2	1	46
12/ 11		.1																1	1	1	31
10/ 9	.1	.2																3	3	4	13
8/ 7		.1																1	1		12
6/ 5		.2																2	2	2	12
4/ 3																				1	4
2/ 1																					2
0/ -1																					2

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

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) APR (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
-2/ -3																					3
-4/ -5																					1
TOTAL	.6	6.1	13.0	22.7	21.9	23.2	7.1	2.2	1.7	.6	1.0								900		900
																		10		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.	2311677	43525	48.4	15.165	900							
Dry Bulb	1491550	35902	39.9	8.127	900		10.2	.9				90
Wet Bulb	982125	29309	32.6	5.547	900		45.3					90
Dew Point	419733	18655	20.7	6.064	900	.6	88.6					90

1 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

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT OUT 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
66/ 65										.1	.2							3	3		
62/ 61									.1	.2								3	3		
60/ 59								.1										1	1		
58/ 57							.1	.4	.1									6	6		
56/ 55						.1	.2	.4	.1									8	8		
54/ 53						.2	.2	.4	.1									9	9		
52/ 51							.3	.3										6	6		
50/ 49					.6	.3	.9											16	16		
48/ 47					.4	.7	.1											11	11	3	
46/ 45			.2	.7	.8	1.0												24	24	6	
44/ 43				.4	2.3	.8	.4											36	36	9	
42/ 41		.1	.6	1.7	3.6	1.4	.4											70	70	21	
40/ 39			.8	4.8	5.7	1.1												111	111	22	2
38/ 37			1.9	7.4	5.2	.3												134	134	34	1
36/ 35		.6	4.6	7.6	1.9	.2												133	133	59	3
34/ 33		1.7	5.3	5.3	.3													114	114	125	12
32/ 31	.3	2.0	4.4	2.2	.1													82	82	213	30
30/ 29	.1	1.0	2.2	.9	.1													39	39	184	31
28/ 27	.3	.7	1.4	.1														23	23	95	65
26/ 25	.2	.7	.6	.4														19	19	46	120
24/ 23		.7	.4	.1														11	11	24	120
22/ 21		.8	.8															14	14	12	147
20/ 19		.4	.2															6	6	16	139
18/ 17	.1	.2	.1															4	4	10	77
16/ 15	.1	.3																4	4	6	50
14/ 13		.2																2	2	2	36
12/ 11	.1	.3																4	4	5	20
10/ 9	.1	.3																4	4	5	10
8/ 7		.1																1	1		13
6/ 5		.1																1	1	2	12
4/ 3	.1																	1	1	1	5
2/ 1																					1
0/ -1																					5
-2/ -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

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.6	10.2	23.8	31.7	21.0	6.2	2.8	1.8	.4	.3	.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.	3043860	50618	56.2	14.803	900							
Dry Bulb	1237594	32650	36.3	7.687	900		21.5					90
Wet Bulb	873916	27590	30.7	5.394	900		62.1					90
Dew Point	439437	19135	21.3	6.022	900	.6	88.2					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

26316 STATION — WHITEHORSE YT DUT APT STATION NAME — 57-66 YEARS — APR MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57								.1										1	1		
56/ 55								.2										2	2		
52/ 51						.1	.1											2	2		
50/ 49					.1	.1												2	2		
48/ 47				.1	.1	.3												5	5		
46/ 45				.8	.3	.4												14	14		
44/ 43			.2	.7	.7													14	14	1	
42/ 41		.1	.6	.3	.6													14	14	7	
40/ 39		.1	.9	2.2	.7													35	35	16	
38/ 37		.1	2.3	3.4	.8	.2												62	62	15	3
36/ 35		1.4	4.7	4.9	.3													102	102	27	1
34/ 33		2.0	6.4	5.9	.2													135	135	65	6
32/ 31	.4	3.8	10.3	2.4														153	153	110	34
30/ 29	.9	2.9	9.8	1.3														134	134	176	38
28/ 27	.2	2.1	5.1	.3														70	70	176	65
26/ 25	.3	1.2	2.3	.1														36	36	126	109
24/ 23	.4	1.8	1.3															32	32	55	116
22/ 21	.2	1.3	.6															19	19	36	133
20/ 19	.1	1.4	.7															20	20	23	130
18/ 17		1.0	.7															15	15	20	81
16/ 15	.1	.8	.1															9	9	15	50
14/ 13	.2	.3	.1															6	6	9	39
12/ 11		.3																3	3	5	25
10/ 9	.1	.8																8	8	7	22
8/ 7	.2	.1																3	3	7	12
6/ 5	.1																	1	1	1	10
4/ 3																					12
2/ 1	.1																	1	1	1	6
0/ -1	.1																	1	1	1	3
-2/ -3																					2
-4/ -5																					1
-6/ -7	.1																	1	1	1	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DIT APT 57-66 APR

STATION NAME YEARS MONTH

PAGE 2 2100-2300 HOURS 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	3.8	21.7	46.6	22.6	3.8	1.2	.1	.3										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.	4036600	59302	65.9	11.985	900							
Dry Bulb	919518	28060	31.2	7.049	900	.2	51.2					90
Wet Bulb	713242	24770	27.5	5.921	900	.2	76.9					90
Dew Point	424764	18626	20.7	6.611	900	.8	89.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 MAY

STATION NUMBER | 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							.2											2	2		
56/ 55						.3												3	3		
54/ 53						.2												2	2		
52/ 51			.1	.4	.3	.1	.2											11	11		
50/ 49		.2	.5	.4	.4	.2	.2											19	19		
48/ 47		.2	.8	.6	.4	.6												25	25	5	
46/ 45		.3	.6	1.6	1.8	.1	.1											43	43	18	3
44/ 43		.8	1.0	3.5	1.6	.3												67	67	20	4
42/ 41	.1	.6	4.2	3.9	1.2	.1												94	94	27	13
40/ 39	.1	1.3	2.4	5.8	1.0													102	102	61	15
38/ 37	.2	3.0	5.2	4.4	.4													123	123	110	25
36/ 35	.4	2.4	6.5	2.9	.2													115	115	114	32
34/ 33	.4	1.9	6.8	1.8														102	102	139	81
32/ 31	.8	3.3	4.0	.9														83	83	142	89
30/ 29	.5	3.1	2.5	.1														58	58	121	108
28/ 27		2.8	1.7	.1														43	43	79	130
26/ 25		.9	1.3															20	20	51	130
24/ 23		.4	.3															7	7	19	103
22/ 21	.3	.1	.1															5	5	13	77
20/ 19	.1	.3																4	4	7	59
18/ 17	.1	.1																2	2	4	25
16/ 15																					22
14/ 13																					6
12/ 11																					2
10/ 9																					5
8/ 7																					1
TOTAL	3.1	21.8	38.3	26.6	7.4	2.0	.8												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.	4527332	63738	68.5	13.083	930							
Dry Bulb	1310642	34418	37.0	6.301	930		22.2					93
Wet Bulb	1041491	30731	33.0	5.292	930		43.6					93
Dew Point	720072	25262	27.2	6.038	930		75.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) MAY (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
52/ 51					.2	.1												3	3		
50/ 49			.1	.2	.1													4	4		
48/ 47		.3	1.0	.8		.1												20	20		
46/ 45	.1	.3	.5	.9	.5	.2												24	24	5	
44/ 43		.6	1.4	2.2	.5													44	44	24	5
42/ 41		.5	5.3	2.4	.6													82	82	19	12
40/ 39	.3	2.2	4.9	3.9	.2	.1												108	108	36	10
38/ 37	.2	2.2	5.6	2.3	.2													97	97	103	27
36/ 35	.5	3.7	7.3	1.1														117	117	111	45
34/ 33	.5	4.3	6.4	1.0														118	118	132	70
32/ 31	1.0	4.4	6.1	.1														108	108	134	106
30/ 29	.5	4.7	3.1															78	78	136	108
28/ 27	.9	2.8	1.3															46	46	96	119
26/ 25		2.9	1.1															37	37	48	145
24/ 23	.1	1.2	.9															20	20	38	92
22/ 21		.5	.3															8	8	19	68
20/ 19	.3	.3	.1															7	7	13	47
18/ 17	.2	.3	.1															6	6	6	28
16/ 15	.2																	2	2	7	17
14/ 13																					14
12/ 11	.1																	1	1	1	9
10/ 9																					3
8/ 7																					4
6/ 5																					1
TOTAL	5.1	31.3	46.0	14.6	2.5	.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.	5138334	68310	73.5	11.406	930							
Dry Bulb	1175334	32558	35.0	6.184	930		31.3					93
Wet Bulb	975199	29681	31.9	5.483	930		49.8					93
Dew Point	718495	25192	27.1	6.228	930		76.1					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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | MAY MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61								.1	.1									2	2		
60/ 59							.2	.1	.1									4	4		
58/ 57							.2	.1	.1									4	4		
56/ 55					.1	.2	.5	.1										9	9		
54/ 53					.1	.5	.6	.1										13	13		
52/ 51			.1	.3	1.3	.2	.6											24	24		
50/ 49			.3	.5	2.0	1.2	.3											41	41		
48/ 47			.8	2.0	2.6	1.7	.4											70	70	7	
46/ 45		.2	.3	3.1	2.8	1.8	.1											78	78	22	
44/ 43	.3	.3	1.7	4.7	3.7	.9												108	108	40	2
42/ 41	.1	.5	2.4	5.1	2.9	.9												110	110	64	17
40/ 39		1.5	2.9	5.8	1.2	.1												107	107	110	10
38/ 37	.2	1.4	2.9	5.4	.6													98	98	119	29
36/ 35	.2	1.6	3.4	2.7	.1													75	75	161	53
34/ 33	.4	2.3	4.0	1.1	.1													73	73	119	77
32/ 31	.6	1.3	1.8	.5														40	40	123	103
30/ 29	.4	1.2	.9	.3														26	26	69	105
28/ 27	.4	.6	1.6	.2														27	27	42	122
26/ 25		.1	.3	.3														7	7	19	140
24/ 23		.1	.1															2	2	15	108
22/ 21		.1	.3															4	4	6	61
20/ 19		.2																2	2	4	38
18/ 17		.3																3	3	6	17
16/ 15		.3																3	3	1	22
14/ 13																				3	10
12/ 11																					6
10/ 9																					5
8/ 7																					3
6/ 5																					2
TOTAL	2.8	12.2	23.9	32.2	17.5	7.5	3.1	.5	.3										930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3771916	57554	61.9	15.040	930							
Dry Bulb	1550981	37413	40.2	7.028	930		11.4					93
Wet Bulb	1163534	32508	35.0	5.413	930		28.8					93
Dew Point	736590	25540	27.5	6.156	930		74.2					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

26310 — WHITEHORSE YT DOT APT — 57-66 — MAY

STATION — 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
76/ 75												.1						1	1		
72/ 71											.1							1	1		
70/ 69											.6	.1						7	7		
68/ 67										.3	.2	.1						6	6		
66/ 65									.6	.5	.1	.1						13	13		
64/ 63								.3	.4	.4	.2							13	13		
62/ 61							.1	.3	.2	.3								9	9		
60/ 59							.6	1.3	1.2	.1								30	30		
58/ 57					.2	.4	.8	1.2	.6	.1								31	31		
56/ 55				.1	.4	.9	1.0	2.7	.4									51	51		
54/ 53				.3	.8	1.8	2.4	1.5	.2									65	65	1	
52/ 51				.4	1.5	1.8	2.7	1.1										70	70	5	
50/ 49			.1	.8	1.5	3.9	3.3	.4										93	93	22	
48/ 47		.1	.1	.5	1.9	4.3	1.7	.1										82	82	34	
46/ 45		.2	1.0	1.2	2.6	4.2	1.1											95	95	61	2
44/ 43	.1	.4	1.6	1.7	4.8	2.9	.4											112	112	81	3
42/ 41		.8	.5	1.9	2.7	1.3	.3											72	72	114	10
40/ 39		.5	1.4	1.6	2.4	.3												58	58	132	28
38/ 37		1.2	.8	1.8	.9	.2												45	45	138	30
36/ 35	.1	.8	.9	.8	.3													26	26	139	51
34/ 33		.3	.6	.8	.1													17	17	79	75
32/ 31	.1	.9	.3	.3	.1													16	16	66	68
30/ 29	.1	.2	.1	.2	.1													7	7	28	61
28/ 27			.1															1	1	12	107
26/ 25			.2	.1														3	3	4	118
24/ 23																				5	95
22/ 21		.3																3	3	3	105
20/ 19																				3	66
18/ 17		.3																3	3	1	45
16/ 15																				2	24
14/ 13																					18
12/ 11																					9
10/ 9																					9
8/ 7																					4

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												

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION NAME: WHITEHORSE YT DOT APT — YEARS: 57-66 — MONTH: MAY

PAGE 2 — HOURS (L.S.T.): 0900-1100

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
4/ 3																				2
TOTAL	.4	6.0	8.0	12.6	20.3	22.0	14.4	8.9	3.8	1.8	1.3	.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.	2323492	43672	47.0	17.133	930							
Dry Bulb	2129790	43836	47.1	8.271	930		3.3	1.5	.1			93
Wet Bulb	1395418	35664	38.3	5.467	930		12.4					93
Dew Point	691882	24520	26.4	6.991	930		73.1					93

1 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

26316 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
MAY — 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
78/ 77													.1					1	1		
76/ 75												.1	.2					3	3		
74/ 73											.1	.5	.3					9	9		
72/ 71											.3	.6	.1					10	10		
70/ 69									.1		.9	.4	.2					15	15		
68/ 67									.2	.5	.4	.3						14	14		
66/ 65								.1	.3	.8	.3	.1						15	15		
64/ 63							.1	.3	.5	1.6								24	24		
62/ 61							.2	.6	1.4	1.2	.2							34	34		
60/ 59						.8	1.0	.6	1.4	.8	.1							43	43		
58/ 57					.1	.5	1.1	1.6	2.0	.6								56	56		
56/ 55					.5	1.2	1.9	3.7	1.1	.1								79	79		
54/ 53				.1	.1	.8	1.8	2.7	.2									53	53	8	
52/ 51			.1	.2	.6	1.7	3.9	2.0	.1									81	81	19	
50/ 49		.1	.1	1.1	1.1	2.0	4.7	.9										93	93	37	
48/ 47			.6	1.4	1.3	3.2	3.2											91	91	55	
46/ 45			1.3	1.3	2.0	3.7	1.6											89	89	61	
44/ 43			1.0	1.1	2.5	2.9	.8											76	76	106	5
42/ 41		.6	.6	.8	1.2	.6	.3											39	39	133	13
40/ 39		.4	.5	1.2	1.1	.6	.1											37	37	129	28
38/ 37		.2	1.2	1.7	.3	.3												35	35	149	37
36/ 35		.2	.4	.4	.1													11	11	91	41
34/ 33		.6	.3															9	9	69	50
32/ 31		.1	.3	.1	.2													7	7	40	68
30/ 29			.3															3	3	16	68
28/ 27																				6	80
26/ 25																				4	103
24/ 23		.2																2	2	1	104
22/ 21																				2	101
20/ 19		.1																1	1	1	79
18/ 17																					67
16/ 15																					31
14/ 13																					19
12/ 11																					12

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

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

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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 MAY

STATION STATION NAME YEARS MONTH

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 5																					6
8/ 7																					9
6/ 5																					6
4/ 3																					3
TOTAL		2.7	6.6	9.4	11.2	18.4	20.8	12.6	7.4	5.6	2.4	2.2	1.0						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.	1775497	37549	40.4	16.712	930							
Dry Bulb	2465314	47168	50.7	8.867	930		1.3	5.2	1.3			93
Wet Bulb	1515224	37198	40.0	5.429	930		7.0					93
Dew Point	657400	23728	25.5	7.482	930		75.6					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

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT APT 57-66 MAY
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	Dew Point
78/ 77													.1					1	1		
76/ 75												.2	.3	.1				6	6		
74/ 73											.2	.1	.9					11	11		
72/ 71											.3	.3	.2					8	8		
70/ 69										.3	1.1	.4	.2					19	19		
68/ 67								.1	.1	.3	.5	.2						12	12		
66/ 65								.1	.1	1.1	.8							19	19		
64/ 63							.1		1.1	1.2	1.0							31	31		
62/ 61							.4	1.0	1.2	.8	.1							32	32		
60/ 59						.3	1.0	.9	1.4	1.0	.3							45	45		
58/ 57					.3	.4	1.2	1.7	1.1	.5								49	49		
56/ 55					.5	1.1	1.8	3.0	1.8									77	77		
54/ 53					.5	1.2	2.9	2.5	1.2									77	77	12	
52/ 51					.9	1.0	2.5	2.6										64	64	13	
50/ 49			.1	.9	.9	2.8	3.7	1.5										91	91	39	
48/ 47		.2	.6	1.3	1.9	4.4	2.0	.4										102	102	64	
46/ 45		.2	.9	1.1	1.4	3.5	1.8	.3										86	86	73	
44/ 43		.3	.5	1.2	2.6	2.8	.3											72	72	103	4
42/ 41		.2	.8	.9	1.9	1.0	.5											49	49	122	10
40/ 39			.5	.4	1.2	1.4												33	33	140	29
38/ 37			.2	1.1	.2													14	14	131	36
36/ 35		.4	.4	.1														9	9	102	36
34/ 33	.1	1.2		.1	.2													15	15	60	46
32/ 31		.2	.3															5	5	44	62
30/ 29																				18	70
28/ 27		.1																1	1	4	94
26/ 25		.1	.1															2	2	3	92
24/ 23																				1	88
22/ 21																				1	101
20/ 19																					93
18/ 17																					63
16/ 15																					41
14/ 13																					34
12/ 11																					11

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26310 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | MAY 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/ 9																					6
8/ 7																					8
6/ 5																					2
4/ 3																					3
2/ 1																					1
TOTAL	.1	3.0	4.5	7.0	12.6	19.9	18.3	14.1	8.0	5.2	4.3	1.3	1.7	.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.	1656202	36194	38.9	16.325	930							
Dry Bulb	2521131	47719	51.3	8.842	930		.8	5.7	1.8			93
Wet Bulb	1528576	37374	40.2	5.353	930		7.1					93
Dew Point	639961	23385	25.1	7.477	930		76.9					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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26316 — WHITEHORSE YT DOT APT (STATION / 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
76/ 75														.1				1	1		
74/ 73												.4	.1					5	5		
72/ 71											.1	.1						2	2		
70/ 69										.3	.5	.3	.1					12	12		
68/ 67									.2	.6	.3	.2						13	13		
66/ 65								.1	.2	.6	.4							13	13		
64/ 63							.1		.2	.4	.5	.1						13	13		
62/ 61						.1	.4	.4	1.3	.6	.1							28	28		
60/ 59						.3	.5	1.2	.8	.5	.1							32	32		
58/ 57						.6	1.0	1.3	.9	.2								37	37		
56/ 55				.1	.6	.9	1.6	1.6	.6									51	51		
54/ 53				.2	.4	1.5	1.7	2.2	.6									62	62	1	
52/ 51			.1	.6	.4	2.2	2.5	1.6	.2									71	71	14	
50/ 49				.5	1.8	2.4	3.1	1.0										82	82	30	
48/ 47		.1	.2	1.0	2.7	3.4	1.5											83	83	42	
46/ 45		.2	.8	1.2	3.4	3.0	.8	.1										88	88	74	1
44/ 43		.1	.9	2.2	4.1	3.1	.5											101	101	75	7
42/ 41		.2	1.1	1.7	3.7	1.5	.1											77	77	108	15
40/ 39		.5	1.3	2.0	2.8	.4	.2											68	68	121	24
38/ 37		.2	.2	2.0	.5	.8												35	35	144	32
36/ 35		.1	1.1	.5	.5	.2												23	23	119	32
34/ 33	.3	.8	.6	.4														20	20	96	56
32/ 31		.3	.2	.1														6	6	62	78
30/ 29		.2	.1															3	3	20	69
28/ 27		.1																1	1	19	110
26/ 25		.2																2	2	2	115
24/ 23		.1																1	1	2	74
22/ 21																				1	98
20/ 19																					71
18/ 17																					65
16/ 15																					35
14/ 13																					18
12/ 11																					10
10/ 9																					8

