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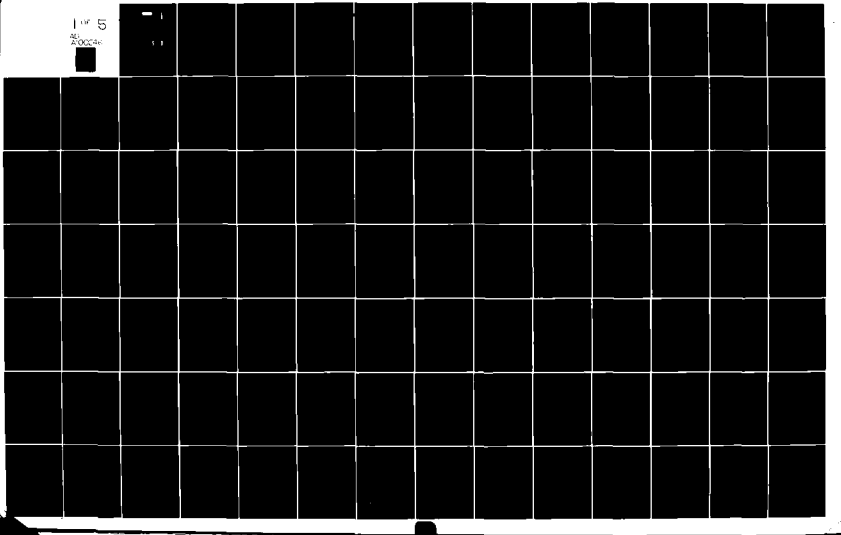

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USAFETAC/DS-81/041

AD A

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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NORMAN WELLS NWT DOT APT
N 65 17 W 126 48 ELEV 209 FT CYVQ

WBAN #26202
WMO #74043

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

1972

REC'D FEB 03 1972

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FOR THE COMMANDER

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1. REPORT NUMBER USAFETAC/DS-81/041	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Norman Wells Apt, Northwest Territories, Canada		5. TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
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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 Norman Wells Apt, Northwest Territories, Canada
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

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

The Period of Record (POR) for daily observations is:
JAN 57- DEC 66

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

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

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
26202	NORMAN WELLS NWT DOT APT	N 65 17	W 126 48	209	CYVQ	71043

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	Norman Wells NWT DOT Apt	C	Jan 57	Dec 66	N 65 17	W 126 48	209	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.

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CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202	NORMAN WELLS NWT DOT APT	57-66	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		.2	.1	47.7		47.7	8.0	.2	5.5		13.5	7440
FEB			.0	.0	48.5		48.5	7.3	.1	2.9		10.2	6768
MAR			.2	.1	33.2		33.4	1.1	.0	2.2		3.2	7440
APR			.9	.1	21.7		22.5	.6	.0	2.6		3.1	7200
MAY		.0	4.3	.0	7.1		11.2	1.1		.3		1.4	7440
JUN		.7	10.3		.2	.0	10.5	.9	.0			1.0	7200
JUL		.8	11.5			.0	11.5	.8	.5			1.3	7439
AUG		.4	13.6		.0		13.6	1.4	.5			1.8	7440
SEP		.0	12.6	.1	4.5		16.7	2.9	.3			3.2	7195
OCT			2.6	.8	31.1		34.2	5.0		.7		5.7	7440
NOV				.2	50.8		50.9	4.6	.2	1.1		5.8	7200
DEC				.0	46.2		46.2	6.4	.8	3.3		10.3	7440
TOTALS		.2	4.7	.1	24.3	.0	28.9	3.3	.2	1.6		5.0	87642

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WEATHER CONDITIONS

26202 | NORMAN WELLS NWT DOT APT | 57-66 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.2		51.4		51.4	8.6		5.3		13.9	930
	03-05		.3		51.5		51.5	7.8		6.6		14.3	930
	06-08		.3		54.2		54.2	7.3		5.8		12.9	930
	09-11		.2	.1	47.5		47.6	9.5		6.1		15.4	930
	12-14		.1	.2	40.0		40.1	9.4	.8	6.0		15.3	930
	15-17		.1	.1	38.2		38.2	7.8	.4	4.8		12.8	930
	18-20		.3	.2	48.5		48.5	6.5		4.7		11.2	930
	21-23		.1	.1	50.3		50.3	7.3		4.6		11.9	930
TOTALS			.2	.1	47.7		47.7	8.0	.2	5.5		13.5	7440

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WEATHER CONDITIONS

26212	[illegible] WELLS NAT DOT APT	57-66	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02				52.5		52.5	5.9		1.5		7.4	846
	03-05				54.1		54.1	6.4		3.2		9.6	846
	06-08		.1		54.8		55.0	7.0		3.1		10.0	846
	09-11		.1		47.2		47.3	11.8		4.1		15.7	846
	12-14		.1		40.8		40.9	11.6		4.0		15.6	846
	15-17			.2	39.8		39.8	5.7	.2	2.8		8.7	846
	18-20			.1	46.8		46.8	4.5	.1	2.5		7.1	846
	21-23				51.9		51.9	5.8	.1	2.0		7.8	846
TOTALS			.0	.0	48.5		48.5	7.3	.1	2.9		10.2	6768

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WEATHER CONDITIONS

26202 NORMAN WELLS NWT DOT 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		.1		41.1		41.2	1.0		1.6		2.6	930
	03-05		.3	.4	41.5		41.8	1.1		1.8		2.9	930
	06-08		.5	.1	41.3		41.8	1.9		2.2		4.0	930
	09-11				38.2		38.2	1.6	.1	3.0		4.7	930
	12-14		.2		23.1		23.3	1.0		3.0		4.0	930
	15-17		.1		18.9		19.0	.6		2.7		3.3	930
	18-20				24.7		24.7	.8	.1	1.5		2.4	930
	21-23				37.0		37.0	.4		1.5		1.9	930
TOTALS			.2	.1	33.2		33.4	1.1	.0	2.2		3.2	7440

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WEATHER CONDITIONS

26202	NORMAN WELLS NWT 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		.6		25.6		26.1	.7		1.8		2.4	900
	03-05		.6		28.9		29.4	.6		1.3		1.9	900
	06-08		.7	.1	28.8		29.6	1.6		3.0		4.6	900
	09-11		1.2	.3	24.3		25.7	.6		3.1		3.7	900
	12-14		1.1		17.3		18.4			4.1		4.1	900
	15-17		.6		13.9		14.4	.1		3.0		3.1	900
	18-20		1.0		15.6		16.6	.3	.1	2.1		2.6	900
	21-23		1.0		19.1		19.9	.6		2.0		2.6	900
TOTALS			.9	.1	21.7		22.5	.6	.0	2.6		3.1	7200

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 — STATION
NORMAN WELLS NWT 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		5.7		8.2		13.0	1.8				1.8	930
	03-05		4.2		7.7		11.8	2.4		.2		2.6	930
	06-08		3.4	.1	9.7		13.0	2.3		.4		2.7	930
	09-11		3.3	.1	8.2		11.3	.9		.6		1.5	930
	12-14	.2	3.8		5.9		9.5	.6		.5		1.2	930
	15-17	.1	4.1		5.5		9.5	.2		.3		.5	930
	18-20		4.4	.1	5.7		9.9			.3		.3	930
	21-23		5.6		5.8		11.2	.3				.3	930
TOTALS		.0	4.3	.0	7.1		11.2	1.1		.3		1.4	7440