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

USAFETAC FORM 0-26-5 (OL A) 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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) MAY (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
8/ 7																					10
6/ 5																					2
TOTAL	.3	3.2	6.6	12.7	21.1	20.4	14.1	9.5	5.1	3.4	2.2	1.2	.2	.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.	2073876	41118	44.2	16.598	930							
Dry Bulb	2245846	45006	48.4	8.546	930		1.3	3.3	.6			93
Wet Bulb	1432681	36151	38.9	5.433	930		10.6					93
Dew Point	670465	24033	25.8	7.293	930		76.3					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

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE, YT DOT APT 57-66 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
66/ 65									.1	.2	.1								4	4		
64/ 63								.1	.2	.1	.1								5	5		
62/ 61								.3		.1	.1								5	5		
60/ 59								.3	.2										5	5		
58/ 57						.2	.2	.5	.3										12	12		
56/ 55					.4	.2	.6	.4	.1										17	17		
54/ 53				.1	.5	1.5	1.0	.2											31	31		
52/ 51				.5	1.1	1.4	1.0												37	37		
50/ 49			.3	.6	1.8	2.0	.6	.1											52	52	4	
48/ 47		.2	.5	1.2	2.3	2.5	.8	.1											70	70	18	
46/ 45		.5	.6	2.2	3.5	1.2	.4												79	79	28	
44/ 43	.1	.3	1.3	3.7	3.8	1.8	.1												103	103	61	7
42/ 41		.4	1.3	3.5	4.4	.5													95	95	72	14
40/ 39		1.6	2.7	6.0	2.6	.2													122	122	101	22
38/ 37	.1	1.1	2.0	4.1	1.4	.2													83	83	118	23
36/ 35		1.5	3.8	3.0	.9	.1													86	86	142	48
34/ 33	.4	1.0	3.4	1.1	.4														59	59	137	71
32/ 31	.2	1.2	.6	1.0	.1														29	29	113	80
30/ 29	.3	.4	1.1	.6															23	23	70	97
28/ 27		.3	.4																7	7	34	125
26/ 25		.2																	2	2	23	130
24/ 23		.2																	2	2	5	90
22/ 21		.2																	2	2	4	74
20/ 19																						65
18/ 17																						34
16/ 15																						23
14/ 13																						8
12/ 11																						10
10/ 9																						6
8/ 7																						3
TOTAL	1.2	9.2	18.2	27.6	23.2	11.9	4.7	2.2	1.0	.4	.3								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.	3239672	52874	56.9	15.857	930							
Dry Bulb	1699471	39187	42.1	7.208	930		6.5					93
Wet Bulb	1221989	33355	35.9	5.259	930		24.9					93
Dew Point	715096	25062	26.9	6.538	930		74.5					93

1 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

26316 WHITEHORSE YT DOT APT 57-66 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69									.2									2	2		
66/ 65						.1		.1										2	2		
64/ 63								.2	.1									3	3		
62/ 61						.1	.3											4	4		
60/ 59						.4	.1	.1										6	6		
58/ 57				.1	.7	.8	.6	.1										20	20		
56/ 55			.4	.8	1.2	1.2		.1										34	34	1	
54/ 53		.4	.6	2.0	1.4	.4	.2	.1										47	47	4	
52/ 51		.1	1.8	2.3	3.2	1.4	.1											81	81	12	3
50/ 49	.1	1.7	2.4	3.9	2.9	.7	.1											110	110	35	5
48/ 47	.1	2.7	4.3	4.9	1.7	.4	.1											128	128	81	14
46/ 45	.1	2.9	2.9	6.4	1.0	.7												126	126	121	32
44/ 43	.6	3.7	3.8	5.0	.8													124	124	140	83
42/ 41	.7	3.0	2.9	4.6	.3													103	103	150	101
40/ 39	.1	1.8	2.4	2.4														61	61	127	103
38/ 37	.2	.9	1.1	.4														24	24	108	123
36/ 35	.1	.8	1.0	.4														21	21	72	94
34/ 33			.2															2	2	31	94
32/ 31		.1																1	1	14	78
30/ 29			.1															1	1	3	67
28/ 27																				1	51
26/ 25																					26
24/ 23																					13
22/ 21																					11
18/ 17																					1
16/ 15																					1
TOTAL	2.0	18.0	24.4	39.3	13.2	6.3	1.6	.8	.3									900	900		900
																				900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4404671	61613	68.5	14.411	900
Dry Bulb	1978403	41907	46.6	5.488	900
Wet Bulb	1581911	37513	41.7	4.515	900
Dew Point	1208802	32542	36.2	5.981	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.2	.2				90
Wet Bulb		1.8					90
Dew Point		24.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 JUN

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.1	.2													3	3		
60/ 59						.1												1	1		
58/ 57					.4	.1												5	5		
56/ 55				.7	.4	.2	.2											14	14	2	
54/ 53		.3	.1	1.6	.9	.1	.2											29	29	1	
52/ 51		.7	.6	2.7	1.2	.6												51	51	7	
50/ 49		.8	2.8	4.0	.9	.2												78	78	23	8
48/ 47	.1	3.4	5.0	5.1	.8	.1												131	131	37	11
46/ 45	.3	4.3	4.4	4.8	.8	.2												134	134	126	32
44/ 43	.4	5.4	4.9	4.6	.8	.1												146	146	123	63
42/ 41	1.0	4.1	4.1	3.7	.1													117	117	164	116
40/ 39	.4	4.0	5.0	2.3														106	106	131	119
38/ 37		1.3	2.9	.2														40	40	126	123
36/ 35	.2	.9	1.9	.2														29	29	91	94
34/ 33	.2	.3	.6															10	10	39	108
32/ 31		.1	.4															5	5	19	70
30/ 29		.1																1	1	9	74
28/ 27																				2	49
26/ 25																					23
24/ 23																					6
22/ 21																					3
16/ 15																					1
TOTAL	2.8	25.9	32.7	29.9	6.6	1.8	.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.	3057111	66525	73.9	12.470	900							
Dry Bulb	1810016	40114	44.6	4.957	900		.6					90
Wet Bulb	1510920	36660	40.7	4.429	900		3.0					90
Dew Point	1220469	32765	36.4	5.545	900		22.6					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

26316 (STATION) WHITEHORSE YT 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
72/ 71									.1									1	1		
70/ 69									.1									1	1		
68/ 67									.1		.1							2	2		
66/ 65							.2	.2	.1									5	5		
64/ 63						.2	.3	.4										9	9		
62/ 61					.2	.6	.2	.4										13	13		
60/ 59					1.0	2.0	1.0	.4										40	40		
58/ 57			.1	.3	2.0	2.1	.3	.3	.1									48	48		
56/ 55			.4	1.6	3.3	2.8	.3											76	76	2	
54/ 53		.2	1.2	2.7	2.7	2.0	.9											87	87	10	
52/ 51		.3	2.7	3.6	3.7	1.8	.7											114	114	40	
50/ 49		1.4	3.2	5.2	4.0	.9	.3											136	136	87	7
48/ 47	.2	1.1	4.0	3.7	3.2	1.3												122	122	124	30
46/ 45		3.0	2.0	3.4	2.8	.4												105	105	147	53
44/ 43	.3	1.7	1.0	3.0	.8	.1												62	62	157	96
42/ 41	.4	1.7	1.1	1.7	.2													46	46	125	118
40/ 39	.1	.7	.6	.7	.1													19	19	91	122
38/ 37	.1	.4		.1														6	6	79	107
36/ 35	.3	.1	.1															5	5	26	96
34/ 33	.2	.1																3	3	10	74
32/ 31																				2	62
30/ 29																					66
28/ 27																					32
26/ 25																					20
24/ 23																					12
22/ 21																					1
20/ 19																					4
TOTAL	1.8	10.8	16.4	25.9	24.0	14.2	4.3	1.9	.6		.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.	3835057	57097	63.4	15.384	900							
Dry Bulb	2282077	45027	50.0	5.716	900			.4				90
Wet Bulb	1751112	39508	43.9	4.323	900		.2					90
Dew Point	1287143	33621	37.4	5.889	900		19.7					90

1 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

26316 WHITEHORSE YT OUT APT 57-66 JUN
STATION 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
82/ 81													.1					1	1		
80/ 79												.2						2	2		
78/ 77											.1							1	1		
76/ 75										.1	.3		.2					6	6		
74/ 73										.2	.4	.1						7	7		
72/ 71								.1	.1	.8	.4	.4						17	17		
70/ 69								.4	1.1	1.1	.3							27	27		
68/ 67						.1	.1	1.1	2.4	.9	.7							48	48		
66/ 65						.4	1.2	.9	2.0	.6	.1							47	47		
64/ 63						.7	1.9	2.0	1.3	.3								56	56		
62/ 61					.1	2.0	3.1	2.2	.6	.3								75	75		
60/ 59				.2	1.2	3.7	3.0	1.1	.4									87	87	1	
58/ 57			.1	.9	1.0	2.4	3.0	1.7	.4									86	86	8	
56/ 55				.9	1.3	2.8	3.2	1.4										87	87	21	
54/ 53			.6	1.2	2.1	3.7	2.8	.9										101	101	58	
52/ 51		.3	1.0	1.9	2.2	1.9	2.0	.1										85	85	113	1
50/ 49		.8	1.0	1.0	1.1	1.4	1.4											61	61	150	11
48/ 47	.1	1.3	1.2	.3	1.0	.9												44	44	134	24
46/ 45	.1	1.0	1.0	.4	.7	.2												31	31	128	48
44/ 43	.1	.9	.4	.1														14	14	118	82
42/ 41	.1	.4	.1															6	6	86	112
40/ 39		.7																6	6	55	104
38/ 37		.2																2	2	23	93
36/ 35	.2																	2	2	4	106
34/ 33	.1																	1	1	1	77
32/ 31																					54
30/ 29																					58
28/ 27																					52
26/ 25																					38
24/ 23																					20
22/ 21																					11
20/ 19																					7
18/ 17																					1
16/ 15																					1

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

USAFETAC FORM 0-26-5 (OL A) 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

26316 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.8	5.7	5.4	7.0	10.8	20.2	21.8	12.0	8.4	4.3	2.4	.8	.3					900	900	900
																	900			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2405683	43779	48.6	17.526	900							
Dry Bulb	2986386	51406	57.1	7.472	900			10.9	1.7	.2		90
Wet Bulb	1991258	42138	46.8	4.519	900							90
Dew Point	1233836	32790	36.4	6.602	900		24.2					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

26316 — STATION
WHITEHORSE YT 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
86/ 85														.1				1	1		
84/ 83													.2	.1				3	3		
82/ 81													.6	.2				7	7		
80/ 79													.4	.1				5	5		
78/ 77											.1	.4	.8					12	12		
76/ 75										.2	.6	1.0	.1					17	17		
74/ 73									.3	1.1	1.2	.8	.3					34	34		
72/ 71								.1	.2	1.9	2.1	1.0						48	48		
70/ 69								.4	1.2	2.6	1.8							54	54		
68/ 67							.8	1.4	2.1	1.7	.4							58	58		
66/ 65						.1	1.7	2.2	2.9	1.3	.1							75	75		
64/ 63					.2	.6	2.3	2.8	1.6	.7	.1							74	74		
62/ 61				.1	.2	.1	2.0	2.2	2.4	.4								68	68	1	
60/ 59					.4	1.6	2.3	4.3	1.8	.2								96	96	3	
58/ 57			.1	.4	1.1	1.8	2.1	3.7	.8									90	90	18	
56/ 55			.1	.6	.6	1.6	1.9	2.9										68	68	47	
54/ 53		.1	.4	.7	.7	1.0	1.6	1.7										55	55	105	
52/ 51		.3	1.4	1.0	1.4	.7	.3	.2										49	49	128	2
50/ 49		1.0	.9	1.3	.4	.4	.2											39	39	150	8
48/ 47		.2	.4	.2		.4												12	12	118	17
46/ 45	.3	1.1	.1	.6														19	19	136	56
44/ 43		.3	.4															7	7	101	68
42/ 41		.7	.2															8	8	59	87
40/ 39		.1																1	1	28	82
38/ 37																				6	101
36/ 35																					99
34/ 33																					90
32/ 31																					71
30/ 29																					63
28/ 27																					41
26/ 25																					42
24/ 23																					39
22/ 21																					23
20/ 19																					7

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
JUN — 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
18/ 17																					3
16/ 15																					1
TOTAL	.3	3.9	4.2	4.9	5.1	8.2	15.2	22.0	13.3	10.1	6.4	3.2	2.4	.6				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.	1807975	37109	41.2	17.581	900							
Dry Bulb	3429954	55066	61.2	8.222	900			23.9	7.9	1.3		90
Wet Bulb	2118597	43481	48.3	4.466	900							90
Dew Point	1172383	31883	35.4	6.909	900		29.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
JUN — 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
86/ 85														.3	.1			4	4		
84/ 83													.1	.2				3	3		
82/ 81													.3	.1	.1			5	5		
80/ 79												.1	.7	.2				9	9		
78/ 77											.4	.3	.2					9	9		
76/ 75										.4	.4	.7	.7	.1				21	21		
74/ 73										.4	1.3	.7	.1					23	23		
72/ 71									.4	1.7	2.1	.9						46	46		
70/ 69							.1	.6	1.7	3.8	1.9							72	72		
68/ 67							.6	1.8	1.6	2.2	.4							59	59		
66/ 65						.6	.8	2.3	1.8	1.8	.2							67	67		
64/ 63					.2	.7	2.3	2.0	1.7	1.2	.1							74	74		
62/ 61				.2	.3	.4	2.8	2.3	2.8	.4								84	84		
60/ 59				.2	.7	1.2	3.2	1.4	1.8	.2								79	79	6	
58/ 57		.1	.2	.4	.8	2.2	2.4	3.7	.8									96	96	17	
56/ 55		.1	.2	.4	.8	1.3	2.0	3.1	.3									75	75	61	
54/ 53			1.1	1.3	.8	.9	1.6	1.4										64	64	97	1
52/ 51		.7	.3	1.1	1.0	.3	.2	.2										35	35	148	5
50/ 49		.8	.9	.9	.3	.9												34	34	127	12
48/ 47		.6	.9	.4	.1	.4												22	22	140	28
46/ 45		.7	.6	.2	.1													14	14	122	49
44/ 43	.1	.2	.1															4	4	95	58
42/ 41		.1																1	1	59	82
40/ 39																				26	90
38/ 37																				2	97
36/ 35																					103
34/ 33																					71
32/ 31																					86
30/ 29																					54
28/ 27																					56
26/ 25																					37
24/ 23																					33
22/ 21																					23
20/ 19																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

26316 WHITEHORSE YT OUT APT 57-66 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					2
TOTAL	.1	3.2	4.3	5.3	5.1	9.0	16.0	18.9	12.8	12.2	7.0	2.7	2.1	1.0	.2			900	900	900	900

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
1'066[illegible]	36755	40.8	17.190	900							
3-08422	55404	61.6	8.015	900			25.1	7.4	1.7		90
2 [illegible]333	43699	48.6	4.419	900							90
1.411[illegible]	31976	35.5	7.084	900		30.4					90

[illegible] OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT UNIT AFT STATION NAME | 57-66 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86 / 85															.1			1	1		
84 / 83														.1				1	1		
82 / 81													.2	.2				4	4		
80 / 79												.2	.4					6	6		
78 / 77											.3	.3	.1					7	7		
76 / 75										.1	.2	.1	.2					6	6		
74 / 73										.7	.4	.3						13	13		
72 / 71									.6	.8	1.0	.4						25	25		
70 / 69								.4	1.0	1.9	1.9							47	47		
68 / 67							.1	1.8	1.2	2.6	.2							53	53		
66 / 65						.2	.9	1.3	1.9	1.0	.1							49	49		
64 / 63					.2	1.0	2.2	1.3	1.8	.4	.1							64	64		
62 / 61					.9	2.2	2.0	2.4	1.0	.4								81	81		
60 / 59			.2	.3	.8	2.0	1.6	2.1	1.0									72	72		
58 / 57			.3	.2	.8	1.9	2.8	2.4	.3									79	79	12	
56 / 55		.4	1.1	.9	3.1	1.8	2.3	1.8	.1									104	104	52	
54 / 53		.6	.7	1.1	1.4	2.2	2.2	.7										80	80	79	4
52 / 51		1.0	1.3	1.3	1.4	1.4	2.0											77	77	119	10
50 / 49		.6	1.3	1.4	1.6	1.7	.6	.1										65	65	143	22
48 / 47		1.0	1.0	.8	.9	.7		.1										40	40	128	32
46 / 45		.9	.3	.1	.4													16	16	123	62
44 / 43		.8																7	7	118	60
42 / 41																				68	111
40 / 39	.1	.2																3	3	44	85
38 / 37																				13	87
36 / 35																				1	72
34 / 33																					83
32 / 31																					72
30 / 29																					66
28 / 27																					44
26 / 25																					41
24 / 23																					20
22 / 21																					21
20 / 19																					5

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DUT APT 57-66 JUN

STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
14/ 13																					1
12/ 9																					1
TOTAL	.1	5.4	6.3	6.2	11.6	15.1	16.7	14.6	8.9	7.9	4.3	1.4	1.0	.3	.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.	2753736	41926	46.6	18.287	900							
Dry Bulb	3164641	52907	58.8	7.784	900			16.3	3.8	.8		90
Wet Bulb	2065173	42915	47.7	4.578	900							90
Dew Point	1247019	32851	36.5	7.301	900		27.2					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

26316 WHITEHORSE YT DUT APT 57-66 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77													.1					1	1		
76/ 75											.1							1	1		
74/ 73										.1	.2							3	3		
72/ 71									.1	.1								2	2		
70/ 69									.3	.8								10	10		
68/ 67								.3	.7	.3	.1							13	13		
66/ 65							.1	1.0	1.0	.1								20	20		
64/ 63						.3	.4	1.4	.2									22	22		
62/ 61					.2	.9	1.3	.9	.2									32	32		
60/ 59				.7	.7	2.6	2.3	.7	.2									64	64		
58/ 57			.2	1.1	1.9	1.7	2.2	.2	.1									67	67	1	
56/ 55		.2	.6	1.7	2.7	2.3	1.3	.2	.1									82	82	9	
54/ 53		.6	1.1	1.7	3.4	2.9	1.0	.2										98	98	32	
52/ 51		1.4	2.0	2.1	2.7	1.7	1.0											98	98	74	7
50/ 49	.1	2.1	1.6	3.0	4.4	1.7	.3											119	119	117	19
48/ 47		2.0	2.2	2.8	2.2	1.3	.2											97	97	136	43
46/ 45		1.3	2.1	3.0	2.9	.4	.1											89	89	132	58
44/ 43	.3	1.0	.6	1.7	1.7	.3												50	50	118	72
42/ 41		.7	.6	1.1	.4													25	25	118	92
40/ 39	.1		.1	.1														3	3	80	97
38/ 37	.1	.3																4	4	59	104
36/ 35																				22	113
34/ 33																				6	83
32/ 31																					68
30/ 29																					46
28/ 27																					33
26/ 25																					31
24/ 23																					17
22/ 21																					12
20/ 19																					3
18/ 17																					1
14/ 13																					1
TOTAL	.7	9.7	11.0	18.9	23.2	16.1	10.4	5.0	3.0	1.4	.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.	3279137	52195	58.0	16.746	900							
Dry Bulb	2525756	47304	52.6	6.625	900			3.0	.5			90
Wet Bulb	1842746	40508	45.0	4.660	900							90
Dew Point	1279979	33415	37.1	6.616	900		21.2					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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
68/ 67							.1											1	1		
66/ 65						.1	.2											3	3		
64/ 63						.1												1	1		
62/ 61					.3	.4		.1										8	8		
60/ 59			.1	.5	1.4	1.1	.8	.1										37	37		
58/ 57	.1	.4	.4	1.4	3.2	2.3	.5											78	78	3	2
56/ 55		.9	.9	2.8	2.8	1.2												79	79	11	1
54/ 53		1.0	2.9	6.2	4.4	.5												140	140	23	10
52/ 51	.1	2.2	3.3	5.8	2.8	.2	.1											135	135	62	7
50/ 49	.1	2.5	4.0	8.1	2.4	.1												159	159	122	35
48/ 47	.1	2.3	3.7	5.3	.9													113	113	195	61
46/ 45	.2	3.5	4.3	2.6	.2	.1												102	102	172	108
44/ 43	.1	1.2	2.3	.8														40	40	155	123
42/ 41	.3	.5	1.3	.4														24	24	114	138
40/ 39		.3	.4															7	7	49	142
38/ 37		.1																1	1	16	138
36/ 35		.2																2	2	6	101
34/ 33																				2	28
32/ 31																					24
30/ 29																					10
28/ 27																					1
26/ 25																					1
TOTAL	1.1	15.1	23.5	33.9	18.4	6.1	1.7	.2										930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4658741	64823	69.7	12.295	930							
Dry Bulb	2431678	47348	50.9	4.766	930			.1				93
Wet Bulb	1967709	42627	45.8	3.865	930							93
Dew Point	1582257	38099	41.0	4.807	930		3.6					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JUL 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
62/ 61					.1													1	1		
60/ 59				.3	.2	.2	.1											8	8		
58/ 57		.2	.6	1.3	.5	.3												28	28		
56/ 55	.1	.9	.6	1.8	1.9	.4												54	54	6	3
54/ 53		.5	2.2	5.6	2.3													98	98	17	4
52/ 51		1.8	6.2	5.3	1.0													133	133	37	7
50/ 49		4.0	5.4	6.1	.3													151	151	73	35
48/ 47	.2	3.2	8.0	5.2	.3													157	157	192	53
46/ 45	.8	4.6	6.5	2.3														131	131	177	105
44/ 43		3.3	4.6	1.0														83	83	156	134
42/ 41	.3	2.3	2.2	.2														46	46	139	155
40/ 39	.2	1.0	1.8															28	28	77	135
38/ 37		.6	.3															9	9	39	153
36/ 35		.2																2	2	14	75
34/ 33		.1																1	1	3	50
32/ 31																					17
30/ 29																					4
TOTAL	1.6	22.8	38.8	29.0	6.7	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.	5401864	70228	75.5	10.306	930							93
Dry Bulb	2214940	45190	48.6	4.534	930							93
Wet Bulb	1674181	41591	44.7	3.905	930							93
Dew Point	1579398	38094	41.0	4.525	930		2.1					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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

 0600-0800 (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71								.1										1	1		
70/ 69									.1									1	1		
68/ 67						.1												1	1		
66/ 65					.1	.1	.4	.6										12	12		
64/ 63					.5	.6	1.2	.1										23	23		
62/ 61				.4	.8	1.4	.9	.1										33	33		
60/ 59			.1	.8	2.8	2.3	.4											61	61		
58/ 57		.2	.8	2.9	4.3	2.5	.1											100	100	3	
56/ 55		.5	1.8	5.1	5.3	1.4												131	131	19	1
54/ 53		.9	3.0	5.7	5.5	.4												144	144	48	4
52/ 51		2.3	2.8	6.6	3.1	.3												142	142	120	13
50/ 49	.1	2.4	3.2	5.8	2.0	.1												127	127	173	59
48/ 47		2.9	3.8	2.8	.3													91	91	197	84
46/ 45		1.6	1.5	1.3	.1													42	42	172	133
44/ 43	.1	1.1	.9															19	19	122	134
42/ 41		.1	.1															2	2	58	168
40/ 39																				17	160
38/ 37																				1	95
36/ 35																					48
34/ 33																					23
32/ 31																					3
30/ 29																					2
28/ 27																					3
TOTAL	.2	12.2	18.0	31.3	24.8	9.5	3.0	1.0	.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.	4338715	62485	67.2	12.296	930							
Dry Bulb	2662329	49557	53.3	4.820	930			.3				93
Wet Bulb	2107618	44152	47.5	3.517	930							93
Dew Point	1678078	39298	42.3	4.341	930		.8					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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79										.1	.1	.1							3	3		
78/ 77										.2	.4	.2							8	8		
76/ 75									.1	.4	.3	.1							9	9		
74/ 73								.3	.6	.4	.3								16	16		
72/ 71							.4	.6	1.3	.6	.2								30	30		
70/ 69							.1	1.9	1.6	.8	.1								42	42		
68/ 67					.1	.3	1.7	2.6	.9	.4	.1								57	57		
66/ 65					.2	1.7	2.2	1.9	.4										60	60		
64/ 63			.1		1.1	2.0	4.2	1.6	.3										87	87		
62/ 61				.5	1.8	4.1	4.0	1.0	.2										108	108	3	
60/ 59			.3	.5	2.3	4.3	3.8	1.0											113	113	15	
58/ 57		.1	.6	1.7	3.0	4.1	2.6	.4											117	117	35	1
56/ 55		.4	1.0	2.3	3.0	3.4	1.0	.1											104	104	103	1
54/ 53		.6	1.3	1.9	2.3	1.3	.2												71	71	132	4
52/ 51		1.4	1.3	1.3	1.3	.2	.1												52	52	158	36
50/ 49		.8	.8	.5	.5	.2													26	26	185	54
48/ 47		1.1	.6																16	16	151	90
46/ 45		.9																	8	8	97	136
44/ 43		.3																	3	3	42	127
42/ 41																					8	143
40/ 39																					1	135
38/ 37																						78
36/ 35																						62
34/ 33																						31
32/ 31																						19
30/ 29																						8
28/ 27																						5
TOTAL		5.6	6.0	8.8	15.6	21.7	20.2	11.5	5.5	3.0	1.6	.4								930		930
																			930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2867585	49721	53.5	15.011	930							
Dry Bulb	3404161	55935	60.1	6.557	930			16.5	3.6	.1		93
Wet Bulb	2384040	46952	50.5	3.829	930							93
Dew Point	1678231	39231	42.2	5.010	930		3.2					93

FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT 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
86/ 85														.3				3	3		
84/ 83													.3					3	3		
82/ 81											.3	.8	.4	.1				15	15		
80/ 79										.5	.5	.3	.4	.2				19	19		
78/ 77									.3	.1	1.3	1.6	.2	.1				34	34		
76/ 75									.4	1.0	1.6	.5	.3					36	36		
74/ 73								.2	1.1	1.6	1.5	.1						42	42		
72/ 71							.1	.6	2.5	1.6	1.0	.6						60	60		
70/ 69						.1	1.1	1.4	2.9	1.1	.2							63	63		
68/ 67						.6	2.0	3.0	2.0	1.7	.1							89	89		
66/ 65					.3	.5	1.8	3.8	1.9	.3								81	81		
64/ 63				.4	1.1	1.5	2.3	3.9	1.6									100	100		
62/ 61				.1	1.4	1.8	3.8	1.8	1.0									92	92	15	
60/ 59			.2	.8	1.2	3.7	2.9	1.5	.3									98	98	31	
58/ 57			.6	.9	1.2	2.6	1.2	.6										66	66	88	
56/ 55		.2	.5	1.0	2.6	1.7	.8											63	63	134	1
54/ 53		.2	1.1	.3	1.2	.5	.2											33	33	136	14
52/ 51		.3	.5	.8	.1													16	16	164	34
50/ 49		.4																4	4	165	49
48/ 47		1.3																12	12	121	67
46/ 45		.1																1	1	66	114
44/ 43																				9	100
42/ 41																				1	124
40/ 39																					143
38/ 37																					102
36/ 35																					66
34/ 33																					46
32/ 31																					22
30/ 29																					32
28/ 27																					8
26/ 25																					6
24/ 23																					2
TOTAL		2.6	3.0	4.2	9.0	13.1	16.1	16.9	14.1	8.0	6.6	4.0	1.7	.8				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.	2065761	41403	44.5	15.477	930							
Dry Bulb	3949102	60198	64.7	7.521	930			36.4	15.2	3.2		93
Wet Bulb	2528552	48354	52.0	3.945	930							93
Dew Point	1603598	38244	41.1	5.768	930		7.0					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

26316 STATION | WHITEHORSE YT DUT 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														.2	.2			4	4		
84/ 83												.5	.2	1.0	.2			18	18		
82/ 81											.4	.3	.6	.4				17	17		
80/ 79										.3	.1	.9	.6	.5				23	23		
78/ 77									.3	.4	.9	1.5	1.0					38	38		
76/ 75								.1	.2	1.4	1.4	1.1	.6					45	45		
74/ 73								.1	1.7	1.5	1.1		.1					42	42		
72/ 71						.1	.1	.8	1.8	2.3	.5	.3						55	55		
70/ 69					.1		1.0	.8	1.9	1.8	.8	.1						60	60		
68/ 67					.1	.5	1.2	2.5	3.3	1.6								86	86		
66/ 65				.1	.5	1.1	2.2	2.4	3.0	.4								90	90		
64/ 63				.2	1.5	1.0	2.9	2.8	2.2	.2								100	100	2	
62/ 61			.1	.6	1.0	1.8	3.5	3.1	.6	.1								102	102	18	
60/ 59			.1	.8	1.5	2.7	2.8	1.5	.2									89	89	33	
58/ 57			.4	.9	.8	1.8	1.7	.4										56	56	100	1
56/ 55		.3	.6	.8	1.1	1.4	.3											42	42	132	5
54/ 53		.3	.9	.9	.4	.9												31	31	148	18
52/ 51		.5	.4	.2	.3													14	14	149	30
50/ 49		.8	.6															13	13	171	59
48/ 47		.2	.1															3	3	113	67
46/ 45		.2																2	2	55	89
44/ 43																				9	92
42/ 41																					105
40/ 39																					150
38/ 37																					89
36/ 35																					83
34/ 33																					58
32/ 31																					32
30/ 29																					37
28/ 27																					6
26/ 25																					6
24/ 23																					2
22/ 21																					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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		2.4	3.3	4.4	7.3	11.3	15.7	14.4	15.4	10.1	5.2	4.7	3.2	2.2	.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.	1966209	40065	43.1	16.079	930							
Dry Bulb	4059304	61010	65.6	7.827	930			38.8	18.7	5.1		93
Wet Bulb	2553315	48589	52.2	3.981	930							93
Dew Point	1586202	37976	40.8	6.179	930		8.4					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

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | JUL 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
84/ 83														.1				1	1		
82/ 81											.3	.4	.8					14	14		
80/ 79										.3	.3	.3	.5	.1				15	15		
78/ 77									.2	.4	.5	.9	.4					23	23		
76/ 75								.1	.2	1.0	1.2	1.0	.2					34	34		
74/ 73								.5	.9	1.3	1.1	.3						38	38		
72/ 71							.1	.4	1.8	1.0	.4	.1						36	36		
70/ 69							.1	1.0	2.2	1.2	.5							46	46		
68/ 67					.1	.5	.3	2.0	1.9	.9								54	54		
66/ 65				.2	.2	1.4	1.7	2.4	1.4	.3								71	71		
64/ 63				.5	.6	1.4	1.9	2.4	1.3	.3								79	79	1	
62/ 61			.4	1.0	2.5	2.4	3.9	2.3	.4									119	119	12	
60/ 59		.5	.5	1.3	1.9	4.6	3.3	1.7										130	130	21	
58/ 57		.2	.6	1.0	1.9	3.5	2.5	.4										95	95	78	3
56/ 55		.2	.8	1.3	2.5	1.7	1.2											71	71	109	9
54/ 53		.4	.6	.6	1.4	1.4	.2											44	44	148	19
52/ 51		.3	.5	.4	1.1	.2												24	24	142	39
50/ 49	.1	1.5	.9	.4	.1													28	28	176	49
48/ 47		.3	.3															6	6	131	70
46/ 45		.1	.1															2	2	81	100
44/ 43																				29	99
42/ 41																				2	117
40/ 39																					137
38/ 37																					93
36/ 35																					71
34/ 33																					66
32/ 31																					36
30/ 29																					12
28/ 27																					7
26/ 25																					3
TOTAL	.1	3.7	4.8	6.8	12.4	17.2	15.3	13.2	10.3	6.7	4.4	3.0	1.9	.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.	2415454	44812	48.2	16.606	930							
Dry Bulb	3723704	58432	62.8	7.511	930			26.1	12.5	2.3		93
Wet Bulb	2467913	47757	51.4	4.087	930							93
Dew Point	1629421	38531	41.4	5.963	930		5.8					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

26316 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
JUL — MONTH

2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77										.1	.1							2	2		
76/ 75									.1									1	1		
74/ 73									.1	.3	.2							6	6		
72/ 71							.1	.2	.1	.2	.2	.1						9	9		
70/ 69							.2	.3	.2	.4	.2							13	13		
68/ 67						.2	.9	1.2	.1	.1								23	23		
66/ 65						.3	1.2	1.0	1.0									32	32		
64/ 63				.2	.4	1.6	1.4	1.4	.2									49	49		
62/ 61				.3	1.2	3.0	1.9	.9	.1									69	69		
60/ 59		.4	.6	.9	3.2	2.9	2.0	.3										97	97	3	
58/ 57	.1	.4	1.2	1.2	3.8	3.4	.6											100	100	24	2
56/ 55		1.0	1.5	4.0	4.3	2.8	1.0											135	135	46	9
54/ 53		.9	1.9	3.2	6.5	1.3	.2											130	130	90	12
52/ 51	.1	.8	1.9	3.5	4.2	.8												104	104	135	25
50/ 49		1.4	2.4	3.3	1.6	.3												84	84	167	57
48/ 47	.1	1.9	1.9	1.7	.5													58	58	161	66
46/ 45		.4	.5	.4	.1													14	14	163	135
44/ 43		.2	.1															3	3	98	112
42/ 41																				33	126
40/ 39			.1															1	1	9	134
38/ 37																				1	116
36/ 35																					64
34/ 33																					40
32/ 31																					24
30/ 29																					5
28/ 27																					3
TOTAL	.3	7.3	12.3	18.8	25.8	16.7	9.6	5.3	1.9	1.2	.8	.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.	3621122	56324	60.6	15.033	930							
Dry Bulb	2968929	52255	56.2	5.943	930			5.4	.9			93
Wet Bulb	2714505	45235	48.6	3.921	930							93
Dew Point	1660050	38988	41.9	5.247	930		3.2					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT 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
64/ 63							.1											1	1		
62/ 61						.2												2	2		
60/ 59				.5	.5	.9												18	18		
58/ 57		.2	.2	1.4	1.6	.4												36	36		
56/ 55	.1	.5	1.8	2.9	1.2	.5	.1											67	67	4	2
54/ 53	.4	.8	1.6	5.6	1.8	.4												99	99	19	5
52/ 51		1.8	3.8	8.1	.8													134	134	49	10
50/ 49	.3	2.7	5.3	6.3	1.0	.1												146	146	102	33
48/ 47	1.0	4.0	5.3	2.9	.4													126	126	156	55
46/ 45	.6	3.1	4.4	2.5	.1													100	100	189	116
44/ 43	.5	3.3	3.3	1.5														81	81	147	106
42/ 41	.3	3.1	1.4	.1														46	46	96	157
40/ 39	.5	2.5	.8															35	35	97	111
38/ 37	.4	.5	.4															13	13	35	124
36/ 35	.3	1.3	.1															16	16	17	69
34/ 33	.3	.3	.1															7	7	17	57
32/ 31		.3																3	3	4	19
30/ 29																				2	9
28/ 27																					6
26/ 25																					1
TOTAL	4.9	24.5	38.5	31.8	7.4	2.6	.2											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.	5440894	70234	75.5	12.135	930							
Dry Bulb	2223244	45190	48.6	5.431	930		.3					93
Wet Bulb	1872831	41533	44.7	4.402	930		.6					93
Dew Point	1573159	37989	40.8	4.796	930		3.5					93

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

AD-A100 243 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
WHITEHORSE APT, YUKON TERRITORY, CANADA, REVISED UNIFORM SUMMAR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/038 SBIE-AD-E850 065 NL

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | AUG 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
58/ 57				.1	.4	.3												8	8		
56/ 55		.2	.9	1.8	.9													35	35		
54/ 53	.1	1.0	1.9	3.4	.4													64	64	6	3
52/ 51	.1	1.7	3.2	3.4	.9													87	87	20	6
50/ 49	.6	4.6	7.1	4.6	.2													160	160	83	20
48/ 47	1.1	3.7	7.0	1.8	.1													127	127	134	57
46/ 45	.6	7.0	6.8	1.1	.2													146	146	173	100
44/ 43	.6	3.4	3.2	.9														76	76	155	118
42/ 41	.9	4.1	3.3	.3														80	80	111	159
40/ 39	.4	3.7	1.0	.1														48	48	87	162
38/ 37	1.5	2.8	.2															42	42	78	99
36/ 35	.6	2.3																27	27	37	90
34/ 33	.6	1.3																18	18	26	63
32/ 31	.8	.2																9	9	15	30
30/ 29		.2																2	2	3	19
28/ 27		.1																1	1	2	2
26/ 25																					2
TOTAL	8.1	36.2	34.6	17.6	3.1	.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.	6160635	75033	80.7	10.728	930							
Dry Bulb	2009195	42921	46.2	5.521	930		1.2					93
Wet Bulb	1758180	40204	43.2	4.658	930		2.0					93
Dew Point	1530652	37470	40.3	4.751	930		5.3					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