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WEATHER CONDITIONS

26202 | NORMAN WELLS NWT DOT 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.
JUN	00-02	.1	8.3		.3		8.7	1.3				1.3	900
	03-05		11.1		.3		11.4	1.0				1.0	900
	06-08	.1	11.9		.3		12.2	1.2				1.2	900
	09-11	.1	12.0		.3		12.3	.7	.1			.8	900
	12-14	1.3	9.9		.3	.1	10.2	.7	.1			.8	900
	15-17	2.3	9.8		.3		9.9	1.0				1.0	900
	18-20	1.0	10.0				10.0	.7				.7	900
	21-23	.6	9.6				9.6	.8				.8	900
TOTALS		.7	10.3		.2	.0	10.5	.9	.0			1.0	7200

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WEATHER CONDITIONS

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.9	12.0				12.0	.5	.5			1.1	930
	03-05		11.2			.1	11.2	1.4	.4			1.8	930
	06-08		12.6			.1	12.7	2.0	.8			2.8	930
	09-11	.1	12.5			.1	12.6	.5	.8			1.3	930
	12-14	1.6	9.4				9.4	.4	.6			1.1	930
	15-17	1.7	11.3				11.3	.4	.3			.8	930
	18-20	1.4	11.5				11.5	.2	.3			.5	929
	21-23	.5	11.2				11.2	.6	.5			1.2	930
TOTALS		.8	11.5			.0	11.5	.8	.5			1.3	7439

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WEATHER CONDITIONS

26202	NORMAN WELLS NWT DOT APT	57-66	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.3	13.5				13.5	1.5				1.5	930
	03-05		15.1				15.1	2.6	.1			2.9	930
	06-08		14.8				14.8	2.8	.9			3.7	930
	09-11		14.0				14.0	1.3	.9			2.2	930
	12-14	.4	11.7				11.7	1.3	.8			2.0	930
	15-17	1.3	12.3		.1		12.3	.9	.8			1.6	930
	18-20	.9	13.3				13.3		.1			.1	930
	21-23	.4	14.2		.2		14.3	.6				.6	930
TOTALS		.4	13.6		.0		13.6	1.4	.5			1.8	7440

DATA PROCESSING DIVISION
USAF ETAC
2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 NORMAN WELLS NWT DOT 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	.2	14.6		6.0		20.0	1.4	.4			1.9	900
	03-05		13.9		5.8		19.6	3.1	.4			3.6	900
	06-08		14.0	.1	5.9		19.8	7.8	.6			8.3	900
	09-11		12.5	.2	4.9		16.9	4.8	.3			5.1	898
	12-14		9.9		3.0		12.6	2.2				2.2	897
	15-17		9.0		2.4		11.0	.6				.6	900
	18-20		12.2	.1	2.9		14.7	1.2	.3			1.6	900
	21-23		14.6		5.0		19.0	1.9	.6			2.4	900
TOTALS		.0	12.6	.1	4.5		16.7	2.9	.3			3.2	7195

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		1.8	.5	32.7		34.9	4.6		.4		5.1	930
	03-05		3.2	.6	32.9		36.8	7.3		.4		7.7	930
	06-08		3.0	.9	33.7		37.3	10.1		.5		10.6	930
	09-11		2.8	1.1	31.1		34.8	7.3		.6		8.0	930
	12-14		1.3	.8	24.5		26.2	3.7		1.0		4.6	930
	15-17		3.2	.5	25.9		29.1	2.4		1.1		3.4	930
	18-20		4.1	1.0	32.8		37.1	1.8		1.0		2.8	930
	21-23		1.7	1.3	35.1		37.7	2.7		.8		3.4	930
TOTALS			2.6	.8	31.1		34.2	5.0		.7		5.7	7440

DATA PROCESSING DIVISION
USAF ETAC
2 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 NORMAN WELLS NWT DOT 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			.7	54.2		54.6	4.1		1.1		5.2	900
	03-05				56.1		56.1	4.4		2.2		6.7	900
	06-08				57.7		57.7	5.8		2.0		7.8	900
	09-11				47.1		47.1	8.0	.6	1.2		9.6	900
	12-14			.4	42.6		43.0	5.9	.8	1.0		7.2	900
	15-17				43.0		43.0	4.0	.3	.6		4.7	900
	18-20			.1	51.4		51.6	1.7		.7		2.3	900
	21-23			.2	53.9		53.9	2.7		.2		2.9	900
TOTALS				.2	50.8		50.9	4.6	.2	1.1		5.8	7200

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02				45.7		45.7	4.4		2.9		7.3	930
	03-05			.2	46.2		46.2	4.3		3.3		7.6	930
	06-08				48.6		48.6	4.1		3.3		7.4	930
	09-11			.1	44.8		44.8	6.0	1.1	3.7		10.6	930
	12-14				39.0		39.0	8.8	2.5	3.7		14.3	930
	15-17				40.9		40.9	9.6	1.7	2.9		14.0	930
	18-20				52.9		52.9	7.5	1.0	3.1		11.6	930
	21-23				51.1		51.1	6.5	.2	3.1		9.8	930
TOTALS				.0	46.2		46.2	6.4	.8	3.3		10.3	7440

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

PART C SURFACE WINDS

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

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

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

   DATA NOT AVAILABLE

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

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.4	.2	.0	.0							2.0	3.9
NNE	.5	.1	.1	.0	.0	.0						.7	4.0
NE	1.2	.4	.1	.0	.0							1.6	3.4
ENE	1.0	.7	.2	.0	.0	.0						1.9	4.2
E	3.5	3.8	3.3	.6	.2	.1	.0					11.5	5.9
ESE	2.3	2.2	3.3	1.6	.7	.2	.0	.0				10.4	8.3
SE	3.4	3.6	4.5	2.0	.6	.1	.0					14.2	7.5
SSE	1.1	.8	.9	.2	.0	.0						3.0	5.9
S	1.6	.7	.2	.0								2.5	3.6
SSW	.8	.3	.1	.0								1.1	3.5
SW	1.1	.6	.3	.0	.0	.0						2.0	4.2
WSW	.6	.5	.9	.3	.0	.0						2.4	6.8
W	2.0	2.0	3.0	1.9	.4	.1	.0	.0	.0			9.3	8.0
WNW	1.8	1.9	4.6	4.0	1.6	.4	.1	.0	.0			14.4	10.6
NW	2.6	2.6	2.9	1.5	.7	.2	.1	.0				10.5	8.2
NNW	1.1	.5	.3	.2	.1	.0						2.2	5.8
VARBL													
CALM												10.3	
	25.8	21.0	24.8	12.4	4.4	1.2	.2	.0	.0			100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 87642

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.1			.0							1.4	2.7
NNE	.4	.0										.4	2.5
NE	1.3	.1										1.4	2.5
ENE	1.0	.3	.0									1.3	2.9
E	4.7	4.0	2.6	.9	.3							12.5	5.7
ESE	4.2	2.8	3.0	1.1	.6	.2	.1	.0				11.9	7.0
SE	5.3	2.9	2.1	.7	.5	.2	.1					11.7	6.1
SSE	1.0	.3	.1	.1	.0	.0						1.5	4.4
S	.8	.1										.9	2.7
SSW	.2	.0										.3	2.7
SW	.4	.0	.0									.4	2.7
WSW	.5	.0	.1									.6	3.3
W	2.2	1.4	2.2	1.9	.3	.0	.0	.0				8.2	8.1
WNW	2.9	1.9	4.6	4.4	2.2	.6	.1	.1	.0			16.7	10.7
NW	3.3	2.3	2.4	1.8	1.6	.4	.2	.1				12.0	9.6
NNW	.9	.2	.1	.3	.2	.0						1.8	7.5
VARBL													
CALM												16.8	
	30.4	16.4	17.2	11.2	5.6	1.6	.5	.2	.0			100.0	6.3

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)

26202 (STATION) — [illegible] WELLS INT DOT APT (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	1.3	.1		.0								1.4	2.6
NNE	.2	.0										.3	2.6
NE	1.3	.2										1.4	2.7
ENE	1.0	.3	.1									1.4	3.4
E	4.2	3.6	2.8	.1	.0							10.7	4.9
ESE	4.0	2.9	3.4	.9	.1	.1		.0				11.5	6.2
SE	5.0	4.2	4.0	1.4	.8	.2						15.6	6.8
SSE	1.3	.5	.2	.1	.0	.0						2.1	4.7
S	1.3	.2										1.4	2.6
SSW	.5	.0										.5	2.5
SW	1.0	.1	.0	.0								1.1	2.9
WSW	.9	.3	.2	.1	.0							1.4	4.5
W	3.6	2.2	1.8	1.4	.4	.1						9.5	6.7
WNW	3.0	2.3	4.1	3.4	1.4	.2	.0					14.4	9.2
NW	3.4	2.2	2.2	1.2	.7	.4	.1					10.2	7.9
NNW	.7	.3	.1	.2	.3	.1						1.7	8.3
VARBL													
CALM												15.1	
	32.7	19.4	18.9	8.8	3.8	1.1	.1	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6768

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (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	.6	.1	.0									.8	2.9
NNE	.4	.1										.4	2.6
NE	.7	.1	.0									.8	2.8
ENE	.4	.3	.1									.8	3.7
E	2.7	2.1	1.6	.3	.0	.1	.1					6.9	5.6
ESE	3.2	2.4	2.5	1.4	.6	.6	.2	.0				10.3	8.4
SE	4.5	3.7	4.2	.9	.4	.1						13.8	6.3
SSE	1.8	.7	.5	.2	.0							3.2	4.7
S	2.4	.3	.1									2.7	2.9
SSW	1.5	.1	.0									1.6	2.6
SW	2.2	.6	.2									3.0	3.3
WSW	1.0	.5	1.1	.2	.0							2.8	6.1
W	3.3	3.0	4.0	2.0	.4	.0						12.7	7.3
WNW	2.8	2.3	4.6	4.2	1.8	.4	.1					16.2	10.1
NW	2.9	2.1	2.0	1.1	.5	.2	.1					9.0	7.6
NNW	1.1	.2	.1	.0								1.4	3.3
VARBL													
CALM												12.9	
	31.5	18.7	20.9	10.3	3.7	1.4	.4	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	.7	.1	.1									.9	3.3
NNE	.2	.0										.3	2.7
NE	.7	.1										.8	3.0
ENE	.5	.4	.2									1.0	4.3
E	2.1	2.7	2.4	.1	.1	.0						7.5	5.6
ESE	2.1	2.2	2.8	1.1	.7	.1						9.1	7.8
SE	4.0	4.7	5.6	1.9	.5							16.7	6.9
SSE	1.6	1.4	1.2	.3	.0							4.5	5.6
S	2.5	.6	.1									3.2	3.1
SSW	1.2	.2	.0									1.5	3.0
SW	2.0	.7	.5									3.3	4.0
WSW	.7	1.1	2.0	.8	.1							4.6	7.7
W	2.5	2.2	3.8	2.8	.5	.2	.0					11.9	8.5
WNW	1.6	1.9	4.7	5.2	2.7	1.3	.2	.1				17.8	12.3
NW	1.6	1.3	2.1	1.5	.7	.3	.1					7.6	9.6
NNW	.6	.2	.2	.0	.0							1.1	5.1
VARBL													
CALM												8.3	
	26.8	19.9	25.7	13.6	5.4	1.9	.4	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.3	.1								1.6	5.2
NNE	.3	.2	.1	.1	.0	.0						.7	6.5
NE	.6	.3	.2	.0	.0							1.2	4.6
ENE	.6	.4	.3	.0	.0							1.3	5.0
E	1.6	3.1	3.0	.3	.1	.1						8.2	6.3
ESE	1.5	2.0	3.7	2.0	.5	.1						9.7	8.5
SE	2.9	4.6	8.0	2.6	.4	.0						18.6	7.6
SSE	1.4	1.4	2.7	.4	.1							6.0	6.6
S	2.6	1.5	.3	.0								4.4	3.8
SSW	1.2	.7	.1									2.0	3.8
SW	1.8	.9	.8									3.5	4.5
WSW	.9	1.2	2.2	.7	.0							5.0	7.2
W	2.0	2.2	2.6	1.5	.8	.2						9.3	8.4
WNW	1.1	1.4	3.4	2.9	1.8	.6						11.1	11.3
NW	1.1	1.2	2.7	2.5	1.0	.1						8.6	10.4
NNW	.5	.2	.6	.5	.1	.0						1.9	9.1
VARBL													
CALM												6.9	
	20.7	21.6	31.1	13.6	5.0	1.0						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7439

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	.8	.6	.7	.2	.1							2.3	6.3
NNE	.2	.2	.3	.1								.9	7.0
NE	.8	.6	.3	.1	.0							1.8	5.1
ENE	.6	.8	.5	.2	.0	.0						2.0	6.1
E	1.8	3.0	3.5	.7	.2	.0						9.3	6.8
ESE	1.1	1.8	4.2	2.3	.9	.1	.0					10.5	9.4
SE	2.2	4.1	6.6	4.2	.9	.2						18.2	8.9
SSE	1.0	1.3	1.7	.8	.0	.0						4.9	7.1
S	2.1	1.8	.6	.1								4.6	4.3
SSW	1.0	.6	.2	.0								1.9	4.2
SW	.9	1.2	1.0	.1	.0	.0						3.2	5.6
WSW	.6	1.0	2.4	.9		.0						4.8	8.1
W	1.4	2.1	3.9	1.9	.4	.0						9.7	8.3
WNW	.7	1.1	4.1	4.1	1.4	.2						11.6	11.2
NW	1.0	1.5	2.2	1.3	.5	.1	.0					6.6	8.8
NNW	.4	.3	.5	.7	.1							2.1	9.2
VARBL													
CALM												5.4	
	16.7	22.0	32.9	17.6	4.6	.7	.0					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 7200

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.4	.1	.0							2.1	4.6
NNE	.5	.2	.3	.0	.0							1.0	5.0
NE	.8	.5	.1	.0	.0							1.4	4.1
ENE	.9	.6	.3	.0								1.9	4.4
E	2.1	3.0	3.6	.5	.1							9.3	6.3
ESE	1.1	1.8	3.5	1.8	.4	.0						8.7	8.6
SE	2.9	4.4	5.5	2.4	.6	.0						15.9	7.6
SSE	.9	1.1	1.5	.4								3.8	6.5
S	2.1	1.8	.4	.0								4.3	4.1
SSW	1.0	.7	.1									1.9	3.7
SW	1.4	1.4	.6	.0	.0							3.5	4.7
WSW	.6	.8	1.5	.6								3.5	7.4
W	1.5	2.2	4.4	2.2	.4	.1						10.7	8.5
WNW	1.1	1.5	4.0	3.9	1.4	.3						12.1	10.8
NW	1.7	2.7	3.7	2.1	1.0	.1	.0					11.3	8.8
NNW	.8	.8	.4	.5	.1	.1						3.1	7.3
VARBL													
CALM												5.6	
	20.6	24.0	30.4	14.6	4.1	.6	.0					100.0	7.2