26316 (STATION) WHITEHORSE YT OUT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65							.1											1	1		
64/ 63						.6	.2											8	8		
62/ 61				.1	.2	.4	.1											8	8		
60/ 59				.3	1.5	1.0	.1											27	27		
58/ 57			.3	1.1	1.9	.4												35	35		
56/ 55		.2	2.2	3.8	2.8	.5	.1											89	89	2	
54/ 53		.8	2.9	5.8	2.5	.4												115	115	23	2
52/ 51	.3	2.2	4.3	6.3	1.1													132	132	68	7
50/ 49	.4	3.5	4.5	4.2	.6													124	124	126	37
48/ 47	.3	3.9	7.2	2.0	.4													129	129	174	81
46/ 45	.6	3.9	3.0	1.5	.2													86	86	181	142
44/ 43	.6	4.1	1.7	.5														65	65	147	109
42/ 41	.6	3.2	1.5	.1														51	51	84	207
40/ 39	.6	1.4	.6	.2														27	27	62	142
38/ 37	.6	.3	.3															12	12	29	75
36/ 35	.6	.6																12	12	21	61
34/ 33	.3	.3																6	6	10	34
32/ 31	.2																	2	2	2	20
30/ 29	.1																	1	1	1	9
28/ 27																					3
26/ 25																					1
TOTAL	5.6	24.4	28.6	26.0	11.3	3.4	.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.	5455425	70221	75.5	12.845	930							
Dry Bulb	2296933	45917	49.4	5.670	930		.3					93
Wet Bulb	1928517	42163	45.3	4.277	930		.3					93
Dew Point	1624651	38643	41.6	4.519	930		3.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75										.1								1	1		
74/ 73							.1	.2	.2	.4	.1							10	10		
72/ 71								.5	.6	.3								14	14		
70/ 69							.2	1.5	.5	.2								23	23		
68/ 67						.1	.9	1.4	.8									29	29		
66/ 65						.8	2.0	1.4	.4									43	43		
64/ 63					.6	1.1	2.2	.9	.1									45	45		
62/ 61				.5	1.1	3.5	2.5	.4	.3									78	78	1	
60/ 59			.2	.5	3.7	4.8	1.7	.1										103	103	2	
58/ 57			.8	1.3	4.8	3.1	1.3	.1										106	106	20	
56/ 55		.2	1.8	3.0	5.6	2.8	.4											129	129	57	1
54/ 53		1.0	1.1	2.7	3.4	1.9		.1										95	95	87	4
52/ 51		1.2	1.5	2.6	2.3	.4	.1											75	75	162	19
50/ 49	.2	2.6	2.0	2.0	1.5	.4												82	82	176	45
48/ 47		1.4	1.3	.6	.2	.1												34	34	162	85
46/ 45		1.9	1.1	.6	.1													35	35	115	141
44/ 43		1.4	.3	.1	.2													19	19	97	141
42/ 41	.2	.4	.1		.1													8	8	31	166
40/ 39				.1														1	1	13	124
38/ 37																				4	82
36/ 35																				2	67
34/ 33																				1	21
32/ 31																					14
30/ 29																					9
28/ 27																					7
26/ 25																					1
24/ 23																					2
22/ 21																					1
TOTAL	.4	10.1	10.2	14.2	23.7	19.1	11.4	6.7	3.0	1.1	.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.	3572848	55786	60.0	15.615	930							
Dry Bulb	3018602	52622	56.6	6.652	930			7.7	1.1			93
Wet Bulb	2231767	45399	48.8	4.093	930							93
Dew Point	1658906	39014	42.0	4.894	930		3.4					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

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1				1	1		
82/ 81												.2	.1					3	3		
80/ 79										.1	.6	.5	.1					13	13		
78/ 77										.4	.6	.2	.1					13	13		
76/ 75									.3	1.3	1.1	.1						26	26		
74/ 73									1.0	2.0	1.0							37	37		
72/ 71								.2	1.4	1.7	.4							35	35		
70/ 69						.1	.4	1.4	2.4	1.4								53	53		
68/ 67						.1	1.5	2.8	1.0	.4								54	54		
66/ 65					.1	.5	2.2	1.7	1.5									56	56		
64/ 63				.1	.6	1.6	4.2	2.7	.6									92	92		
62/ 61				.2	.6	2.5	4.5	2.0	.8									99	99	2	
60/ 59				.8	1.4	4.5	3.5	1.9	.1									114	114	21	
58/ 57				1.5	2.2	3.3	1.8	1.2										93	93	52	
56/ 55		.2	1.1	1.1	1.4	1.7	1.4	.5										69	69	91	
54/ 53	.1	.4	1.1	1.2	1.9	.9	.4											56	56	135	4
52/ 51	.1	.6	1.2	1.1	1.0	.2	.2											41	41	161	14
50/ 49	.1	1.1	1.4	1.1		.2												36	36	167	42
48/ 47		.9	.6	.2	.1													18	18	124	66
46/ 45		1.2	.2	.2	.1	.1												17	17	114	116
44/ 43					.1													1	1	40	127
42/ 41		.3																3	3	15	155
40/ 39																				5	141
38/ 37																				2	90
36/ 35																				1	65
34/ 33																					44
32/ 31																					33
30/ 29																					13
28/ 27																					7
26/ 25																					11
24/ 23																					2
TOTAL	.3	4.7	5.7	7.4	9.6	15.8	20.2	14.5	9.0	7.4	3.8	1.1	.3	.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.	2525422	45992	49.5	16.435	930							
Dry Bulb	3564508	57120	61.4	7.780	930			23.5	9.3	1.1		93
Wet Bulb	2384236	46926	50.5	4.209	930							93
Dew Point	1585883	38087	41.0	5.298	930		6.6					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT 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
84/ 83													.1	.1				2	2		
82/ 81												.5	.8					12	12		
80/ 79											.3	.9	.3					14	14		
78/ 77										.4	.8	.8	.5					23	23		
76/ 75										.8	2.3	.3						31	31		
74/ 73							.1	.5	.8	1.6	2.2	.3						51	51		
72/ 71							.1	.3	1.0	1.5	.9							35	35		
70/ 69						.1	.1	1.2	1.6	1.2	.1							40	40		
68/ 67						.1	1.3	2.7	1.8	.3								58	58		
66/ 65						.5	1.7	3.7	1.8	.2								74	74		
64/ 63					.3	.9	3.1	2.3	1.2	.2								74	74		
62/ 61					.2	1.6	3.5	2.0	.5	.1								75	75	1	
60/ 59				.3	2.6	3.0	4.0	2.0	.1									112	112	25	
58/ 57			.3	.6	2.2	3.0	1.9	.5	.2									82	82	49	
56/ 55	.1	.4	1.3	1.6	2.2	2.8	.9	.1										87	87	116	2
54/ 53	.1	.4	1.1	.8	1.9	1.6	.2											57	57	106	3
52/ 51		.8	1.9	1.7	1.1	.3	.3											57	57	172	14
50/ 49		1.1	.4	.8	.2	.1												24	24	158	41
48/ 47		.6	.2	.1														9	9	140	58
46/ 45		.4			.1	.1												6	6	106	99
44/ 43	.1	.2			.1													4	4	42	116
42/ 41		.1																1	1	7	131
40/ 39	.1	.1																2	2	5	152
38/ 37																				3	107
36/ 35																					83
34/ 33																					56
32/ 31																					34
30/ 29																					18
28/ 27																					5
26/ 25																					7
24/ 23																					4
TOTAL	.4	4.2	5.3	5.9	10.9	14.2	17.3	15.4	9.0	6.3	6.5	2.8	1.7	.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.	2363404	44178	47.5	16.883	930							
Dry Bulb	3663484	57874	62.2	8.168	930			26.6	13.3	2.2		93
Wet Bulb	2400713	47091	50.6	4.181	930							93
Dew Point	1549534	37634	40.5	5.352	930		6.8					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

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79												.3	.1	.1				5	5		
78/ 77											.4	.4						8	8		
76/ 75									.1	.8	.5							13	13		
74/ 73								.1	.4	1.1	.9	.1						24	24		
72/ 71							.2	.2	1.1	1.3	.3							29	29		
70/ 69						.1	.4	1.0	1.2	1.2								36	36		
68/ 67						.3	1.1	1.3	1.3	.5								42	42		
66/ 65						.5	1.7	1.5	1.1									45	45		
64/ 63					.4	1.2	2.3	2.3	.3									60	60		
62/ 61			.1	.2	1.0	2.6	1.8	1.0	.2									64	64		
60/ 59		.1	.1	.3	2.4	3.4	2.8	.6	.1									92	92	10	
58/ 57		.1	.2	1.2	2.8	3.1	2.4	.2										93	93	33	1
56/ 55	.1	.5	.9	2.5	3.7	3.0	1.1	.1										110	110	82	4
54/ 53		.6	1.2	2.3	3.8	1.6	.3											93	93	83	5
52/ 51		1.2	1.7	2.7	1.8	.8	.2											78	78	148	15
50/ 49	.1	2.8	1.1	1.5	1.4	.1												65	65	170	37
48/ 47		1.7	1.4	1.0	.4	.1												43	43	154	75
46/ 45	.3	1.2	.1	.3	.1													19	19	136	122
44/ 43		.3	.1		.2													6	6	72	139
42/ 41				.1	.1													2	2	27	147
40/ 39		.3																3	3	10	116
38/ 37																				1	89
36/ 35																				4	85
34/ 33																					52
32/ 31																					20
30/ 29																					10
28/ 27																					4
26/ 25																					6
24/ 23																					3
TOTAL	.5	8.9	6.9	12.0	18.1	16.9	14.5	8.3	5.8	4.8	2.2	.9	.1	.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.	3131410	51484	55.4	17.401	930							
Dry Bulb	3234013	54373	58.5	7.699	930			15.7	5.0	.3		93
Wet Bulb	2277020	45848	49.3	4.248	930							93
Dew Point	1604510	38320	41.2	5.243	930		4.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
70/ 69									.6		.1								7	7		
68/ 67							.3	.5											8	8		
66/ 65					.1	.4	.6	.4	.1										16	16		
64/ 63					.3	.6	1.1	.1	.2										22	22		
62/ 61				.6	.6	.8	1.0	.3											31	31		
60/ 59		.2	.2	.8	1.7	2.4	1.8												66	66		
58/ 57	.1	.1	.6	1.4	2.9	1.9	.6												72	72	8	1
56/ 55		1.0	.9	3.4	3.9	1.7		.1											102	102	26	4
54/ 53	.1	1.2	1.1	4.7	4.9	1.4													121	121	59	7
52/ 51		1.4	1.9	6.5	3.3	.8	.1												130	130	79	24
50/ 49	.5	2.0	3.2	5.5	1.2	.1													117	117	133	39
48/ 47	.4	3.3	2.6	2.9	.6														92	92	170	65
46/ 45	.2	2.5	2.6	1.9	.1														68	68	181	94
44/ 43	.5	2.2	.6	.6	.1														38	38	127	118
42/ 41	.2	1.3		.2	.1														17	17	87	148
40/ 39		.4	.3	.3															10	10	32	183
38/ 37	.1	.8	.1																9	9	11	97
36/ 35	.1	.2																	3	3	13	70
34/ 33			.1																1	1	5	39
32/ 31																						25
30/ 29																					1	5
28/ 27																						2
26/ 25																						5
24/ 23																						4
TOTAL	2.4	16.6	14.3	28.9	19.6	10.1	5.6	1.5	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.	4409921	62317	67.2	14.940	930							
Dry Bulb	2590456	48754	52.4	6.102	930			1.5				93
Wet Bulb	2039766	43368	46.6	4.330	930		.1					93
Dew Point	1603424	38318	41.2	5.150	930		4.1					93

FORM 0-26-5 (OL A) JUL 64 USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT 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
60/ 59							.2											2	2		
58/ 57						.1	.1											2	2		
56/ 55			.1	.7	.4	.2												13	13		
54/ 53		.2	.2	1.2	.4													19	19		
52/ 51		.7	2.0	3.0	.7	.1												58	58	4	
50/ 49	.3	1.1	.8	2.4	.7	.1	.1											50	50	26	5
48/ 47	.1	1.1	1.7	1.9	.1	.1												45	45	50	20
46/ 45	.2	2.8	3.2	2.9	.3	.1												86	86	60	25
44/ 43	.8	4.8	4.9	2.3	.1													116	116	82	47
42/ 41		2.6	5.9	1.7	.2													93	93	97	62
40/ 39	1.4	6.2	5.0	1.6														128	128	121	93
38/ 37	.8	5.4	3.2	.1														86	86	138	94
36/ 35	1.3	6.0	.9															74	74	118	127
34/ 33	1.8	3.3	.7															52	52	98	132
32/ 31	.4	3.0																31	31	35	100
30/ 29	.7	1.4																19	19	42	66
28/ 27	.1	1.6	.1															16	16	7	54
26/ 25	.1	.4																5	5	14	20
24/ 23	.1	.2																3	3	4	18
22/ 21	.1	.1																2	2	4	7
20/ 19																					7
18/ 17																					3
TOTAL	8.3	41.0	28.7	17.8	3.0	.8	.4											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.	5772857	71229	79.1	12.279	900							
Dry Bulb	1583139	37285	41.4	6.544	900		7.6					90
Wet Bulb	1364348	34686	38.5	5.536	900		10.6					90
Dew Point	1138835	31589	35.1	5.786	900		27.5					90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | SEP 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
58/ 57				.3		.2	.1											6	6		
56/ 55					.3	.1	.1											5	5		
54/ 53			.2	.9	.2													12	12		
52/ 51		.6	1.3	2.2	.2	.1												40	40	3	
50/ 49		1.0	2.2	1.6	.4													47	47	15	3
48/ 47	.4	1.2	1.4	1.2	.4	.2												45	45	42	12
46/ 45	.6	1.9	2.2	1.3	.2													56	56	59	28
44/ 43	.8	3.9	5.2	1.7														104	104	65	41
42/ 41	.3	5.2	4.4	1.2														101	101	80	53
40/ 39	.7	5.8	4.3	1.1														107	107	121	86
38/ 37	1.6	6.0	2.9	.3														97	97	127	108
36/ 35	2.2	4.7	1.2															73	73	116	119
34/ 33	2.6	5.0	.6															73	73	94	135
32/ 31	2.9	2.8																51	51	78	106
30/ 29	1.4	2.8																38	38	43	87
28/ 27	1.1	1.4																23	23	27	58
26/ 25	.3	.6																8	8	13	29
24/ 23	.3	.4																7	7	8	14
22/ 21	.1	.4																5	5	5	10
20/ 19	.2																	2	2	4	6
18/ 17																					5
TOTAL	15.6	43.7	26.1	11.9	1.9	.7	.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.	6252077	74247	82.5	11.883	900							
Dry Bulb	1469876	35834	39.8	6.926	900		13.4					90
Wet Bulb	1292560	33700	37.4	5.842	900		17.8					90
Dew Point	1106445	31127	34.6	5.767	900		31.5					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.1											1	1		
60/ 59				.1		.1												2	2		
58/ 57				.2		.2												4	4		
56/ 55			.2	.3	.6	.1												11	11		
54/ 53		.1	.2	.8	.8	.1												18	18	1	
52/ 51		.7	1.7	1.2	.4													36	36	5	
50/ 49		1.3	1.9	2.1	.4													52	52	21	3
48/ 47	.3	1.3	2.8	2.3	.2													63	63	43	21
46/ 45	.2	2.3	2.6	2.6	.3													72	72	59	22
44/ 43	.8	3.9	4.6	1.9	.4													104	104	80	46
42/ 41	.4	4.8	4.1	1.1	.2													96	96	85	56
40/ 39	.4	7.1	3.9	1.4														116	116	126	92
38/ 37	1.3	5.4	2.9	.2														89	89	132	109
36/ 35	1.8	5.3	.9	.1														73	73	130	133
34/ 33	1.7	4.4	.2															57	57	76	126
32/ 31	2.3	2.2	.2															43	43	63	111
30/ 29	.9	1.9	.1															26	26	32	78
28/ 27	1.0	1.0																18	18	23	44
26/ 25	.7	.2																8	8	13	29
24/ 23	.2	.2																4	4	2	18
22/ 21	.1	.3																4	4	3	3
20/ 19	.3																	3	3	6	4
18/ 17																					5
TOTAL	12.6	42.7	26.2	14.4	3.4	.6	.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.	6038700	72904	81.0	12.170	900							
Dry Bulb	1535264	36650	40.7	6.899	900		10.6					90
Wet Bulb	1336495	34293	38.1	5.759	900		14.2					90
Dew Point	1133105	31521	35.0	5.693	900		29.2					90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | SEP 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
70/ 69									.2									2	2		
66/ 65						.1		.7										7	7		
64/ 63						.1			.2									3	3		
62/ 61					.2	.3	.8	.4	.1									17	17		
60/ 59					.6	.6	.7	.1										17	17		
58/ 57			.1	.2	1.8	.9	.7	.1	.1									35	35		
56/ 55			.3	1.1	1.9	1.9	.4	.1										52	52	1	
54/ 53		.3	1.0	2.1	2.7	1.0	.3											67	67	11	
52/ 51		.3	1.2	3.3	3.1	.7	.1											79	79	26	1
50/ 49		.2	1.2	4.4	3.4	1.2	.1											96	96	54	6
48/ 47		1.2	2.7	3.9	3.2	.7												105	105	82	23
46/ 45		2.0	2.9	5.8	1.6	.1												111	111	104	27
44/ 43	.2	2.9	3.4	4.2	.9	.1												106	106	136	47
42/ 41	.3	1.7	4.1	2.4	.6													82	82	126	87
40/ 39	.1	2.2	1.8	.6	.3													45	45	140	111
38/ 37	.1	2.0	.9	.3														30	30	114	114
36/ 35	.8	1.2	.6															23	23	50	149
34/ 33	.6	.6	.2															12	12	35	135
32/ 31	.3	.3	.1															7	7	12	69
30/ 29	.2	.1																3	3	7	56
28/ 27	.1																	1	1	2	30
26/ 25																					27
24/ 23																					10
22/ 21																					5
20/ 19																					3
TOTAL	2.8	15.1	20.6	28.4	20.2	7.7	3.1	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.	4184373	59883	66.5	14.914	900							
Dry Bulb	2064003	42677	47.4	6.696	900		1.1	.2				90
Wet Bulb	1610255	37815	42.0	4.878	900		2.1					90
Dew Point	1203521	32545	36.2	5.445	900		20.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT OUT APT 57-66 SEP
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
74/ 73										.2								2	2		
72/ 71									.1	.2								3	3		
70/ 69								.1	.3	.3								7	7		
68/ 67								.1		.9								9	9		
66/ 65							.6	.2	.7	.3	.1							17	17		
64/ 63						.8	1.1	1.0	.8	.3	.1							37	37		
62/ 61					.2	.7	1.8	.7	.8									37	37		
60/ 59					.8	2.6	2.1	.8	.3									59	59		
58/ 57			.2	.8	1.7	2.4	1.1	.9										64	64		
56/ 55		.1	.4	1.0	2.2	3.7	1.1	.6										82	82	8	
54/ 53		.1	.7	1.1	3.3	3.1	1.7	.6										95	95	24	
52/ 51		.1	.8	1.7	4.6	3.9	1.4											112	112	55	3
50/ 49		.2	.4	2.4	4.4	2.1	1.7											102	102	100	7
48/ 47	.1	.3	1.0	2.2	4.9	1.3	.1											90	90	99	22
46/ 45		1.0	1.9	1.7	2.6	.6	.1											70	70	112	38
44/ 43		1.4	1.7	1.1	1.0	.1												48	48	140	48
42/ 41	.1	.8	.4	1.0	.8													28	28	145	69
40/ 39	.1	.9	.4	.1														14	14	111	92
38/ 37		.8	.6															12	12	54	118
36/ 35	.3	.3	.1															7	7	40	119
34/ 33	.2	.2																4	4	10	86
32/ 31	.1																	1	1	2	93
30/ 29																					78
28/ 27																					47
26/ 25																					37
24/ 23																					23
22/ 21																					13
20/ 19																					4
18/ 17																					3
TOTAL	1.0	6.3	8.7	13.1	26.4	21.2	12.8	4.9	3.0	2.3	.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.	2924056	49256	54.7	15.937	900							
Dry Bulb	2497199	46985	52.2	7.021	900		.1	2.1	.2			90
Wet Bulb	1767821	39657	44.1	4.764	900		.2					90
Dew Point	1159365	31805	35.3	6.276	900		29.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73										.2	.3							5	5		
72/ 71										.1								1	1		
70/ 69								.2	.2	.1	.1							6	6		
68/ 67							.2	.3	.3	.3	.1							12	12		
66/ 65						.2		1.8	.3	.1								22	22		
64/ 63						.3	.6	1.3	1.6									34	34		
62/ 61						.7	1.4	1.1	1.1	.1								40	40		
60/ 59				.7	1.4	1.9	1.6	.9	.1									59	59		
58/ 57			.1	.7	1.7	3.4	1.4	1.1	.1									77	77		
56/ 55		.2	.4	.6	2.0	3.4	2.0	.7										84	84	11	
54/ 53		.1	.2	.8	3.1	3.0	2.6	.6										93	93	27	
52/ 51	.3	.1	.3	1.0	3.0	2.9	2.1	.2										90	90	66	7
50/ 49		.2	.2	1.7	5.0	2.9	1.3											102	102	84	10
48/ 47	.1	.8	.9	2.8	4.1	1.8	.2											96	96	88	18
46/ 45	.1	1.6	1.7	1.7	2.3	.1												67	67	128	33
44/ 43		1.8	1.1	.9	1.1	.3												47	47	118	44
42/ 41		.9	.6	.3	.4													20	20	171	58
40/ 39		1.2	.6	.3														19	19	98	114
38/ 37	.1	.9	.4	.3														16	16	63	104
36/ 35	.4	.2																6	6	29	97
34/ 33	.2																	2	2	12	112
32/ 31	.1	.1																2	2	4	93
30/ 29																				1	65
28/ 27																					51
26/ 25																					34
24/ 23																					30
22/ 21																					21
20/ 19																					6
18/ 17																					3
TOTAL	1.4	8.1	6.6	11.7	24.2	21.0	13.4	8.2	3.8	1.0	.6							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	2492331	48663	54.1	17.043	900							
Dry Bulb	2518401	47167	52.4	7.191	900		.2	2.4	.5			90
Wet Bulb	1770610	39682	44.1	4.832	900		.5					90
Dew Point	1145800	31572	35.1	6.523	900		30.3					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | SEP 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
72/ 71										.1								1	1		
70/ 69									.1									1	1		
66/ 65							.1	.2	.1									4	4		
64/ 63							.4	.7										10	10		
62/ 61					.1	.2	.7	.3	.2									14	14		
60/ 59					.6	.4	.8	.7	.1									23	23		
58/ 57			.3	.3	1.1	1.9	1.0	.6										47	47		
56/ 55			.4	1.3	2.0	2.1	1.1	.1										64	64		
54/ 53		.4	.4	2.8	2.8	1.3	.9											78	78	12	
52/ 51	.3	.4	.4	2.2	2.1	.9	.4											62	62	32	5
50/ 49		.6	1.8	4.1	2.8	1.3	.4											99	99	52	12
48/ 47		.8	2.1	3.9	2.6	.8												91	91	89	12
46/ 45		2.1	2.4	5.7	3.1	.8												127	127	107	29
44/ 43	.1	2.6	3.0	4.4	.8	.1												99	99	116	55
42/ 41	.1	2.8	2.9	2.1	.3													74	74	140	78
40/ 39	.1	1.4	1.3	.9	.1													35	35	148	130
38/ 37	.3	1.6	1.2	.6	.1													34	34	97	97
36/ 35	.3	.9	.7	.2														19	19	55	106
34/ 33	.3	.6	.2	.1														11	11	27	113
32/ 31	.2		.1															3	3	15	92
30/ 29		.4																4	4	6	67
28/ 27																				4	48
26/ 25																					33
24/ 23																					12
22/ 21																					9
20/ 19																					2
TOTAL	1.9	14.6	17.4	28.7	18.4	9.9	5.9	2.6	.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.	3977464	58102	64.6	15.874	900							
Dry Bulb	2111635	43167	48.0	6.770	900		.7	.2				90
Wet Bulb	1620520	37930	42.1	4.945	900		2.5					90
Dew Point	1184936	32224	35.8	5.889	900		26.3					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

26316 STATION — WHITEHORSE YT DOT APT STATION NAME — 57-66 YEARS — SEP MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.4											4	4		
58/ 57					.4	.4	.1											9	9		
56/ 55			.4	.8	1.7	.6	.2											33	33		
54/ 53		.1	.6	2.1	1.6	.8	.3											49	49		
52/ 51		.8	1.4	2.1	1.2	.3	.2											55	55	7	
50/ 49	.6	.6	1.1	3.9	1.3	.2												69	69	36	12
48/ 47	.1	.8	2.6	3.0	.6	.3												66	66	70	16
46/ 45	.2	2.3	3.7	4.6	.8	.3												107	107	60	14
44/ 43	.3	4.0	5.1	4.9	.4													133	133	102	58
42/ 41	.1	3.9	5.2	2.6	.1													107	107	119	63
40/ 39	.9	3.9	3.8	1.4														90	90	146	121
38/ 37	.6	3.7	3.1	.6														71	71	134	85
36/ 35	.7	2.7	1.2															41	41	102	130
34/ 33	.3	2.1	1.1	.1														33	33	59	114
32/ 31	.7	.7	.6	.1														18	18	36	112
30/ 29		.2	.4															9	9	11	80
28/ 27		.4																4	4	9	45
26/ 25		.2																2	2	8	22
24/ 23																				1	8
22/ 21																					15
20/ 19																					5
TOTAL	4.4	26.3	30.7	26.1	8.1	3.0	1.3											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4999271	65961	73.3	13.547	900							
Dry Bulb	1764675	39445	43.8	6.318	900		3.3					90
Wet Bulb	1457520	35918	39.9	5.175	900		6.5					90
Dew Point	1156237	31841	35.4	5.751	900		28.7					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
54/ 53							.1	.1										2	2		
52/ 51				.1	.1		.1											3	3		
50/ 49				.4														4	4		
48/ 47				.5	.3													8	8		
46/ 45		.1	.4	1.2	.2	.2												20	20	1	
44/ 43		.2	2.4	.9	.4													36	36	9	
42/ 41	.2	1.1	3.5	1.2	.5	.1												62	62	26	2
40/ 39	.1	1.3	3.7	1.0	.2													58	58	45	9
38/ 37	.2	3.9	3.5	.3														74	74	63	35
36/ 35		4.6	6.1	1.0														109	109	89	34
34/ 33	1.3	5.5	2.6	.6														95	95	106	68
32/ 31	1.8	4.4	2.4	.3														83	83	133	118
30/ 29	1.7	4.4	1.1															67	67	89	120
28/ 27	1.6	3.0	.8															50	50	78	98
26/ 25	1.4	3.5	.9															54	54	55	78
24/ 23	.8	2.2	.1															28	28	38	70
22/ 21	1.1	2.0	.1															30	30	34	57
20/ 19	1.0	2.3																30	30	30	40
18/ 17	.9	1.4																21	21	30	37
16/ 15	1.0	.9																17	17	20	27
14/ 13	2.2	1.0																29	29	31	34
12/ 11	.9	.3																11	11	12	21
10/ 9	.8	.3																10	10	10	27
8/ 7	.5	.4																9	9	8	18
6/ 5	.5	.1																6	6	9	8
4/ 3	.8	.1																8	8	7	4
2/ 1	.1																	1	1	2	4
0/ -1	.3	.1																4	4	4	12
-2/ -3	.1																	1	1	1	5
-4/ -5																					3
-6/ -7																					1
TOTAL	19.1	43.1	27.7	7.5	1.8	.3	.2	.1											930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5951309	73603	79.1	11.653	930							
Dry Bulb	968447	28593	30.7	9.807	930	.5	45.9					93
Wet Bulb	830000	26582	28.6	8.694	930	.5	59.1					93
Dew Point	642127	22993	24.7	8.904	930	2.1	78.2					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51					.1													1	1		
50/ 49				.6			.2											8	8		
48/ 47			.2	.2	.3													7	7		
46/ 45		.1	.2	.5	.2	.1												11	11	1	
44/ 43		.5	1.6	1.1	.8													37	37	12	
42/ 41	.3	1.1	3.2	1.4	.8													63	63	12	3
40/ 39		2.0	3.0	.5	.2													54	54	40	8
38/ 37		3.1	3.4	.2														67	67	76	27
36/ 35	.3	4.4	5.3	.3	.1													97	97	85	36
34/ 33	.8	4.4	2.0	.1														68	68	99	79
32/ 31	2.9	4.3	3.0	.1														96	96	108	109
30/ 29	1.5	5.8	1.4															81	81	92	88
28/ 27	2.3	3.5	.4	.1														59	59	92	113
26/ 25	1.8	2.7	.2															44	44	57	82
24/ 23	1.0	3.5	.3															45	45	37	80
22/ 21	1.2	2.7																36	36	47	51
20/ 19	.8	1.3																19	19	25	38
18/ 17	1.7	1.5																30	30	32	45
16/ 15	1.3	.6																18	18	23	27
14/ 13	1.8	.6																23	23	21	32
12/ 11	1.3	.8																19	19	19	29
10/ 9	1.3	.4																16	16	19	15
8/ 7	.5	.3																8	8	8	18
6/ 5	.8	.2																9	9	10	14
4/ 3	.2	.2																4	4	5	9
2/ 1	.3																	3	3	3	8
0/ -1	.2																	2	2	2	6
-2/ -3	.1																	1	1	1	7
-4/ -5	.3																	3	3	3	1
-6/ -7	.1																	1	1	1	2
-8/ -9																					2
-10/-11																					1
TOTAL	22.8	44.3	24.8	5.3	2.5	.1	.2											930	930		930
																		930		930	

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.	6123593	74715	80.3	11.417	930							
Dry Bulb	926311	27823	29.9	10.055	930	.7	51.7					93
Wet Bulb	800847	25987	27.9	8.967	930	.7	60.5					93
Dew Point	627441	22603	24.3	9.168	930	1.9	77.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT OUT 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
52/ 51						.1												1	1		
50/ 49			.1	.5														6	6		
48/ 47			.5	.1	.1	.1		.1										9	9		
46/ 45			.4	.2			.2											8	8	2	
44/ 43		.2	1.8	.6	.1													26	26	10	
42/ 41	.2	.3	4.1	2.3	.2													66	66	11	3
40/ 39	.2	1.6	4.0	.3	.1													58	58	32	10
38/ 37	.1	3.3	3.1	.4	.1													66	66	82	23
36/ 35	.3	3.5	4.5	.3														81	81	86	37
34/ 33	1.4	4.9	2.8	.5	.1													91	91	87	73
32/ 31	1.9	5.9	1.8															90	90	111	115
30/ 29	1.3	5.8	.4															70	70	103	87
28/ 27	3.4	2.7	.1															58	58	84	118
26/ 25	2.8	3.1	.5															60	60	59	98
24/ 23	.9	2.9	.2															37	37	40	63
22/ 21	.5	2.7																30	30	37	50
20/ 19	1.9	2.2																38	38	39	31
18/ 17	1.3	1.0																21	21	26	41
16/ 15	2.6	.2																26	26	32	34
14/ 13	1.3	1.0																21	21	20	36
12/ 11	.9	.6																14	14	11	25
10/ 9	1.6	.3																18	18	21	12
8/ 7	.5	.1																6	6	7	23
6/ 5	.4	.4																8	8	9	11
4/ 3	.4																	4	4	4	6
2/ 1	.6																	6	6	6	11
0/ -1	.6																	6	6	6	6
-2/ -3	.2																	2	2	2	5
-4/ -5	.1																	1	1	1	7
-6/ -7	.2																	2	2	2	2
-8/ -9																					2
-10/-11																					1
TOTAL	25.9	42.9	24.5	5.4	.8	.2	.2	.1										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6258600	75600	81.3	11.031	930							
Dry Bulb	908963	27483	29.6	10.208	930	1.1	51.8					93
Wet Bulb	791364	25766	27.7	9.134	930	1.1	62.0					93
Dew Point	627685	22541	24.2	9.357	930	2.3	78.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63								.1										1	1		
58/ 57					.1	.1												2	2		
56/ 55					.1		.1	.1										3	3		
54/ 53				.1		.1	.1	.1										4	4		
52/ 51				.3	.1													4	4		
50/ 49			.2	.3	.4	.2		.2										13	13	2	
48/ 47		.1	.2	1.2	.6	.2	.1											23	23	3	
46/ 45		.2	.8	1.6	1.4	.3												40	40	8	
44/ 43		.2	2.0	3.0	.3	.3												55	55	10	2
42/ 41	.1	.3	3.3	2.3	1.0	.3												70	70	35	8
40/ 39	.3	.5	4.8	2.5	.8													83	83	54	15
38/ 37	.2	3.0	3.8	1.5	.1	.1												81	81	92	20
36/ 35	.6	3.5	4.2	.5														83	83	118	46
34/ 33	1.1	4.3	2.8	.3														79	79	107	103
32/ 31	1.0	4.4	1.3	.2														64	64	108	98
30/ 29	1.4	3.9	.6	.2														57	57	77	103
28/ 27	2.0	2.5	1.2	.1														54	54	68	119
26/ 25	.5	2.7	.6	.1														37	37	39	81
24/ 23	.6	2.4	1.1															38	38	44	62
22/ 21	.5	1.4	.3															21	21	25	51
20/ 19	1.1	2.5																33	33	36	53
18/ 17	1.1	1.3																22	22	32	36
16/ 15	1.2	.9																19	19	22	32
14/ 13	.3	.9																11	11	13	31
12/ 11	.1	.6																7	7	7	27
10/ 9	1.2	.3																14	14	15	17
8/ 7	.4	.2																6	6	9	15
6/ 5																					12
4/ 3	.2	.1																3	3	3	9
2/ 1	.3																	3	3	3	4
0/ -1																					3
-2/ -3																					2
-4/ -5																					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

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	14.4	36.5	27.3	14.3	4.9	1.7	.3	.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.	5425389	69821	75.1	14.054	930							
Dry Bulb	1106833	30751	33.1	9.844	930		38.9					93
Wet Bulb	912783	28081	30.2	8.357	930		50.1					93
Dew Point	672728	23724	25.5	8.526	930	.6	73.6					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

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
OCT — 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
66/ 65									.2									2	2		
64/ 63								.3	.1									4	4		
62/ 61							.2	.1										3	3		
60/ 59						.1												1	1		
58/ 57					.1	.2	.1											4	4		
56/ 55					.1	.1												2	2		
54/ 53				.2	.1		.2	.2										7	7		
52/ 51					.4	.6	.1											11	11		
50/ 49			.1	1.1	1.6	.8	.6											39	39	13	
48/ 47		.1	.3	1.6	1.8	1.0	.6											51	51	5	
46/ 45			1.2	2.2	3.3	.8	.3											72	72	8	
44/ 43		.1	1.4	3.8	2.5	1.2												83	83	15	4
42/ 41		.5	2.5	3.0	1.6	.9												79	79	63	7
40/ 39	.2	1.9	3.2	2.7	1.9	.2												95	95	69	12
38/ 37		2.5	2.7	2.3	.4													73	73	142	30
36/ 35	.1	2.9	4.0	1.4	.2													80	80	110	65
34/ 33	.3	2.9	2.6	.1														55	55	99	81
32/ 31	1.1	2.4	1.5	.2														48	48	120	102
30/ 29	.9	1.9	1.6	.2														43	43	64	102
28/ 27	.2	2.4	1.4															37	37	42	96
26/ 25	.4	1.4	.5															22	22	40	90
24/ 23	.2	1.6	.9															25	25	24	76
22/ 21	.4	1.7	.6															26	26	23	55
20/ 19	.4	2.4	.1															27	27	38	48
18/ 17	.2	.9																10	10	17	38
16/ 15	.3	1.1																13	13	14	41
14/ 13		.5																5	5	6	21
12/ 11	.4	.5																9	9	9	23
10/ 9	.1	.3																4	4	7	14
8/ 7																				2	12
6/ 5																					5
4/ 3																					2
2/ 1																					2
0/ -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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 2 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.4	28.1	24.6	18.7	14.2	5.8	2.3	.6	.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.	4439109	62459	67.2	16.236	930							
Dry Bulb	1346752	34224	36.8	9.694	930		26.9					93
Wet Bulb	1037980	30236	32.5	7.691	930		40.6					93
Dew Point	690252	24258	26.1	7.868	930	.4	73.1					93

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

USAFETAC

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) OCT (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
66/ 65									.1									1	1		
64/ 63									.2									2	2		
62/ 61							.3											3	3		
60/ 59							.2	.2										4	4		
58/ 57						.3												3	3		
56/ 55					.1													1	1		
54/ 53				.1	.1			.1										3	3		
52/ 51				.3	.5	.4		.3										15	15	1	
50/ 49				1.0	1.4	.2	.4	.2										30	30	7	
48/ 47			.5	1.6	1.8	.8	.2											46	46	5	
46/ 45			1.2	2.6	1.3	1.0	.2											58	58	9	
44/ 43			1.5	4.5	2.4	.6	.2											86	86	26	1
42/ 41		.8	2.2	2.9	1.6	.4												73	73	45	6
40/ 39	.3	.9	3.3	3.5	1.2	.2												88	88	73	16
38/ 37	.1	2.5	2.7	3.1	.9													86	86	111	35
36/ 35	.2	3.1	3.8	2.8	.3													95	95	129	56
34/ 33	.4	3.4	2.4	.9														66	66	93	81
32/ 31	.5	2.4	1.6	.8														49	49	124	85
30/ 29	.9	2.6	1.1															42	42	84	109
28/ 27	.8	2.0	.9	.3														37	37	53	92
26/ 25	.4	.9	.8	.1														20	20	28	109
24/ 23	.1	1.5	1.1															25	25	15	73
22/ 21	.5	2.7	.2															32	32	35	60
20/ 19	.5	1.6	.2															22	22	37	49
18/ 17	.6	1.0																15	15	23	37
16/ 15	.1	.8																8	8	6	37
14/ 13	.2	.4																6	6	12	29
12/ 11		.3																3	3		16
10/ 9	.2	.5																7	7	8	14
8/ 7	.2	.1																3	3	5	8
6/ 5																					8
4/ 3	.1																	1	1	1	3
2/ 1																					3
0/ -1																					3

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												

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

26316 STATION | WHITEHORSE YT DUIT APT STATION NAME | 57-66 YEARS | OCT 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	6.3	27.4	23.3	24.5	11.6	4.0	1.6	.9	.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.	4939669	63215	68.0	16.165	930							
Dry Bulb	1310778	33776	36.3	9.514	930		27.0					93
Wet Bulb	1016973	29929	32.2	7.610	930		49.1					93
Dew Point	682067	24123	25.9	7.788	930	.3	73.5					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.2	.4		.2										8	8		
54/ 53					.1		.1											2	2		
52/ 51				.1	.1	.1		.1										4	4		
50/ 49				.8	.2		.1											10	10		
48/ 47			.2	.6	.4	.1	.1											14	14	3	
46/ 45		.1	.8	1.5	.5	.3	.1											31	31	8	
44/ 43		.5	1.4	1.9	.4	.2	.1											43	43	14	
42/ 41		.8	3.0	3.2	.4		.1											70	70	31	9
40/ 39		1.6	4.0	2.6	.8	.1												84	84	45	12
38/ 37	.4	2.4	3.5	1.8	.2	.1												97	97	70	31
36/ 35	.5	4.2	5.1	2.5	.1													115	115	126	40
34/ 33	.4	3.9	3.2	.8														77	77	111	81
32/ 31	1.2	5.2	2.6	.5														88	88	119	95
30/ 29	.9	4.0	2.0	.1														65	65	103	112
28/ 27	1.5	1.4	1.1															37	37	92	117
26/ 25	.9	1.0	.8															24	24	31	89
24/ 23	.3	1.7	.6															25	25	25	73
22/ 21	1.0	2.7	.4															38	38	28	54
20/ 19	.9	1.7	.2															26	26	38	44
18/ 17	.6	.9																14	14	23	42
16/ 15	.8	.5																12	12	16	25
14/ 13	.3	1.0																12	12	9	30
12/ 11	.6	.6																12	12	12	19
10/ 9	.2	.4																6	6	9	17
8/ 7		.2																2	2	3	15
6/ 5	.8	.2																9	9	9	6
4/ 3	.4																	4	4	4	1
2/ 1	.1																	1	1	1	14
0/ -1																					3
-2/ -3																					1
TOTAL	11.8	34.9	30.9	16.5	3.5	1.4	.6	.3										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.	5357555	69431	74.7	13.687	930							
Dry Bulb	1105593	30875	33.2	9.313	930		37.5					93
Wet Bulb	910746	28148	30.3	7.956	930		52.2					93
Dew Point	667628	23720	25.5	8.211	930	.4	75.7					93