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.6	.2	.1								2.4	4.2
NNE	.7	.1	.1	.0								.9	3.7
NE	1.6	.6	.1	.0								2.4	3.6
ENE	1.0	.7	.5	.0								2.2	4.6
E	2.6	4.2	5.1	.8	.2	.0						12.9	6.6
ESE	1.5	2.0	4.0	1.5	.6							9.6	8.3
SE	3.0	4.3	6.2	2.4	.3							16.1	7.5
SSE	1.1	1.0	1.4	.2								3.7	6.0
S	2.4	1.2	.2	.0								3.8	3.6
SSW	1.0	.5	.1									1.6	3.6
SW	1.2	1.0	.4	.1								2.6	4.4
WSW	.5	.6	.6	.1	.0							1.9	5.9
W	1.5	1.9	3.2	1.6	.3	.0	.0		.0			8.6	8.1
WNW	.8	1.7	4.4	3.7	1.4	.6	.0	.0				12.6	11.3
NW	1.7	2.6	3.0	1.7	.6	.2	.1					9.7	8.5
NNW	.7	.7	.4	.1	.1							2.0	5.6
VARBL													
CALM												7.0	
	22.6	23.7	29.7	12.4	3.5	.9	.1	.0	.0			100.0	6.9

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.8	.3	.0	.0							2.7	4.0
NNE	.6	.2	.1									.8	3.6
NE	1.2	.4	.0									1.6	3.3
ENE	1.1	1.2	.4									2.6	4.4
E	4.1	5.6	4.3	1.3	.5	.3						16.0	6.7
ESE	1.4	1.8	3.2	1.7	1.5	.6						10.1	10.3
SE	2.4	3.6	4.8	2.4	.8	.1	.0					14.2	8.2
SSE	.9	.8	.8	.1	.0	.0						2.7	5.7
S	1.5	.5	.1									2.2	3.4
SSW	.7	.3	.1									1.2	3.6
SW	.9	.5	.2	.0								1.6	4.1
WSW	.4	.4	.5	.1								1.4	6.3
W	1.4	1.6	2.2	1.7	.3	.1						7.2	8.1
WNW	1.0	1.7	4.8	3.4	1.6	.3						12.6	10.5
NW	2.3	4.0	4.6	1.4	.7	.1						13.2	7.7
NNW	1.4	.8	.3	.1								2.7	4.5
VARBL													
CALM												7.2	
	22.9	24.4	26.6	12.2	5.4	1.4	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7195

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	.8	.1									3.1	3.3
NNE	.6	.2	.0									.8	3.1
NE	2.0	.6	.0									2.7	3.2
ENE	1.4	1.4	.3									3.1	4.2
E	4.4	5.3	4.7	.9	.6	.2						16.1	6.6
ESE	1.5	2.1	3.7	2.6	1.4	.4	.0					11.7	10.0
SE	1.9	2.5	3.6	2.5	.9	.1	.0					11.5	9.0
SSE	.6	.3	.5	.3								1.6	6.3
S	.5	.3	.1									.9	3.6
SSW	.3	.1										.4	3.1
SW	.5	.1	.0	.0								.6	3.7
WSW	.3	.2	.1	.0								.7	5.2
W	1.0	1.3	3.0	1.4	.3	.1						7.2	8.7
WNW	1.2	1.9	5.3	5.2	1.6	.3	.0					15.6	10.7
NW	3.5	3.9	4.2	1.3	.6	.1						13.6	7.1
NNW	1.6	1.3	.3	.1	.0							3.4	4.3
VARBL													
CALM												7.1	
	23.6	22.2	26.0	14.3	5.5	1.2	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7440

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

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

SURFACE WINDS

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

26202 (STATION) NURMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	.8	.1									3.7	3.3
NNE	.9	.0										.9	2.6
NE	1.8	.4	.0									2.3	3.1
ENE	1.6	1.2	.2									3.1	3.9
E	5.6	5.4	3.8	.4	.0							15.3	5.1
ESE	2.7	2.6	2.8	1.3	.6	.3	.1	.0				10.5	8.1
SE	2.4	1.8	1.5	.9	.5	.2						7.4	7.6
SSE	.5	.2	.1	.1	.1							.9	6.2
S	.5	.1	.1									.6	3.5
SSW	.2	.1	.0									.3	3.5
SW	.3	.1										.3	2.8
WSW	.2	.2	.1	.0								.6	5.1
W	1.4	1.4	2.1	2.0	.3	.0						7.2	8.5
WNW	2.4	2.6	5.7	3.6	.9	.2	.0					15.5	9.0
NW	5.2	5.0	3.9	.8	.4	.2	.1					15.4	6.2
NNW	3.0	1.0	.3									4.2	3.4
VARBL													
CALM												11.7	
	31.4	22.8	20.9	9.1	2.8	1.0	.2	.0				100.0	5.8

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	1.2	.1										1.3	2.5
NNE	.7	.0		.0								.8	2.7
NE	1.6	.2	.0									1.8	2.7
ENE	1.7	.6	.2									2.4	3.4
E	6.2	3.9	2.5	.4	.1							13.1	4.8
ESE	3.9	2.4	2.7	1.3	.4	.2	.1	.0				11.0	7.0
SE	4.1	2.1	2.1	1.2	.7	.2	.0					10.6	7.2
SSE	.8	.2	.1	.1								1.2	4.3
S	.6	.0	.0									.6	2.5
SSW	.2	.0										.2	2.5
SW	.6	.1	.0									.7	2.8
WSW	.6	.3	.1	.0								1.0	4.1
W	2.3	1.9	2.7	2.0	.3	.1						9.5	7.7
WNW	2.6	2.4	5.1	4.3	1.4	.4	.1					16.4	9.7
NW	3.4	2.0	1.4	.8	.7	.5	.2	.0				8.9	8.0
NNW	1.1	.2	.1		.0							1.3	3.1
VARBL													
CALM												19.2	
	31.9	16.3	17.1	10.3	3.6	1.4	.4	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (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										1.4	2.5
NNE	.5											.5	2.6
NE	1.4	.1										1.5	2.6
ENE	.8	.2										1.0	2.4
E	5.1	4.3	2.4	1.1	.4							13.2	5.7
ESE	4.6	2.4	2.9	.6	.8	.1	.3					11.7	7.2
SE	5.6	2.8	1.7	.4	.3	.1						11.0	5.1
SSE	.9	.3		.1								1.3	4.1
S	.6											.6	2.2
SSW	.1											.1	2.0
SW	.1	.1										.2	3.5
WSW	.4											.4	2.5
W	1.6	1.3	2.4	1.7	.4	.1						7.5	8.8
WNW	3.0	1.9	4.5	4.6	2.8	.6						17.5	10.7
NW	3.5	3.0	2.5	1.4	1.3	.6	.6	.1				13.1	10.0
NNW	1.0	.4	.3	.3	.2							2.3	7.3
VARBL													
CALM												16.6	
	30.3	17.0	16.7	10.3	6.2	1.6	1.0	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.6	.1										1.7	2.5
NNE	.3											.3	2.7
NE	1.1	.2										1.3	2.9
ENE	1.8	.4										2.3	3.0
E	5.2	5.3	2.5	.6	.8							14.3	5.7
ESE	3.9	2.5	2.0	.9	.4	.3	.2					10.2	7.0
SE	5.1	2.3	1.8	.4	.5	.2	.1					10.4	6.2
SSE	.5	.2	.1		.1							1.0	5.6
S	.6											.6	2.3
SSW	.3	.1										.4	3.0
SW	.3											.3	2.7
WSW			.1									.1	10.0
W	2.5	1.1	2.2	1.9	.2	.1		.1				8.1	8.2
WNW	2.0	1.8	4.2	4.4	3.2	.4		.2	.1			16.5	11.8
NW	3.4	3.4	2.2	2.3	1.9	.5	.2	.1				14.1	9.7
NNW	.9	.1			.2	.1						1.3	7.2
VARBL													
CALM												17.1	
	29.6	17.5	15.1	10.5	7.4	1.7	.5	.4	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4				.1							1.5	3.4
NNE	.4											.4	2.5
NE	1.3	.2										1.5	2.5
ENE	.6	.2										.9	3.1
E	6.0	4.6	2.4	.9								13.9	5.1
ESE	4.9	4.0	3.4	1.2	.3	.2	.1					14.2	6.5
SE	4.2	3.3	1.6	1.1	.5	.1	.2					11.1	6.8
SSE	.4	.3										.8	3.7
S	.4	.1										.5	3.0
SSW	.3											.3	2.3
SW	.2		.1									.3	4.3
WSW	.5		.1									.6	3.2
W	1.8	1.4	1.7	1.9	.1		.1					7.1	8.1
WNW	2.3	2.0	6.2	4.6	2.3	.6	.1	.1				18.3	10.7
NW	3.3	2.2	1.4	1.8	2.3	.4	.1	.1				11.6	10.0
NNW	.5	.1	.2	.3	.1							1.3	8.2
VARBL													
CALM												15.7	
	28.8	18.5	17.2	11.8	5.7	1.4	.6	.2				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