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

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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DUT APT 57-66 OCT
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
58/ 57							.1											1	1		
56/ 55							.2											2	2		
54/ 53					.1													1	1		
52/ 51				.1	.1	.1												3	3		
50/ 49				.2	.2	.1												5	5		
48/ 47			.2	.5	.2	.2												11	11		
46/ 45			.6	.8		.2												15	15	4	
44/ 43	.1	.5	2.3	1.2	.5													43	43	11	
42/ 41		1.0	3.1	1.2	.2	.2												53	53	27	4
40/ 39	.1	1.4	3.4	1.1	.6													62	62	36	13
38/ 37		3.5	6.1	.9	.2													100	100	69	26
36/ 35	.5	4.4	6.2	2.0	.2													125	125	110	34
34/ 33	1.3	3.2	2.9	.9														77	77	113	69
32/ 31	1.2	4.7	2.4	.2														79	79	113	118
30/ 29	1.7	4.7	2.4															82	82	106	110
28/ 27	1.7	2.7	1.1															51	51	88	120
26/ 25	.8	2.3	.9															36	36	47	73
24/ 23	.8	1.2	.1															19	19	30	67
22/ 21	1.0	2.6	.2															35	35	31	59
20/ 19	1.0	1.9	.2															29	29	34	47
18/ 17	.8	1.7																23	23	24	34
16/ 15	.8	1.2	.1															19	19	25	34
14/ 13	1.1	.5																15	15	21	24
12/ 11	1.4	.4																17	17	15	24
10/ 9	.5	.1																6	6	8	29
8/ 7	.1	.2																3	3	2	13
6/ 5	.4	.1																5	5	7	6
4/ 3	.5																	5	5	5	5
2/ 1	.2	.1																3	3	2	8
0/ -1	.3																	3	3	4	5
-2/ -3	.2																	2	2	2	1
-4/ -5																					5
-6/ -7																					2

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

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

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PSYCHROMETRIC SUMMARY

26310 WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
OCT — MONTH
PAGE 2
2100-2300 — HOURS (L. S. T.)

Type 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	16.5	18.6	32.9	9.0	2.5	.9	.3											930	930	930	930

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5723716	72050	77.5	12.354	930							
Dry Bulb	1008878	29324	31.5	9.524	930	.5	43.2					93
Wet Bulb	852861	27065	29.1	8.378	930	.6	56.4					93
Dew Point	646835	23179	24.9	8.626	930	1.3	78.4					93

USAFETAC FORM 0-26-5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26310 WHITEHORSE YT OUT APT 57-66 NOV
STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43			.3	.3														6	6		
42/ 41		.1	.1		.3	.1												6	6		
40/ 39		.3	.3	.2	.1													9	9	4	
38/ 37		1.0	.6	.4	.6													23	23	12	1
36/ 35	.3	.3	.8	.7	.1													20	20	18	11
34/ 33		2.1	1.3															31	31	10	7
32/ 31	.2	2.4	1.1	.1														35	35	41	9
30/ 29	.1	4.3	.4															44	44	44	27
28/ 27	.4	5.8	.3															59	59	57	31
26/ 25	.6	4.3	.3															47	47	69	55
24/ 23	1.4	3.1																41	41	47	59
22/ 21	1.6	3.8																48	48	47	65
20/ 19	2.3	2.6																44	44	54	50
18/ 17	3.1	2.0																46	46	46	50
16/ 15	2.7	1.8																40	40	42	58
14/ 13	2.9	1.4																39	39	44	46
12/ 11	2.7	.2																26	26	28	39
10/ 9	3.6	.8																39	39	38	26
8/ 7	4.8	.4																47	47	46	43
6/ 5	4.0	.7																42	42	41	35
4/ 3	3.3	.3																33	33	35	44
2/ 1	2.3	.2																23	23	24	33
0/ -1	1.2	.1																12	12	12	34
-2/ -3	1.2																	11	11	12	14
-4/ -5	3.0	.1																28	28	28	23
-6/ -7	.8																	7	7	7	16
-8/ -9	1.3	.1																13	13	12	24
-10/-11	.9	.1																9	9	10	9
-12/-13	1.3																	12	12	12	11
-14/-15	.9																	8	8	8	13
-16/-17	.4																	4	4	4	9
-18/-19	.4																	4	4	4	6
-20/-21	.7																	6	6	6	4
-22/-23	.9																	8	8	8	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												

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

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT 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	1.0																	9	9	9	5
-26/-27	.5																	5	5	5	6
-28/-29	1.3																	12	12	12	10
-30/-31	.4																	4	4	4	12
-32/-33																					6
-34/-35																					1
TOTAL	2.8	38.6	5.7	1.8	1.1	.1												900	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.	6277038	74778	83.1	8.436	900							
Dry Bulb	417103	12969	14.4	16.003	900	15.2	80.5					90
Wet Bulb	372535	12179	13.5	15.201	900	15.3	85.6					90
Dew Point	298601	9031	10.0	15.210	900	21.1	88.1					90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26310 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
NOV — MONTH

PAGE 1
0300-0900 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43				.2														2	2		
42/ 41			.4	.6														7	7		
40/ 39		.3	.3	.1														7	7		
38/ 37		1.2	.6	.3														21	21	12	
36/ 35		.4	1.4	.3	.1													21	21	16	5
34/ 33	.3	1.4	1.1		.1													27	27	15	10
32/ 31		2.9	1.3	.2														40	40	34	16
30/ 29		3.4	.8	.1														39	39	46	18
28/ 27	.6	5.4	.7															60	60	56	43
26/ 25	.9	4.8	.1															52	52	69	44
24/ 23	1.4	2.7																37	37	50	54
22/ 21	1.8	3.3																46	46	45	63
20/ 19	1.6	2.8																39	39	43	47
18/ 17	3.0	2.0																45	45	49	51
16/ 15	4.3	.9																47	47	52	49
14/ 13	2.6	1.3																35	35	29	55
12/ 11	3.2	.8																36	36	40	40
10/ 9	2.8	.9																33	33	35	30
8/ 7	3.9	1.2																46	46	44	36
6/ 5	3.9	.6																40	40	41	31
4/ 3	3.4																	31	31	35	42
2/ 1	2.9																	26	26	26	43
0/ -1	1.6	.1																15	15	14	29
-2/ -3	2.1																	19	19	20	22
-4/ -5	1.6	.1																15	15	15	18
-6/ -7	2.3																	21	21	21	22
-8/ -9	.9																	8	8	8	18
-10/-11	1.0																	9	9	9	17
-12/-13	.8																	7	7	7	6
-14/-15	1.3																	12	12	12	10
-16/-17	1.3																	12	12	12	8
-18/-19	.6																	5	5	5	10
-20/-21	.8																	7	7	7	11
-22/-23	.7																	6	6	6	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												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-24/-25	.3																	3	3	3	6
-26/-27	.9																	8	8	8	6
-28/-29	1.0																	9	9	9	3
-30/-31	.6																	5	5	5	9
-32/-33	.2																	2	2	2	12
-34/-35																					2
TOTAL	54.4	36.7	6.8	1.9	.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.	6291563	74933	83.3	7.658	900							
Dry Bulb	404789	12523	13.9	16.014	900	16.3	81.5					90
Wet Bulb	363365	11777	13.1	15.257	900	16.3	85.7					90
Dew Point	294704	8590	9.5	15.382	900	21.8	88.5					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION

WHITEHORSE YT DOT APT — STATION NAME

57-66 — YEARS

NOV — MONTH

PAGE 1

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.3	.7														9	9		
40/ 39		.3	.7	.2														11	11		
38/ 37		1.1	.7	.2														14	18	10	
36/ 35		.7	.9	.3	.2													19	19	18	8
34/ 33	.1	.4	1.7	.2	.1													23	23	20	7
32/ 31		4.2	1.0	.1														48	48	23	13
30/ 29	.1	2.9	1.1															37	37	32	17
28/ 27	.4	4.3	.3															46	46	55	38
26/ 25	1.0	4.7																51	51	53	62
24/ 23	1.0	3.0	.1															37	37	47	47
22/ 21	1.4	2.6																36	36	46	44
20/ 19	1.8	3.6																48	48	38	49
18/ 17	3.2	2.1																48	48	58	47
16/ 15	4.6	1.6																55	55	58	56
14/ 13	2.8	1.2																36	36	38	68
12/ 11	3.4	1.0																40	40	41	36
10/ 9	2.8	.4																29	29	33	32
8/ 7	3.1	1.0																37	37	33	46
6/ 5	3.8	.7																40	40	43	26
4/ 3	2.7	.2																26	26	28	29
2/ 1	3.1	.1																29	29	29	44
0/ -1	2.8																	25	25	25	28
-2/ -3	2.4	.1																23	23	23	25
-4/ -5	.7																	6	6	6	29
-6/ -7	1.7																	15	15	15	19
-8/ -9	1.2																	11	11	11	6
-10/-11	1.6																	14	14	14	13
-12/-13	1.2																	11	11	11	19
-14/-15	1.2																	11	11	11	9
-16/-17	.7																	6	6	6	11
-18/-19	.3																	3	4	3	11
-20/-21	.8																	7	7	7	10
-22/-23	1.4																	13	13	13	2
-24/-25	.9																	8	8	8	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												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26310 — STATION — WHITEHORSE VT DUT 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
-26/-27	.6																	5	5	5	13
-28/-29	.6																	5	5	5	8
-30/-31	.9																	8	8	8	7
-32/-33	.4																	4	4	4	3
-34/-35	.1																	1	1	1	7
-36/-37																					3
TOTAL	54.8	36.3	6.8	1.8	.3													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.	6275190	74800	83.2	7.578	899							
Dry Bulb	401678	11998	13.3	16.398	900	17.7	82.0					90
Wet Bulb	359515	11263	12.5	15.595	899	17.6	85.2					90
Dew Point	292199	8111	9.0	15.617	899	23.0	88.3					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

26316 WHITEHORSE YT DOT APT 57-66 NOV
STATION 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43				.2														2	2		
42/ 41			.3	.7														9	9		
40/ 39		.7	.9	.2	.1													16	16	2	
38/ 37		.3	1.6	.2	.1													20	20	12	1
36/ 35	.1	.3	2.1	.3														26	26	19	9
34/ 33		1.2	2.3															32	32	16	2
32/ 31	.2	3.3	2.7	.1														57	57	47	19
30/ 29		3.2	.6															34	34	54	24
28/ 27	.3	4.3	.9															50	50	61	44
26/ 25	.3	3.9	.2															40	40	44	64
24/ 23	.9	2.7																32	32	43	51
22/ 21	1.2	4																48	48	44	55
20/ 19	1.7	3.7																48	48	56	42
18/ 17	3.4	2.7																55	55	58	50
16/ 15	2.9	2.0																44	44	47	65
14/ 13	2.1	1.2																30	30	28	60
12/ 11	2.2	1.3																32	32	35	32
10/ 9	3.3	.6																35	35	39	31
8/ 7	3.1	.8																35	35	34	32
6/ 5	3.4	.8																38	38	42	33
4/ 3	2.4	.6																27	27	24	32
2/ 1	2.7	.3																27	27	29	37
0/ -1	2.6	.3																26	26	25	29
-2/ -3	1.3	.1																13	13	15	23
-4/ -5	1.0	.2																11	11	11	30
-6/ -7	1.0	.1																10	10	10	11
-8/ -9	1.4	.1																14	14	13	9
-10/-11	1.4	.1																14	14	14	13
-12/-13	1.0																	9	9	10	19
-14/-15	.6	.1																6	6	6	11
-16/-17	1.1																	10	10	10	5
-18/-19	.6																	5	5	5	10
-20/-21	1.1																	10	10	10	10
-22/-23	1.0																	9	9	9	8

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT OUT APT — STATION NAME
57-66 — YEARS
NOV — 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 O.B.	W.B. Dry Bulb	Wet Bulb	Dew Point
-24/-25	.9																	8	8	8	8
-26/-27	.9																	8	8	8	13
-28/-29	.2																	2	2	2	4
-30/-31	.7																	6	6	6	8
-32/-33	.1																	1	1	1	3
-34/-35	.1																	1	1	1	2
-36/-37																					4
-40/-41																					1
TOTAL	47.	439.	111.	4	1.8	.2												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.	6023396	73222	81.4	8.146	899							
Dry Bulb	432720	13116	14.6	16.393	900	16.3	79.5					90
Wet Bulb	381605	12195	13.6	15.514	900	16.4	85.1					90
Dew Point	305590	8770	9.7	15.648	900	22.1	88.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 1 | 1200-1600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.3													3	3		
44/ 43				.6	.3													9	8		
42/ 41		.7	.3	.7	.2	.1												18	18		
40/ 39		.4	.7	.6	.2													17	17	13	
38/ 37			1.2	1.9	.3													31	31	11	8
36/ 35		.2	3.2	1.1														41	41	15	4
34/ 33		2.6	2.7	.2														49	49	28	2
32/ 31	.3	2.0	1.9															38	38	83	13
30/ 29		4.7	1.8															58	58	47	35
28/ 27	.1	3.6	.8															40	40	68	45
26/ 25	1.0	3.7	.1															43	43	52	79
24/ 23	.3	3.3	.1															34	34	43	66
22/ 21	1.2	4.2	.1															50	50	38	56
20/ 19	2.0	2.9																44	44	55	50
18/ 17	2.6	2.2																43	43	50	56
16/ 15	1.2	2.8																36	36	36	53
14/ 13	1.0	1.2																20	20	26	36
12/ 11	3.4	1.7																46	46	50	34
10/ 9	1.9	.9																25	25	24	30
8/ 7	2.4	1.4																35	35	33	40
6/ 5	3.0	1.0																36	36	38	27
4/ 3	2.4	.9																30	30	31	38
2/ 1	2.6	.1																24	24	28	34
0/ -1	.9	.2																10	10	9	28
-2/ -3	1.3	.3																15	15	14	16
-4/ -5	1.1	.1																11	11	13	21
-6/ -7	1.8	.4																20	20	19	18
-8/ -9	1.3																	12	12	13	12
-10/-11	.9																	8	8	8	15
-12/-13	1.0	.1																10	10	10	23
-14/-15	.6																	5	5	5	6
-16/-17	.4																	4	4	4	7
-18/-19	1.3																	12	12	12	7
-20/-21	1.2																	11	11	11	8

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DUT APT STATION NAME | 57-66 YEARS | NOV 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																	5	5	5	13
-24/-25	.8																	7	7	7	7
-26/-27																					5
-28/-29	.1																	1	1	1	2
-30/-31																					5
-34/-35																					1
TOTAL	18.9	41.7	12.9	5.0	1.4	.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.	5681236	70982	78.9	9.607	900							
Dry Bulb	493441	15521	17.2	15.847	900	13.1	73.3					90
Wet Bulb	420699	14271	15.9	14.705	900	13.1	83.3					90
Dew Point	314452	10390	11.5	14.709	900	19.4	88.6					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

26316 — STATION
WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
NOV — 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P.
48/ 47					.2													2	2		
46/ 45						.1												1	1		
44/ 43			.2	.2	.1													5	5		
42/ 41		.8	.3	.7	.1													17	17		
40/ 39		.2	.3	.6														10	10	12	
38/ 37	.2	.1	.4	1.1		.1												18	18	8	10
36/ 35	.2	.4	2.8	1.3	.1													44	44	18	3
34/ 33	.1	2.9	2.6	.2														52	52	17	5
32/ 31	.4	2.9	1.3	.1														43	43	78	14
30/ 29	.3	4.8	1.1															56	56	59	32
28/ 27	.4	4.9	.6															53	53	68	57
26/ 25	1.0	3.4	.3															43	43	63	73
24/ 23	.7	2.8																31	31	38	68
22/ 21	1.3	2.9																38	38	34	57
20/ 19	2.4	2.9																48	48	47	47
18/ 17	3.3	1.9																47	47	58	41
16/ 15	1.3	2.3																33	33	29	34
14/ 13	1.4	1.0																22	22	29	36
12/ 11	2.4	2.9																48	48	39	36
10/ 9	2.3	.6																26	26	38	24
8/ 7	3.1	.4																32	32	32	39
6/ 5	2.7	.6																29	29	29	38
4/ 3	3.7	1.0																42	42	40	34
2/ 1	1.3	.1																13	13	16	28
0/ -1	1.9	.2																19	19	18	31
-2/ -3	1.4	.1																14	14	15	20
-4/ -5	1.6																	14	14	15	21
-6/ -7	2.2																	20	20	20	14
-8/ -9	.7																	6	6	6	23
-10/-11	1.2																	11	11	11	12
-12/-13	1.4																	13	13	13	9
-14/-15	1.0																	9	9	9	9
-16/-17	.7																	6	6	6	14
-18/-19	.6																	5	5	5	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

26316 — STATION
WHITEHORSE YT DOT 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
-20/-21	.8																	7	7	7	5
-22/-23	1.2																	11	11	11	5
-24/-25	.6																	5	5	5	10
-26/-27	.6																	5	5	5	9
-28/-29	.1																	1	1	1	5
-30/-31																					4
-32/-33	.1																	1	1	1	
-34/-35																					1
-36/-37																					1
TOTAL	44.9	40.1	10.0	4.2	.6	.2												900			900
																		900		900	

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.	593723	72639	80.7	8.999	900							
Dry Bulb	477087	14867	16.5	16.047	900	14.7	75.1					90
Wet Bulb	415922	13816	15.4	15.058	900	14.8	84.5					90
Dew Point	322483	10263	11.4	15.117	900	20.4	88.2					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

26310 — STATION

WHITEHORSE YT OUT APT — STATION NAME

57-66 — YEARS

NOV — MONTH

PAGE 1

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45				.3														3	3		
44/ 43			.3															3	3		
42/ 41		.4		.2														6	6		
40/ 39		.3	.7	.7														15	15	12	
38/ 37	.1	.4	.7	.3	.1													15	15	2	5
36/ 35	.2	.9	1.7	.8														32	32	13	6
34/ 33		2.1	1.6															33	33	18	8
32/ 31	.3	3.1	.7	.1														38	38	50	13
30/ 29	.6	4.7	.9															55	55	51	33
28/ 27	.8	5.0	.4															56	56	61	47
26/ 25	1.3	4.6	.2															55	55	68	55
24/ 23	1.1	3.9	.1															46	46	56	64
22/ 21	1.3	2.6																35	35	43	64
20/ 19	1.4	3.7																46	46	47	49
18/ 17	4.6	1.4																54	54	61	37
16/ 15	1.3	1.1																22	22	22	73
14/ 13	1.9	2.1																36	36	34	42
12/ 11	3.0	.6																32	32	35	17
10/ 9	3.6	1.4																45	45	47	31
8/ 7	2.4	.2																24	24	25	45
6/ 5	4.1	.4																41	41	40	27
4/ 3	2.4	.4																26	26	25	41
2/ 1	3.0	.4																31	31	33	35
0/ -1	1.0																	9	9	10	31
-2/ -3	.8																	7	7	7	14
-4/ -5	2.2	.1																21	21	20	20
-6/ -7	1.7																	15	15	16	8
-8/ -9	1.8	.1																17	17	17	22
-10/-11	1.7																	15	15	15	14
-12/-13	1.0																	9	9	9	13
-14/-15	.8																	7	7	7	12
-16/-17	.4																	4	4	4	13
-18/-19	.9																	8	8	8	8
-20/-21	.9																	8	8	8	7

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 WEST HORSE VT OUT APT — STATION NAME — 57-66 YEARS — NOV 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
	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
-22/-23	.5																	5	5	5	10
-24/-25	1.4																	13	13	13	3
-26/-27	.8																	7	7	7	14
-28/-29	.2																	2	2	2	10
-30/-31	.3																	3	3	3	4
-32/-33	.1																	1	1	1	3
-34/-35																					1
-36/-37																					1
TOTAL	50.1	40.1	7.2	2.4	.1														900		900
																		900		900	

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb	6185164	74256	82.5	8.070	900	15.1	79.3					90
Dry Bulb	441119	13601	15.1	16.188	900	15.2	85.0					90
Wet Bulb	393468	12758	14.2	15.379	900	20.8	88.1					90
Dew Point	317271	9529	10.6	15.514	900							90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DUT 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
46/ 45				.2														2	2		
44/ 43			.1	.1	.1													3	3		
42/ 41		.2	.2		.2													6	6		
40/ 39		.3	.4	.3														10	10	3	
38/ 37		.8	.8	.6	.1													20	20	4	3
36/ 35	.3	.3	1.0	1.1														29	29	17	9
34/ 33		1.8	1.7															31	31	16	5
32/ 31	.3	2.3	.7	.1														31	31	47	13
30/ 29	.2	3.3	1.0															41	41	37	23
28/ 27	1.0	5.8	.6															66	66	63	34
26/ 25	1.9	3.6	.2															51	51	69	62
24/ 23	1.2	3.4																42	42	45	60
22/ 21	1.9	2.8																42	42	47	65
20/ 19	2.3	3.2																50	50	51	48
18/ 17	3.8	2.3																55	55	64	45
16/ 15	2.0	2.2																38	38	36	59
14/ 13	2.0	.9																26	26	30	52
12/ 11	3.0	.7																33	33	32	36
10/ 9	4.0	.7																42	42	44	27
8/ 7	4.0	.6																41	41	45	41
6/ 5	3.2	.6																34	34	31	33
4/ 3	1.9	.6																22	22	22	41
2/ 1	3.3	.1																31	31	34	29
0/ -1	1.7	.1																16	16	15	31
-2/ -3	1.2																	11	11	12	18
-4/ -5	2.1	.4																23	23	21	21
-6/ -7	1.2																	11	11	13	15
-8/ -9	1.4	.1																14	14	14	17
-10/-11	1.6																	14	14	14	16
-12/-13	.8																	7	7	7	16
-14/-15	.6																	5	5	5	13
-16/-17	.4																	4	4	4	7
-18/-19	.8																	7	7	7	3
-20/-21	.7	.1																7	7	6	7

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT DOT 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
-22/-23	1.2																	11	11	12	7
-24/-25	1.1																	10	10	10	8
-26/-27	1.0																	9	9	9	11
-28/-29	.7																	6	6	6	13
-30/-31	.3																	3	3	3	4
-32/-33																					6
-34/-35																					1
-36/-37																					1
TOTAL	53.2	37.2	6.7	2.4	.4													900		900	900
																		900		900	

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.	6230046	74522	82.8	8.133	900							
Dry Bulb	421743	13049	14.5	16.083	900	15.8	80.3					90
Wet Bulb	377757	12261	13.6	15.310	900	15.8	85.5					90
Dew Point	304739	9029	10.0	15.435	900	21.5	88.3					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

26310 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
DEC — 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
42/ 41		.1																1	1		
40/ 39																				1	
38/ 37		.2	.4	.1														7	7		1
36/ 35	.1	1.0	1.6															24	24	5	3
34/ 33		1.2	.8															18	18	24	2
32/ 31	.2	.4																6	6	21	9
30/ 29	.3	2.2																23	23	15	17
28/ 27	.3	3.5	.2															36	36	22	27
26/ 25	.6	3.1	.1															34	34	42	27
24/ 23	1.5	4.7	.1															56	56	49	28
22/ 21	1.1	2.6																33	33	49	35
20/ 19	2.4	2.1																40	40	39	50
18/ 17	2.5	1.8																38	38	40	45
16/ 15	3.7	2.0																51	51	53	37
14/ 13	3.4	.3																33	33	37	39
12/ 11	4.0	.2																38	38	41	54
10/ 9	3.5	.4																35	35	34	42
8/ 7	3.6																	32	32	33	40
6/ 5	2.9	.3																29	29	26	30
4/ 3	3.5	.2																33	33	36	29
2/ 1	2.8	.1																26	26	26	27
0/ -1	1.3	.1																13	13	12	31
-2/ -3	1.7	.1																16	16	17	22
-4/ -5	1.7																	15	15	15	12
-6/ -7	2.6																	23	23	23	16
-8/ -9	3.9	.1																36	36	36	21
-10/-11	2.6	.1																24	24	23	18
-12/-13	2.1	.1																20	20	21	36
-14/-15	1.6																	14	14	14	18
-16/-17	1.1																	10	10	10	14
-18/-19	2.0																	18	18	18	13
-20/-21	2.0																	18	18	18	26
-22/-23	1.1																	10	10	10	15
-24/-25	2.5																	22	22	22	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												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE VT DOT 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
-26/-27	.9																	8	8	8	22
-28/-29	1.2																	11	11	11	11
-30/-31	1.7																	15	16	15	10
-32/-33	1.2																	11	11	11	10
-34/-35	1.3																	12	21	12	20
-36/-37																			10		6
-38/-39																			9		3
-40/-41																			4		3
-42/-43																			2		
-44/-45																			3		
-46/-47																			3		
TOTAL	89.2	27.4	3.3	.1														889	930	889	889

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6377926	75054	84.4	6.834	889							
Dry Bulb	403188	4306	4.6	20.311	930	33.7	88.0					93
Wet Bulb	321482	5480	6.2	18.000	889	31.0	89.9					93
Dew Point	302339	2513	2.8	18.234	889	36.3	92.4					93

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
DEC — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37		.5	.7	.2														12	12		
36/ 35		.9	1.5	.1														22	22	7	1
34/ 33		1.8	.6															21	21	17	4
32/ 31		1.1	.1															11	11	34	10
30/ 29	.3	1.5																16	16	15	23
28/ 27	.6	2.8																30	30	22	26
26/ 25	.7	3.8	.1															41	41	36	24
24/ 23	1.5	3.2	.1															42	42	47	30
22/ 21	1.5	2.6																36	36	40	42
20/ 19	1.0	2.1	.1															29	29	29	31
18/ 17	2.9	1.7																41	41	68	37
16/ 15	3.3	1.5																42	42	38	46
14/ 13	4.2	1.1																47	47	54	33
12/ 11	4.1	.5																40	40	42	49
10/ 9	3.6	.3																35	35	33	44
8/ 7	.5	.5																35	35	35	42
6/ 5	.2	.5																32	32	33	30
4/ 3	3.1	.3																30	30	31	36
2/ 1	3.4																	30	30	31	31
0/ -1	.7																	6	6	6	36
-2/ -3	2.8																	25	25	25	18
-4/ -5	2.0																	18	18	18	13
-6/ -7	2.8																	25	25	25	19
-8/ -9	2.5	.2																24	24	22	19
-10/-11	2.8																	25	25	27	20
-12/-13	1.6																	14	14	14	21
-14/-15	1.9																	17	17	17	21
-16/-17	2.5																	22	22	22	23
-18/-19	1.4																	12	12	12	17
-20/-21	2.6																	23	23	23	19
-22/-23	.6																	5	5	5	21
-24/-25	1.8																	16	16	16	14
-26/-27	1.8																	16	16	16	20
-28/-29	2.4																	21	21	21	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) 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

26316 WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
DEC — 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
-30/-31	1.0																	9	9	9	14
-32/-33	1.1																	10	11	10	19
-34/-35	.5																	4	11	4	11
-36/-37																			11		3
-38/-39																			6		3
-40/-41																			8		
-42/-43																			7		
-46/-47																			6		
TOTAL	89.6	6.9	3.2	.3														884	930	884	884

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6360945	74753	84.6	6.702	884							
Dry Bulb	403584	4006	4.3	20.392	930	33.8	87.5					93
Wet Bulb	311136	5406	6.1	17.746	884	30.7	90.5					93
Dew Point	293096	2480	2.8	18.001	884	36.3	92.5					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 STATION | WHITEHORSE YT OUT APT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39		.1	.1															2	2		
38/ 37		.5	.5	.6														13	13	1	
36/ 35		.6	.9															13	15	5	
34/ 33	.3	1.6	1.1															27	27	16	8
32/ 31	.2	1.5	.3															18	18	34	10
30/ 29	.7	1.0																15	15	23	12
28/ 27	1.2	3.1																38	38	32	34
26/ 25	.6	1.9																22	22	27	34
24/ 23	1.9	2.9	.1															44	44	38	34
22/ 21	.8	3.3																36	36	38	34
20/ 19	2.0	1.7																33	33	37	26
18/ 17	2.7	1.4																36	36	37	41
16/ 15	3.2	.9																36	36	42	39
14/ 13	4.3	1.0																47	47	43	34
12/ 11	4.2	.7																43	43	44	46
10/ 9	4.3	.3																41	41	47	47
8/ 7	3.1	.2																29	29	29	39
6/ 5	2.3	.2																22	22	22	34
4/ 3	4.2	.6																42	42	39	29
2/ 1	3.6	.2																34	34	37	30
0/ -1	1.2																	11	11	11	34
-2/ -3	1.6	.1																15	15	15	27
-4/ -5	2.9	.1																27	27	27	8
-6/ -7	2.2																	19	19	19	19
-8/ -9	2.3	.1																23	23	22	26
-10/-11	2.3																	22	22	23	21
-12/-13	2.6																	23	23	23	19
-14/-15	2.3																	20	20	20	19
-16/-17	1.7																	15	15	15	23
-18/-19	1.6																	14	14	14	28
-20/-21	1.5																	13	13	13	11
-22/-23	1.6																	14	14	14	16
-24/-25	1.9																	17	17	17	10
-26/-27	1.7																	15	15	15	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												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	2.0																	18	18	18	16
-30/-31	1.5																	13	13	13	23
-32/-33	1.2																	11	12	11	17
-34/-35	.2																	2	7	2	13
-36/-37																			8		2
-38/-39																			6		1
-40/-41																			5		
-42/-43																			9		
-44/-45																			5		
-46/-47																			5		
-48/-49																			1		
TOTAL	72.4	24.0	3.1	.6														930		883	
																		883		883	

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.	6396577	74881	84.9	6.675	882							
Dry Bulb	408744	3976	4.3	20.535	930	33.7	87.3					93
Wet Bulb	312513	3343	6.1	17.823	883	30.8	90.7					93
Dew Point	295735	2461	2.8	18.098	883	37.1	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

26316 — STATION
WHITEHORSE VT DOT APT — STATION NAME
57-66 — YEARS
DEC — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39		.2	.3	.1														6	6		
38/ 37		.4	.8	.1														12	12	2	
36/ 35		.3	1.1															13	13	9	
34/ 33		2.2	.4															24	24	13	6
32/ 31	.4	1.8	1.0															29	29	44	11
30/ 29	.3	2.4	.2															26	26	15	24
28/ 27	.3	2.9	.2															31	31	35	37
26/ 25	.9	1.1																18	18	34	23
24/ 23	.6	2.6																28	28	22	37
22/ 21	1.6	3.4	.1															45	45	39	31
20/ 19	2.8	1.6																39	39	54	27
18/ 17	2.8	1.2																36	36	37	41
16/ 15	2.9	.9																34	34	39	49
14/ 13	4.7	.9																50	50	54	32
12/ 11	3.8	.7																40	40	38	52
10/ 9	3.7	.8																40	40	39	33
8/ 7	2.4	.3																24	24	27	42
6/ 5	2.5	.6																27	27	26	31
4/ 3	3.8	.2																36	36	37	22
2/ 1	2.9	.4																30	30	30	27
0/ -1	1.6	.2																16	16	15	32
-2/ -3	1.8																	16	16	18	20
-4/ -5	1.0																	9	9	9	24
-6/ -7	1.9																	17	17	17	17
-8/ -9	2.7																	24	24	24	12
-10/-11	3.4																	30	30	30	21
-12/-13	3.4	.1																31	31	30	19
-14/-15	2.2																	20	20	21	22
-16/-17	1.9																	17	17	17	28
-18/-19	1.6																	14	14	14	19
-20/-21	2.2																	20	20	20	25
-22/-23	1.7																	15	15	15	20
-24/-25	1.2																	11	11	11	15
-26/-27	1.1																	10	10	10	15

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 (STATION) WHITEHORSE YT DUT APT (STATION NAME) 57-66 (YEARS) DEC (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
-28/-29	2.5																	22	22	22	18
-30/-31	2.1																	19	19	19	20
-32/-33	.3																	3	5	3	16
-34/-35	.8																	7	10	7	11
-36/-37																			5		6
-38/-39																			10		
-40/-41																			6		4
-42/-43																			8		
-44/-45																			2		
-46/-47																			3		
-48/-49																			2		
TOTAL	70.1	25.4	4.3	.2														889	930	889	889

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6297601	74581	83.9	6.776	889							
Dry Bulb	415045	4087	4.4	20.674	930	34.2	87.5					93
Wet Bulb	325901	5307	6.0	18.202	889	31.6	90.5					93
Dew Point	314334	2240	2.5	18.645	889	38.1	92.4					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

26316 (STATION) WHITEHORSE YT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39		.2	.4	.2														8	8		
38/ 37		.3	.4	.2														9	9	2	
36/ 35	.1	1.4	1.7															29	29	13	
34/ 33		2.6	.4															27	27	25	9
32/ 31	.3	1.3	1.6															29	29	36	14
30/ 29	.3	3.0	.2															32	32	21	32
28/ 27	.4	2.2	.1															25	25	47	29
26/ 25	.1	2.7																25	25	25	35
24/ 23	.8	3.3	.1															38	38	31	25
22/ 21	1.0	2.4																31	31	38	43
20/ 19	2.7	2.3																45	45	51	27
18/ 17	3.1	1.2																39	39	41	45
16/ 15	3.0	1.3																39	39	41	53
14/ 13	3.6	1.9																49	49	46	35
12/ 11	3.7	.3																36	36	42	52
10/ 9	2.4	.3																25	25	27	37
8/ 7	3.6	.1																33	33	32	29
6/ 5	4.0	.2																38	38	38	31
4/ 3	2.2	.1																21	21	22	32
2/ 1	1.3	.2																14	14	13	33
0/ -1	2.2	.2																22	22	23	19
-2/ -3	2.1																	19	19	19	9
-4/ -5	2.1	.2																21	21	20	22
-6/ -7	1.7	.2																17	17	16	25
-8/ -9	2.8	.2																27	27	28	13
-10/-11	2.3																	21	21	22	20
-12/-13	2.3																	21	21	21	22
-14/-15	2.4	.1																23	23	22	20
-16/-17	1.6	.1																15	15	15	19
-18/-19	2.4																	22	22	23	29
-20/-21	1.8																	16	16	16	17
-22/-23	1.7																	15	15	15	23
-24/-25	1.3																	12	12	12	20
-26/-27	1.6																	14	14	14	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT 57-66 DEC
STATION NAME YEARS MONTH

PAGE 2 1200-1600
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 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	1.9																	17	17	17	12
-30/-31	2.0																	19	18	18	14
-32/-33	.6																	5	7	5	10
-34/-35	.3																	3	8	3	17
-36/-37																			8		10
-38/-39																			6		3
-40/-41																			3		1
-42/-43																			2		
-44/-45																			4		
TOTAL	95.8	28.8	5.3	.4														900	930	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.	6244660	74712	83.0	6.881	900							
Dry Bulb	417099	5621	6.0	20.308	930	33.8	85.7					93
Wet Bulb	345242	6254	6.9	18.322	900	31.9	88.9					93
Dew Point	327570	3018	3.4	18.791	900	35.0	92.1					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

26316 WHITEHORSE YT DUT APT — STATION NAME
57-66 — YEARS
DEC — 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
40/ 39			.5															7	7		
38/ 37	.1	.8	1.5															17	17	1	
36/ 35		1.3	.4	.1														17	17	19	3
34/ 33	.1	2.1	.6	.1														26	26	22	6
32/ 31	.2	1.8	.7															24	24	26	22
30/ 29	.7	2.9	.7															38	38	30	27
28/ 27	.6	2.6	.3															32	32	42	22
26/ 25	.1	2.9																27	27	25	38
24/ 23	.7	2.5																29	29	38	19
22/ 21	2.2	3.3																50	50	48	35
20/ 19	2.6	2.6	.1															49	49	48	39
18/ 17	2.8	1.4																38	38	48	48
16/ 15	2.5	1.0																32	32	36	42
14/ 13	3.1	1.1																38	38	36	38
12/ 11	2.5	.5																31	31	34	38
10/ 9	2.9	.7																32	32	34	41
8/ 7	3.1	.8																35	35	32	26
6/ 5	3.8	.1																35	35	37	26
4/ 3	1.9	.3																20	20	45	
2/ 1	1.7	.1																16	16	16	26
0/ -1	2.3	.4																25	25	23	22
-2/ -3	1.3	.1																13	13	16	7
-4/ -5	2.6																	24	24	24	24
-6/ -7	2.4	.2																24	24	24	22
-8/ -9	1.4	.2																15	15	13	22
-10/-11	2.6	.2																26	26	28	17
-12/-13	1.5	.1																15	15	15	16
-14/-15	2.9																	26	26	26	24
-16/-17	2.3																	21	21	21	20
-18/-19	1.4																	13	13	13	24
-20/-21	1.4	.1																14	14	14	19
-22/-23	1.4																	13	13	13	19
-24/-25	2.1																	19	19	19	10
-26/-27	1.3																	12	12	12	23

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

26310 WHITEHORSE YT DOT APT 57-66 DEC
STATION NAME YEARS MONTH

 1500-1700
HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	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	2.1																19	19	19	17
-30/-31	2.1																19	19	19	14
-32/-33	1.2																14	15	14	15
-34/-35	.1																1	5	1	21
-36/-37																		5		7
-38/-39																		6		2
-40/-41																		3		
-42/-43																		2		
-44/-45																		1		
-46/-47																		2		
TOTAL	54.6	30.7	4.9	.2													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	641297	75970	83.9	6.871	906							
Dry Bulb	419503	5673	6.1	20.328	930	33.7	86.3					93
Wet Bulb	356273	6097	6.7	18.664	906	32.2	88.7					93
Dew Point	335575	3001	3.3	18.969	906	35.4	92.1					93

USAFETAC FORM 0-25-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26310 WHITEHORSE YT DOT APT 57-66 DEC
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
42/ 41				.1														1	1		
40/ 39		.1	.6	.2														8	8		
38/ 37	.1	.2	1.0															12	13	2	
36/ 35	.1	1.4	.6															19	19	13	3
34/ 33		1.6	.5															17	17	26	6
32/ 31	.4	1.7	.5															22	22	21	19
30/ 29	.1	2.4	.7															29	29	26	27
28/ 27	.7	2.9	.2															34	34	27	32
26/ 25	.8	2.7	.1															32	32	40	17
24/ 23	.8	2.7																31	31	36	29
22/ 21	2.5	3.7																56	56	51	38
20/ 19	2.9	2.9																52	52	61	41
18/ 17	2.5	1.8																39	39	40	59
16/ 15	2.1	1.2																30	30	34	53
14/ 13	3.3	.4																34	34	36	27
12/ 11	4.0	.9																44	44	44	44
10/ 9	2.4	.3																25	25	26	34
8/ 7	2.9	.3																29	29	28	38
6/ 5	4.1																	37	37	40	24
4/ 3	3.3	.1																31	31	30	36
2/ 1	1.8	.3																19	19	17	36
0/ -1	.7	.1																7	7	10	19
-2/ -3	1.4	.1																14	14	13	14
-4/ -5	2.8	.1																26	26	26	7
-6/ -7	2.3																	21	21	22	10
-8/ -9	1.7																	15	15	15	26
-10/-11	3.1																	28	28	28	19
-12/-13	1.6	.1																15	15	14	18
-14/-15	2.7																	24	24	25	23
-16/-17	1.9																	17	17	17	21
-18/-19	1.8																	16	16	16	19
-20/-21	1.8																	16	16	16	18
-22/-23	1.9																	17	17	17	26
-24/-25	1.8																	16	16	16	10