20202 (STATION) FORNAN WELLS NWT DOT 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	.6				.1							.8	4.3
NNE	.4											.4	1.8
NE	1.2	.1										1.3	2.4
ENE	1.7	.4										2.2	2.7
E	5.3	5.3	3.2	.5	.1							14.4	5.3
ESE	4.4	3.0	3.5	1.4	1.2	.3						13.9	7.6
SE	4.9	1.5	2.0	.9	.8	.1						10.2	6.6
SSE	.6	.4										1.2	3.5
S	.6											.6	2.2
SSW	.2											.2	2.5
SW	.5											.5	2.4
WSW	.3											.3	2.7
W	2.0	1.4	2.3	1.7	.2	.1						7.7	7.9
WNW	3.3	2.4	4.2	4.4	2.3	.5	.1					17.2	10.0
NW	3.1	2.0	2.4	2.0	2.2	.4	.3					12.5	10.0
NNW	1.4		.1	.4								1.9	5.2
VARBL													
CALM												14.6	
	31.0	16.6	17.7	11.4	6.8	1.5	.4					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

1

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) KUEMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.2										1.9	2.4
NNE	.3											.3	3.0
NE	1.3											1.3	2.3
ENE	.6											.6	2.3
E	4.7	2.3	1.3	1.2	.1							9.6	5.5
ESE	3.8	2.4	3.3	1.4	.4	.3	.1					11.7	7.5
SE	7.3	3.1	1.6	1.3	.9	.1						14.3	6.0
SSE	2.0	.1										2.2	2.7
S	1.5	.3										1.8	2.9
SSW	.3	.1										.4	3.0
SW	1.0											1.0	2.4
WSW	1.4		.1									1.5	2.6
W	2.9	1.8	2.4	2.8	.4							10.3	7.7
WNW	3.4	2.4	3.9	4.3	1.3	.8	.2					16.7	9.7
NW	2.5	1.0	3.0	2.0	2.0	.5						11.1	10.6
NNW	.6	.2	.1	.1	.2	.1						1.4	8.5
VARBL													
CALM												13.9	
	35.4	13.4	15.7	13.1	5.4	1.8	.3					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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1900-1700 (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	1.5	.1										1.6	2.5
NNE	.3	.1										.4	2.8
NE	1.6											1.6	2.5
ENE	.4	.2										.6	3.2
E	2.7	3.3	3.0	.8	.1							9.9	6.3
ESE	3.4	3.5	2.9	1.2	.3	.2						11.6	6.7
SE	5.9	3.0	3.0	1.0	.6	.3						13.9	6.4
SSE	1.5	.2				.2						1.9	5.2
S	.5	.3										.9	3.1
SSW	.2											.2	2.5
SW	.4											.4	2.3
WSW	.9	.2	.2									1.3	3.8
W	1.8	2.0	2.2	1.8	.3							8.2	7.8
WNW	2.9	1.6	4.5	4.3	1.9	.6	.2	.1				16.2	10.6
NW	5.1	2.4	2.0	2.6	1.1	.3	.1					13.5	8.2
NNW	.4	.1		.2	.2							1.0	8.6
VARBL													
CALM												16.7	
	29.7	17.2	17.8	11.8	4.0	1.7	.3	.1				100.0	6.1

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.1										1.5	2.5
NNE	.8											.8	2.1
NE	1.0	.1										1.1	2.6
ENE	1.1		.1									1.2	2.9
E	4.8	3.7	2.6	.8	.2							12.0	5.4
ESE	4.5	2.5	2.5	1.3	.4	.2						11.4	6.7
SE	4.2	3.2	2.8	.4	.3	.5	.1					11.6	6.7
SSE	1.4	.5	.2	.1		.1						2.4	4.9
S	1.1	.1										1.2	2.8
SSW	.2											.2	2.5
SW													
WSW			.1									.1	8.0
W	2.5	1.2	2.5	1.7	.5							8.4	8.1
WNW	2.8	1.0	4.1	4.9	1.5	.5	.3	.2				15.4	11.4
NW	2.9	2.3	2.7	1.1	.9	.3	.3	.1				10.5	9.1
NNW	1.2	.1	.1	.1	.3	.1						1.9	7.5
VARBL													
CALM												20.3	
	29.8	14.7	17.6	10.4	4.2	1.8	.8	.3				100.0	6.0

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.2										1.1	2.9
NNE	.2	.1										.3	2.7
NE	1.4	.1										1.5	2.4
ENE	1.2	.5										1.7	3.1
E	3.9	3.4	3.9	1.3	.4							12.9	6.5
ESE	4.1	2.2	3.1	.5	.5	.2		.1				10.8	6.7
SE	4.8	3.9	1.8	.3	.1	.3						11.3	5.4
SSE	.6	.3	.2	.2								1.4	6.0
S	.8											.8	2.4
SSW	.1	.1										.2	2.5
SW	.6	.1										.8	2.7
WSW	.3											.3	2.0
W	2.7	1.0	2.5	1.9	.4							8.5	8.1
WNW	2.7	1.8	4.8	4.0	1.9	.5	.2	.1	.1			16.2	10.9
NW	2.3	1.9	3.0	.9	.9	.2	.1	.3				9.6	9.4
NNW	1.3	.3	.1	.8	.5							3.0	8.3
VARBL													
CALM												19.7	
	27.8	16.0	19.5	9.9	4.8	1.3	.3	.5	.1			100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.1										1.5	2.4
NNE	.1	.2										.4	4.0
NE	1.4	.2										1.7	2.7
ENE	1.2	.2										1.4	2.8
E	6.6	4.1	3.5									14.3	4.7
ESE	4.6	4.0	3.0	1.1	.1	.1						12.9	5.9
SE	3.3	3.7	2.7	1.4	1.2							12.3	7.3
SSE	.6		.4									.9	4.6
S	.6	.1										.7	2.8
SSW	.2											.2	2.5
	.5											.5	2.5
WSW	.7	.1	.2									1.1	4.4
W	3.1	1.4	2.0	1.4	.1							8.0	7.0
WNW	2.6	2.0	4.1	4.5	.8	.1						14.2	9.3
NW	3.2	2.8	2.8	.7	.6	.4	.1					10.6	7.4
NNW	1.2	.4	.2	.4	.1	.2						2.5	8.1
VARBL													
CALM												16.8	
	31.3	19.5	19.0	9.5	3.0	.8	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 840