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
DEC — MONTH

PAGE 2 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 2[illegible]	21 - 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	1.1																	10	10	10	17
-28/-29	2.2																	20	20	20	19
-30/-31	2.0	.1																19	19	19	11
-32/-33	1.6																	14	14	14	13
-34/-35	.7																	6	11	6	22
-36/-37																			3		11
-38/-39																			4		4
-40/-41																			6		1
-42/-43																			7		
-44/-45																			2		
TOTAL	7.7	28.2	3.8	.3														902	930	902	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.	6438601	75915	84.3	6.854	901							
Dry Bulb	422067	5191	5.6	20.570	930	32.8	89.2					93
Wet Bulb	354018	5762	6.4	18.763	902	31.3	88.8					93
Dew Point	336197	2797	3.1	19.076	901	34.9	92.1					93

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 — STATION
WHITEHORSE YT DOT APT — STATION NAME
57-66 — YEARS
DEC — 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	Wet Bulb	Dew Point
40/ 39		.2		.3														5	5	1	
38/ 37		.3	.8	.2														12	12	1	1
36/ 35		1.2	1.0															20	20	8	2
34/ 33		1.2	.1															12	12	34	4
32/ 31	.2	1.1	.3															15	15	10	13
30/ 29	.4	2.0	.2															24	24	17	28
28/ 27	.8	3.1	.4															39	39	29	18
26/ 25	.7	4.4																46	46	46	27
24/ 23	1.4	3.0	.2															42	42	45	34
22/ 21	1.8	2.2	.1															37	37	47	37
20/ 19	3.0	2.9																53	53	56	42
18/ 17	2.0	1.2																29	29	35	61
16/ 15	3.1	1.4																41	41	43	40
14/ 13	3.7	1.3																45	45	42	30
12/ 11	3.4	.4																35	35	39	46
10/ 9	2.3	.4																25	25	25	53
8/ 7	3.6	.4																36	36	37	22
6/ 5	3.1																	28	28	29	31
4/ 3	3.4	.6																36	36	33	33
2/ 1	1.6	.1																15	15	18	29
0/ -1	.8	.1																8	8	7	31
-2/ -3	1.7	.1																16	16	16	12
-4/ -5	2.8																	25	25	26	9
-6/ -7	2.2	.3																23	23	21	23
-8/ -9	2.3																	21	21	23	19
-10/-11	2.6																	23	23	23	15
-12/-13	2.6																	23	23	23	25
-14/-15	1.6																	14	14	14	23
-16/-17	1.1																	10	10	10	20
-18/-19	2.7																	24	24	24	15
-20/-21	1.3																	12	12	12	13
-22/-23	1.9																	17	17	17	25
-24/-25	1.7																	15	15	15	11
-26/-27	1.8																	16	16	16	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 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DUT APT — 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	.8																	7	7	7	20
-30/-31	2.6																	23	23	23	7
-32/-33	1.9																	17	17	17	15
-34/-35	1.2																	11	14	11	18
-36/-37																			8		11
-38/-39																			2		7
-40/-41																			1		3
-42/-43																			9		1
-44/-45																			7		
TOTAL	57.9	28.3	3.2	.6															930		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.	6409650	75692	84.1	6.979	900							
Dry Bulb	420734	4666	5.0	20.681	930	33.5	88.1					93
Wet Bulb	349076	5430	6.0	18.758	900	31.5	88.5					93
Dew Point	334387	2383	2.6	19.103	900	36.1	92.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26316 WHITEHORSE YT DUT APT 57-66

STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-1.9	8.0	12.8	27.5	37.0	46.6	50.9	48.6	41.4	30.7	14.4	4.6	26.8
	S D	21.612	15.586	15.587	7.531	6.301	5.488	4.766	5.431	6.544	9.807	16.003	20.311	21.896
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	-2.4	7.1	10.5	25.1	35.0	44.6	48.6	46.2	39.8	29.9	13.9	4.3	25.3
	S D	21.800	16.043	16.367	8.081	6.184	4.957	4.534	5.521	6.926	10.055	16.014	20.392	21.557
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
06-08	MEAN	-3.2	6.4	9.7	27.7	40.2	50.0	53.3	49.4	40.7	29.6	13.3	4.3	26.9
	S D	21.911	15.995	16.631	8.487	7.028	5.716	4.820	5.670	6.899	10.208	16.398	20.535	23.289
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	-2.6	8.6	16.1	34.9	47.1	57.1	60.1	56.6	47.4	33.1	14.6	4.4	31.6
	S D	21.719	15.776	15.409	8.504	8.271	7.472	6.557	6.652	6.696	9.844	16.393	20.674	25.257
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	.3	13.8	23.0	39.2	50.7	61.2	64.7	61.4	52.2	36.8	17.2	6.0	35.7
	S D	20.723	14.770	13.889	8.395	8.867	8.222	7.321	7.780	7.021	9.694	15.847	20.308	25.469
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	.5	14.8	24.5	39.9	51.3	61.6	65.6	62.2	52.4	36.3	16.5	6.1	36.1
	S D	20.516	14.493	13.215	8.127	8.842	8.015	7.827	8.168	7.191	9.514	16.047	20.328	25.553
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	-.6	11.7	19.9	36.3	48.4	58.8	62.8	58.5	48.0	33.2	15.1	5.6	33.2
	S D	20.939	15.038	13.941	7.687	8.546	7.784	7.511	7.699	6.770	9.313	16.188	20.570	25.011
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	-1.3	9.9	16.0	31.2	42.1	52.6	56.2	52.4	43.8	31.5	14.5	5.0	29.6
	S D	21.074	15.259	14.827	7.049	7.208	6.625	5.943	6.102	6.318	9.524	16.083	20.681	23.142
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	-1.4	10.0	16.6	32.7	44.0	54.0	57.8	54.4	45.7	32.6	15.0	5.0	30.6
	S D	21.321	15.645	15.884	9.587	9.697	9.237	8.759	8.822	8.263	10.079	16.162	20.479	24.258
	TOTAL OBS	7439	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7440	87647

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26310 WHITEHORSE YT DOT APT 57-66
STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	1.0	7.3	11.6	23.0	33.0	41.7	45.8	44.7	38.5	28.6	13.5	6.2	25.1
	S D	18.643	14.892	14.702	6.692	5.292	4.515	3.865	4.402	5.536	8.694	15.201	18.000	19.226
	TOTAL OBS	860	846	921	900	930	900	930	930	900	930	900	889	10836
03-05	MEAN	1.0	6.5	9.6	23.2	31.9	40.7	44.7	43.2	37.4	27.9	13.1	6.1	24.1
	S D	18.401	15.190	15.618	7.383	5.483	4.429	3.905	4.658	5.842	8.967	15.257	17.746	19.100
	TOTAL OBS	847	844	921	899	930	900	930	930	900	930	900	884	10815
06-08	MEAN	.4	6.0	8.8	24.9	35.0	43.9	47.5	45.3	38.1	27.7	12.5	6.1	25.1
	S D	18.344	15.156	15.797	7.390	5.413	4.323	3.517	4.277	5.759	9.134	15.595	17.823	20.110
	TOTAL OBS	842	843	919	900	930	900	930	930	900	930	899	883	10806
09-11	MEAN	1.0	8.0	14.2	29.7	38.3	46.8	50.5	48.8	42.0	30.2	13.6	6.0	27.8
	S D	18.072	14.827	14.146	6.431	5.467	4.519	3.829	4.093	4.878	8.357	15.514	18.202	20.567
	TOTAL OBS	844	843	918	900	930	900	930	930	900	930	900	889	10814
12-14	MEAN	2.6	12.5	19.8	32.2	40.0	48.3	52.0	50.5	44.1	32.5	15.9	6.9	30.1
	S D	17.784	13.618	12.153	5.812	5.429	4.466	3.945	4.209	4.764	7.691	14.705	18.322	19.980
	TOTAL OBS	868	846	919	900	930	900	930	930	900	930	900	900	10853
15-17	MEAN	2.7	13.4	21.1	32.6	40.2	48.6	52.2	50.6	44.1	32.2	15.4	6.7	30.3
	S D	17.734	13.358	11.390	5.547	5.353	4.419	3.981	4.181	4.832	7.610	15.058	18.664	19.966
	TOTAL OBS	871	846	921	900	930	900	930	930	900	930	900	906	10864
18-20	MEAN	2.0	10.7	17.7	30.7	38.9	47.7	51.4	49.3	42.1	30.3	14.2	6.4	28.7
	S D	18.001	14.112	12.590	5.594	5.433	4.578	4.087	4.248	4.945	7.956	15.379	18.763	20.167
	TOTAL OBS	862	846	921	900	930	900	930	930	900	930	900	902	10851
21-23	MEAN	1.3	9.1	14.4	27.5	35.9	45.0	48.6	46.6	39.9	29.1	13.6	6.0	26.7
	S D	18.286	14.493	13.725	5.921	5.259	4.660	3.921	4.330	5.175	8.378	15.310	18.758	19.729
	TOTAL OBS	866	846	921	900	930	900	930	930	900	930	900	900	10853
ALL HOURS	MEAN	1.5	9.2	14.7	28.2	36.6	45.3	49.1	47.4	40.8	29.8	14.0	6.3	27.2
	S D	18.166	14.689	14.484	7.209	6.152	5.300	4.724	5.039	5.788	8.533	15.283	18.286	19.983
	TOTAL OBS	6860	6760	7361	7199	7440	7200	7440	7440	7200	7440	7199	7153	86692

USAFETAC FORM 0-89-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26316 WHITEHORSE YT OUT APT 57-66

STATION STATION NAME YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-2.7	3.3	6.8	19.6	27.2	36.2	41.0	40.8	35.1	24.7	10.0	2.8	20.7
	S D	19.192	15.124	14.701	7.390	6.038	5.981	4.807	4.796	5.786	8.904	15.210	18.234	19.167
	TOTAL OBS	860	846	921	900	930	900	930	930	900	930	900	889	10836
03-05	MEAN	-2.7	2.5	5.2	18.3	27.1	36.4	41.0	40.3	34.6	24.3	9.5	2.8	20.3
	S D	18.904	15.360	15.631	8.195	6.228	5.545	4.525	4.751	5.767	9.168	15.382	18.001	19.336
	TOTAL OBS	847	844	921	899	930	900	930	930	900	930	900	884	10815
06-08	MEAN	-3.2	2.1	4.5	19.0	27.5	37.4	42.3	41.6	35.0	24.2	9.0	2.8	20.5
	S D	18.781	15.391	15.777	8.033	6.156	5.889	4.341	4.519	5.693	9.357	15.617	18.098	19.845
	TOTAL OBS	842	843	919	900	930	900	930	930	900	930	899	883	10806
09-11	MEAN	-3.0	3.7	8.2	20.7	26.4	36.4	42.2	42.0	36.2	25.5	9.7	2.5	21.2
	S D	18.538	15.074	14.369	6.665	6.991	6.602	5.010	4.894	5.445	8.526	15.648	18.645	19.374
	TOTAL OBS	844	843	918	900	930	900	930	930	900	930	900	889	10814
12-14	MEAN	-1.6	7.2	12.1	20.6	25.5	35.4	41.1	41.0	35.3	26.1	11.5	3.4	21.7
	S D	18.266	13.872	12.406	6.130	7.482	6.909	5.768	5.298	6.276	7.868	14.709	18.791	18.156
	TOTAL OBS	868	846	919	900	930	900	930	930	900	930	900	900	10853
15-17	MEAN	-1.3	8.2	13.2	20.7	25.1	35.5	40.8	40.5	35.1	25.9	11.4	3.3	21.8
	S D	18.287	13.546	11.488	6.064	7.477	7.084	6.179	5.352	6.529	7.788	15.117	18.969	17.942
	TOTAL OBS	871	846	921	900	930	900	930	930	900	930	900	906	10864
18-20	MEAN	-1.8	6.1	11.4	21.3	25.8	36.5	41.4	41.2	35.8	25.5	10.6	3.1	21.7
	S D	18.563	14.164	12.613	6.022	7.293	7.301	5.963	5.245	5.889	8.211	15.514	19.076	18.629
	TOTAL OBS	862	846	921	900	930	900	930	930	900	930	900	901	10850
21-23	MEAN	-2.5	4.7	9.1	20.7	26.9	37.1	41.9	41.2	35.4	24.9	10.0	2.6	21.3
	S D	18.912	14.619	13.691	6.611	6.538	6.616	5.247	5.150	5.751	8.626	15.435	19.103	19.126
	TOTAL OBS	866	846	921	900	930	900	930	930	900	930	900	900	10853
ALL HOURS	MEAN	-2.3	4.7	8.8	20.1	26.4	36.4	41.5	41.1	35.3	25.2	10.2	2.9	21.2
	S D	18.684	14.800	14.228	6.999	6.843	6.545	5.294	5.032	5.915	8.595	15.347	18.616	18.963
	TOTAL OBS	6860	6760	7361	7199	7440	7200	7440	7440	7200	7440	7199	7152	86691

USAFETAC FORM JUL 64 0-89-5 (OL-1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
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)

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)

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)

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)

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 I)

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)

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

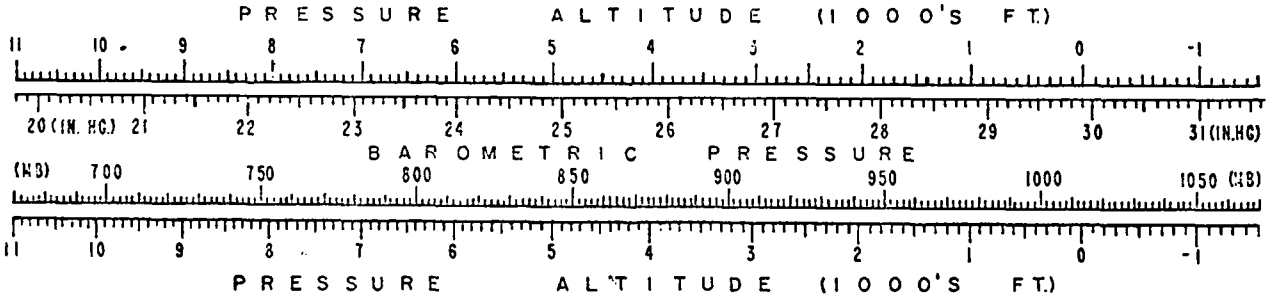
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

26316 WHITEHORSE YT DUT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	27.479	27.378	27.389	27.415	27.477	27.476	27.545	27.508	27.444	27.273	27.326	27.321	27.419
	S D	.388	.340	.296	.277	.193	.162	.135	.175	.236	.321	.364	.373	.295
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	27.482	27.377	27.392	27.420	27.486	27.487	27.536	27.514	27.446	27.269	27.328	27.322	27.424
	S D	.386	.341	.297	.282	.194	.164	.139	.179	.238	.320	.365	.371	.297
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
06	MEAN	27.478	27.369	27.395	27.428	27.492	27.493	27.563	27.522	27.448	27.266	27.325	27.315	27.425
	S D	.385	.341	.300	.286	.196	.165	.143	.183	.240	.321	.366	.368	.299
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	27.486	27.376	27.399	27.427	27.483	27.481	27.554	27.517	27.450	27.275	27.334	27.322	27.426
	S D	.384	.345	.301	.284	.194	.164	.143	.181	.242	.322	.367	.368	.298
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	27.485	27.378	27.388	27.415	27.464	27.456	27.532	27.499	27.435	27.270	27.331	27.321	27.415
	S D	.384	.348	.297	.275	.191	.162	.141	.177	.239	.321	.365	.367	.294
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	27.474	27.367	27.367	27.399	27.448	27.439	27.511	27.478	27.418	27.259	27.319	27.315	27.400
	S D	.382	.347	.291	.268	.189	.159	.136	.172	.235	.320	.362	.367	.291
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	27.470	27.369	27.363	27.392	27.440	27.434	27.501	27.469	27.414	27.260	27.318	27.315	27.396
	S D	.385	.347	.289	.263	.188	.157	.132	.170	.232	.322	.363	.369	.290
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
21	MEAN	27.473	27.374	27.376	27.411	27.461	27.454	27.521	27.489	27.428	27.266	27.321	27.319	27.408
	S D	.387	.346	.290	.266	.191	.156	.132	.173	.236	.324	.363	.371	.292
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	27.478	27.373	27.384	27.414	27.469	27.465	27.535	27.500	27.435	27.267	27.325	27.319	27.414
	S D	.385	.344	.293	.275	.192	.162	.139	.177	.237	.321	.364	.369	.295
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2479	29215

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26316 WHITEHORSE YT OUT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1018.9	1013.8	1013.5	1012.9	1014.2	1013.2	1015.4	1014.2	1012.7	1007.6	1011.3	1012.3	1013.3
	S D	15.318	12.930	11.125	10.323	7.027	5.900	4.847	6.367	8.759	12.094	14.305	14.976	11.189
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	1018.9	1013.7	1013.5	1013.1	1014.6	1013.7	1015.8	1014.5	1012.8	1007.4	1011.4	1012.3	1013.5
	S D	15.247	12.913	11.177	10.493	7.108	6.024	5.001	6.515	8.839	12.064	14.319	14.883	11.232
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	1018.9	1013.5	1013.9	1013.5	1014.8	1013.9	1016.0	1014.9	1013.1	1007.5	1011.4	1012.1	1013.6
	S D	15.240	13.038	11.311	10.639	7.150	6.001	5.166	6.664	8.923	12.138	14.386	14.834	11.297
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1019.3	1013.9	1014.1	1013.4	1014.3	1013.3	1015.6	1014.7	1013.1	1007.8	1011.7	1012.4	1013.6
	S D	15.213	13.236	11.377	10.565	7.051	5.965	5.145	6.577	8.957	12.192	14.469	14.820	11.295
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	1019.1	1013.8	1013.4	1012.9	1013.7	1012.4	1014.9	1013.9	1012.4	1007.5	1011.5	1012.3	1013.2
	S D	15.207	13.245	11.155	10.269	6.934	5.873	5.066	6.413	8.846	12.089	14.375	14.788	11.200
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1018.6	1013.3	1012.6	1012.4	1013.2	1011.9	1014.2	1013.2	1011.7	1007.1	1011.1	1012.0	1012.6
	S D	15.086	13.164	10.940	9.977	6.893	5.837	4.924	6.242	8.656	12.039	14.230	14.782	11.081
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	1018.6	1013.5	1012.7	1012.2	1012.9	1011.7	1013.8	1013.0	1011.8	1007.3	1011.2	[illegible]	1012.6
	S D	15.251	13.207	10.899	9.793	6.841	5.714	4.777	6.173	8.604	12.156	14.2[illegible]	[illegible]	11.081
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	[illegible]	[illegible]	3652
21	MEAN	1018.8	1013.8	1013.2	1012.8	1013.5	1012.3	1014.4	1013.7	1012.3	1007.6	1011.5	1012.3	1013.0
	S D	15.303	13.186	10.963	9.888	6.930	5.703	4.743	6.274	8.718	12.236	14.317	14.950	11.131
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	1018.9	1013.7	1013.4	1012.9	1013.9	1012.8	1015.0	1014.0	1012.5	1007.5	1011.4	1012.2	1013.2
	S D	15.213	13.097	11.114	10.242	7.013	5.920	5.015	6.429	8.789	12.111	14.316	14.842	11.194
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29216

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