1 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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.2										1.5	2.8
NNE	.1											.1	3.0
NE	1.1	.1										1.2	2.7
ENE	.6	.5	.1									1.2	4.0
E	5.0	4.5	2.8									12.3	4.8
ESE	5.2	4.0	3.0	1.2		.1		.1				13.6	5.9
SE	4.4	4.1	2.8	1.8	1.1	.1						14.3	7.1
SSE	.9	.2	.1	.2								1.5	5.4
S	1.4											1.4	2.0
SSW	.4											.4	2.0
SW	.5	.1										.6	2.8
WSW	.9	.1										1.1	2.6
W	3.3	1.5	1.4	1.7	.5							8.4	7.2
WNW	2.5	2.0	5.1	2.7	1.5	.4						14.2	9.8
NW	3.8	1.8	1.8	1.1	.6	.4						9.3	7.4
NNW	1.1	.5	.1	.2	.2	.1						2.2	7.3
VARBL													
CALM												16.7	
	32.4	19.7	17.3	8.9	3.9	1.1		.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WE ER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.9	.2										2.1	2.6
NNE													
NE	1.5	.4										1.9	2.9
ENE	1.1	.4	.1									1.5	3.6
E	5.2	4.8	3.5	.5								14.1	5.0
ESE	3.8	3.1	3.4	1.1		.1		.2				11.7	6.8
SE	5.1	3.1	3.5	1.5	.9	.1						14.3	7.0
SSE	.7	.4	.1	.1								1.3	4.6
S	.8											.8	2.6
SSW	.2											.2	3.0
SW	.9	.2										1.2	2.6
WSW	.2		.1									.4	4.0
W	2.1	.9	1.4	1.9	.2							6.6	7.8
WNW	2.4	2.5	3.2	3.2	2.1	.1						13.5	9.9
NW	3.8	2.8	1.7	.7	.6	.4						9.9	6.8
NNW	.9	.6		.1	.4							2.0	6.5
VARBL													
CALM												18.4	
	30.7	19.4	17.1	9.1	4.3	.7		.2				100.0	5.5

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	1.4	.1										1.5	2.6
NNE	.5											.5	2.3
NE	1.2	.2										1.4	2.5
ENE	.5	.1										.6	3.0
E	4.3	3.8	1.9	.1								10.0	4.5
ESE	5.4	2.4	4.7	.9	.1	.2						13.8	6.2
SE	5.4	4.4	5.7	1.2	.6	.4						17.6	6.8
SSE	1.9	.2	.2	.2	.1							2.7	4.9
S	1.3	.1										1.4	2.7
SSW	.7											.7	2.2
SW	1.1											1.1	2.4
WSW	.9	.2										1.2	3.1
W	4.1	1.8	1.5	.7	.7							8.9	6.1
WNW	3.7	1.3	3.3	3.7	1.1	.1						13.4	8.9
NW	2.8	2.8	1.9	.7	1.1	.1						9.5	7.4
NNW	.5	.1			.5	.4						1.4	13.3
VARBL													
CALM												14.3	
	35.7	17.8	19.3	7.6	4.1	1.2						100.0	5.5

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE													
NE	.5											.5	2.5
ENE	.4											.4	2.3
E	.8	1.1	1.3	.1	.1							3.4	6.3
ESE	2.7	2.1	2.7	1.2	.4							9.1	6.9
SE	6.0	5.8	7.8	1.8	.8	.1						22.3	6.8
SSE	2.8	1.7	.4	.1	.1	.1						5.2	5.1
S	3.4	.6										4.0	2.7
SSW	.9	.1										1.1	2.7
SW	2.7	.5										3.2	2.9
WSW	1.4	.7	.7									2.8	4.5
W	3.4	3.3	2.5	.7	.6	.1						10.6	6.4
WNW	2.6	2.1	3.3	3.9	1.1	.2	.1					13.4	9.7
NW	2.7	1.4	2.6	.6	.7	.6	.1					8.7	8.7
NNW	.2		.1	.2	.2	.1						.9	13.5
VARBL													
CALM												14.1	
	31.0	19.4	21.6	8.6	4.0	1.3	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	.7											.7	2.5
NNE	.4											.4	2.3
NE	.7											.7	2.2
ENE	.8	.2										1.1	3.2
E	2.4	2.5	1.4									6.3	4.9
ESE	3.1	1.8	3.0	.4	.2							8.4	6.1
SE	7.2	5.2	4.8	1.9	.7	.2						20.1	6.5
SSE	1.7	.9	.1	.2								3.0	4.3
S	1.7	.4										2.0	2.6
SSW	.9	.1										1.1	2.8
SW	1.8			.1								1.9	3.2
WSW	1.4	.6	.5	.1								2.6	4.5
W	5.8	4.0	2.7	1.3	.5							14.3	5.8
WNW	3.8	2.5	4.0	3.3	2.0	.2	.1					16.0	9.0
NW	2.1	1.3	2.7	1.8	.7	.7						9.3	9.8
NNW	.1		.1	.2	.4							.8	13.7
VARBL													
CALM												11.5	
	34.5	19.5	19.4	9.3	4.5	1.2	.1					100.0	5.9

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)

26202 (STATION) NORMAN WELLS NWT 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	2.0	.1		.1								2.2	3.1
NNE	.5											.5	2.3
NE	1.5	.5										2.0	3.1
ENE	1.5	.5	.1									2.1	3.4
E	4.1	5.1	4.0	.1								13.4	5.1
ESE	3.8	2.7	3.2	.6	.2							10.5	5.8
SE	3.9	3.7	2.4	1.2	.4	.4						11.8	6.7
SSE	.7	.1	.4									1.2	4.0
S	.5	.1										.6	3.0
SSW	.6											.6	2.2
SW	.4											.4	2.7
WSW	.8			.4	.1							1.3	7.0
W	4.1	2.6	1.3	1.3	.4	.4						10.0	6.8
WNW	4.5	3.4	5.4	3.1	1.7	.1						18.2	8.3
NW	4.0	2.6	1.5	1.9	.5	.5	.1					11.1	7.9
NNW	.6	.1	.2	.2	.1							1.3	6.6
VARBL													
CALM												12.8	
	33.6	21.5	18.6	8.9	3.3	1.3	.1					100.0	5.6

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
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.1										1.7	2.3
NNE	.2											.2	2.0
NE	2.1											2.1	2.5
ENE	2.0	.6	.2									2.8	3.5
E	5.2	3.2	3.8									12.2	5.0
ESE	3.5	3.4	3.9	1.1	.1							12.1	6.3
SE	4.3	3.3	2.6	.7	.9	.2						12.3	6.7
SSE	.7	.5										1.2	3.5
S	.4											.4	2.0
SSW	.1											.1	3.0
SW	.1	.1	.1									.4	5.7
WSW	.4	.5	.1	.1								1.1	5.3
W	3.2	1.8	1.5	2.2	.4	.2						9.3	7.5
WNW	2.1	2.1	4.1	2.8	.8	.1	.1					12.3	9.2
NW	4.0	2.2	2.7	1.9	.8	.5	.1					12.9	8.1
NNW	1.3	.6	.2		.2	.1						2.5	6.3
VARBL													
CALM												16.5	
	32.0	18.4	19.4	8.9	3.3	1.2	.2					100.0	5.5

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)

26202 (STATION) — HUMAN WELLS NAT 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	.2										1.2	2.6
NNE	.4											.4	2.5
NE	1.2	.1										1.3	3.0
ENE	.6	.2	.1									1.0	3.2
E	4.9	3.5	3.4	.5								12.5	5.1
ESE	5.3	3.1	3.0	1.1	1.0	.8						14.2	7.4
SE	4.6	2.5	1.9	.3	.3							9.7	5.0
SSE	.3	.3	.1									.8	4.7
S	1.1											1.1	2.2
SSW	.8											.8	2.6
SW	.6											.6	2.3
WSW	.4		.1	.1								.6	4.8
W	3.1	2.4	3.1	1.7	.3							10.6	7.0
WNW	2.7	3.9	6.0	2.9	2.0	.5	.1					18.2	9.4
NW	4.2	3.7	2.8	.8	.2							11.6	5.7
NNW	1.7	.5										2.3	3.0
VARBL													
CALM												13.2	
	33.0	20.4	20.6	7.4	3.9	1.3	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72202	GUPTON WELLS NWT DUT APT	57-66	MAR
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	1.1		.1									1.2	2.9
NNE	.5	.1										.6	2.5
NE	1.1											1.1	2.4
ENE	.6	.1										.8	3.0
E	4.8	3.0	2.2	.5								10.5	4.9
ESE	5.1	3.5	2.7	1.3	.4	.6	.1					13.8	6.9
SE	4.4	2.9	1.0	.6	.1	.1						9.1	5.1
SSE	1.6	.1	.3	.1								2.2	4.2
S	1.4	.1	.1									1.6	2.9
SSW	.1											.1	2.0
SW	.6	.2										.9	3.1
WSW	.6		.1									.8	3.4
W	3.4	2.3	2.8	1.5	.3	.1						10.2	7.0
WNW	4.2	3.2	5.5	3.2	1.8	.3	.1					18.2	8.9
NW	4.1	3.4	1.9	.2	.3							10.6	5.2
NNW	1.4	.4	.1									2.5	3.0
VARBL													
CALM												19.9	
	35.4	19.5	16.8	7.5	3.0	1.2	.2					100.0	5.2

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)

26202 (STATION) NORMAN WELLS NWT UDT 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	.6	.1										.8	2.6
NNE	.4											.4	2.3
NE	1.1	.3										1.4	2.8
ENE	.6	.5										1.2	3.6
E	3.8	3.7	1.9									9.4	4.6
ESE	5.1	3.1	2.4	1.0	.5	.3	.4					12.8	7.2
SE	6.0	2.8	2.7	.5	.2							12.3	5.3
SSE	1.6	.4	.1									2.2	3.2
S	1.0											1.0	2.7
SSW	.1											.1	2.0
SW	.6	.1	.1									.9	3.4
WSW	.4	.1										1.0	2.8
W	3.7	2.3	2.4	2.0	.3							10.6	7.0
WNW	4.0	3.1	4.9	3.1	1.1	.1	.1					16.5	8.2
NW	4.4	2.4	1.5	.6	.3	.4						10.2	6.1
NNW	1.8	.3										2.2	2.9
VARBL													
CALM												17.3	
	36.2	19.2	16.0	7.3	2.5	.9	.5					100.0	5.1

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

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SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT OUT 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	.1											.1	2.0
NNE	.3											.3	2.0
NE	.3											.3	2.0
ENE	.3											.3	3.0
E	1.6	1.0	.2									3.0	3.6
ESE	3.3	1.4	2.2	.5	.4	.9	.4					9.1	8.9
SE	7.3	6.7	5.4	1.2	.5	.1						21.2	6.0
SSE	2.9	1.7	.2	.2								5.1	4.3
S	3.4	.4										3.9	2.8
SSW	2.5	.2										2.7	2.8
SW	3.5	1.3	.2									5.1	3.4
WSW	1.2	1.0	1.3	.3								3.8	5.8
W	2.5	2.9	4.6	2.6	.3							12.9	8.0
WNW	2.2	.8	4.4	4.1	.9	.3	.5					13.1	11.2
NW	1.4	1.6	2.0	.8	.6	.3	.1					6.9	9.3
NNW	.1											.1	2.0
VARBL													
CALM												12.2	
	33.2	18.9	20.5	9.7	2.8	1.6	1.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

20262	NORMAN WELLS NWT 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													
NNE	.1											.1	3.0
NE	.1											.1	2.0
ENE													
E	.2	.1	.2	.3			.1					1.0	10.2
ESE	1.2	.6	.9	.9	.2	.6	.1	.1				4.6	11.2
SE	4.2	4.4	7.6	2.7	.8	.4						20.1	7.7
SSE	3.5	1.8	1.4	.5	.2							7.5	5.3
S	6.2	.9	.2									7.3	3.0
SSW	3.4		.1									3.5	2.8
SW	6.8	1.8	.6									9.2	3.5
WSW	1.1	1.4	4.3	.4	.2							7.4	7.4
W	2.3	2.8	6.0	3.3	1.0	.1						15.5	8.9
WNW	.9	.5	2.5	4.5	2.0	.5	.1					11.1	13.0
NW	.4	.4	.8	1.7	.4	.6	.3					4.7	14.3
NNW	.2											.2	3.0
VARBL													
CALM												7.5	
	30.6	14.8	24.6	14.4	4.8	2.4	.6	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

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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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	3.0
NNE													
NE	.1											.1	2.0
ENE		.1										.1	4.0
E	.8	.3	.1	.1	.1	.1	.2					1.7	9.8
ESE	.6	1.6	1.9	1.4	.5	.6						6.8	10.5
SE	3.8	4.6	7.1	1.5	.5							17.5	7.0
SSE	1.6	.8	1.7	.3								4.4	6.1
S	4.3	.5	.1									4.9	2.9
SSW	3.2	.2										3.4	2.5
SW	3.9	1.4	.3									5.6	5.3
WSW	2.0	1.5	2.6	.6								6.8	6.1
W	2.8	4.4	5.7	2.2	.2	.1						15.4	7.5
WNW	2.7	1.1	3.2	5.9	3.3	.8	.1					17.1	12.0
NW	.4	.3	2.0	1.7	.4	.4						5.4	11.9
NNW	.2											.2	2.5
VARBL													
CALM												10.3	
	26.6	17.0	24.8	13.8	5.2	2.0	.3					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

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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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6										1.5	3.6
NNE	.5	.3										.9	3.3
NE	1.2	.3										1.5	2.9
ENE	.5	.5	.1									1.2	4.0
E	1.7	3.0	1.2	.6		.1	.2					6.9	7.0
ESE	1.6	3.0	3.7	3.1	.3	.5	.1					12.4	9.3
SE	2.4	2.6	4.1	.2	.2							10.0	6.4
SSE	1.7	.2	.1	.1								2.2	3.6
S	.6	.3										1.0	3.2
SSW	1.5	.1										1.6	2.3
SW	1.2											1.2	2.2
WSW	1.3	.1	.1	.2								1.7	4.4
W	5.2	4.5	2.7	1.2								13.5	5.4
WNW	3.8	3.0	5.2	5.2	2.3	.2						19.6	9.5
NW	2.9	2.2	2.3	2.4	1.1	.1						10.9	8.5
NNW	1.6	.4	.2	.1								2.4	4.0
VARBL													
CALM												11.7	
	29.1	21.3	19.6	13.1	3.9	1.0	.3					100.0	6.3

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.1										1.5	2.6
NNE	.6											.6	2.3
NE	.6	.2	.1									1.0	3.4
ENE	.8	1.0	.2									1.9	4.3
E	3.9	2.3	3.2	.5		.3						10.2	6.1
ESE	3.2	2.7	3.7	1.6	1.5	.3	.1					13.1	8.7
SE	2.8	3.5	3.5	.4	.2							10.5	5.9
SSE	1.1	.3										1.4	3.1
S	1.1	.1										1.2	2.5
SSW	.3											.3	3.0
SW	.5											.5	2.2
WSW	.1	.1	.1	.1								.4	6.8
W	3.3	2.6	4.7	1.6	.4							12.7	7.1
WNW	2.5	2.5	5.4	4.3	1.1	.5						16.2	9.9
NW	4.3	2.9	2.9	.8	.5							11.4	6.2
NNW	1.1	.2	.2									1.5	3.6
VARBL													
CALM												15.4	
	27.6	18.5	24.1	9.6	3.8	1.2	.1					100.0	5.9

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.2	.1									1.9	3.2
NNE	.6											.6	2.2
NE	1.0	.1										1.1	2.8
ENE	1.0	1.1	.3									2.4	4.4
E	4.2	5.9	4.4	.1	.2							14.9	5.5
ESE	4.7	2.8	3.8	.9	.8	.1						13.0	6.7
SE	4.0	3.1	4.2	.6	.3							12.2	6.2
SSE	1.2	.1										1.3	2.8
S	1.6											1.6	2.2
SSW		.1										.1	5.0
SW	1.0		.1									1.1	2.7
WSW				.1								.1	16.0
W	1.6	1.7	2.1	1.8	.2							7.3	8.0
WNW	2.8	3.2	6.7	4.0	1.9	1.1	.8					20.4	10.7
NW	3.3	2.7	1.9	1.3	.1							9.3	6.2
NNW	1.1	.6	.1									1.8	3.8
VARBL													
CALM												10.8	
	29.6	21.6	23.8	8.8	3.6	1.2	.8					100.0	6.2

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	1.0	.2										1.2	2.9
NNE	.6											.6	2.6
NE	1.7	.4										2.1	2.8
ENE	.6	.3	.3									1.2	4.8
E	4.9	4.4	5.6	.2	.3							15.4	5.6
ESE	3.4	3.9	3.4	.8	.7	.1						12.3	6.7
SE	6.2	2.9	2.0	.6	.4							12.1	5.3
SSE	.3	.9	.1									1.3	4.5
S	1.2											1.2	2.4
SSW	.2											.2	3.0
SW	.7											.7	2.5
WSW	.3		.1									.4	4.0
W	2.6	1.9	1.7	2.1	.2	.2						8.9	8.0
WNW	2.7	2.9	6.0	4.4	2.3	.9	.1					19.3	10.9
NW	3.3	1.8	1.2	1.2	.9							8.4	7.2
NNW	1.7	.3	.1		.1							2.2	4.0
VARBL													
CALM												12.2	
	31.0	20.0	20.6	9.3	5.0	1.2	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	.8											.8	2.6
NNE	.1											.1	2.0
NE	.8											.8	2.7
ENE	.6	.1										.7	2.7
E	2.7	2.3	2.6	.1								7.7	5.2
ESE	3.3	2.2	3.1	.9	.7	.3						10.6	7.5
SE	6.3	5.6	4.1	.8	.3							17.1	5.6
SSE	2.6	.9	.3	.1								3.9	4.0
S	1.8	.2										2.0	2.7
SSW	1.0	.2										1.2	2.9
SW	1.3		.1									1.4	2.7
WSW	.4	.9	.2	.1								1.7	5.4
W	3.9	2.7	3.3	1.9	1.0							12.8	7.3
WNW	1.3	1.9	4.7	4.9	2.3	1.4	.1					16.7	12.0
NW	1.9	1.6	2.7	1.1	.8	.4	.2					8.7	9.4
NNW	.7		.1									.8	3.4
VARBL													
CALM												13.2	
	29.4	18.6	21.2	9.9	5.1	2.2	.3					100.0	6.4

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)

26202 (STATION) NORMAN WELLS NWT DOT 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													
NNE	.1											.1	2.0
NE													
ENE		.1										.1	5.0
E	.3		.7			.1						1.1	8.2
ESE	1.6	.9	2.4	1.1	.3	.2						6.6	8.5
SE	3.2	7.8	8.2	2.6	.6							22.3	7.3
SSE	3.0	2.8	1.3	.4								8.1	4.8
S	3.7	1.3										5.0	3.1
SSW	2.9	.4										3.3	2.8
SW	3.7	1.3	.9									5.9	4.0
WSW	1.2	1.9	4.0	1.6	.2							8.9	8.0
W	1.4	1.4	4.4	3.7	.9	.2	.1					12.2	10.3
WNW	1.1	.4	3.3	5.7	3.0	1.7						15.2	13.7
NW	.1	.4	2.1	1.9	.8	.6	.1					6.0	13.3
NNW													
VARBL													
CALM												5.1	
	22.4	18.9	27.4	16.9	5.8	2.8	.2					100.0	8.0

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE													
NE													
ENE													
E	.2	.1		.1								.4	6.5
ESE	.1	.8	1.2	1.3	.7							4.1	10.8
SE	1.9	5.8	9.2	4.2	.4							21.6	8.2
SSE	1.7	3.9	2.8	.7								9.0	6.3
S	5.4	2.0										7.4	3.2
SSW	2.4	.4	.1									3.0	3.1
SW	2.8	2.0	1.9									6.7	4.9
WSW	.9	1.3	6.0	2.2	.2							10.7	8.9
W	1.3	1.8	6.1	4.6	.4	.2	.1					14.6	10.0
WNW	.1	.2	3.0	5.6	4.4	1.7						15.0	13.3
NW	.2	.1	.9	1.1	1.4	.9						4.7	15.8
NNW													
VARBL													
CALM												2.7	
	17.4	18.4	31.2	19.8	7.7	2.8	.1					100.0	8.9

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1									.2	6.0
NNE													
NE	.1	.1										.2	4.0
ENE			.1									.1	9.0
E	.1	.2	.2	.2								.8	8.1
ESE	.7	1.1	1.2	1.2	.8							5.0	10.1
SE	3.3	5.2	7.6	3.0	1.3							20.4	7.9
SSE	1.7	1.7	2.9	.7	.2							7.1	6.9
S	4.3	.8	.2									5.3	3.0
SSW	2.7	.4	.1									3.2	3.1
SW	3.3	2.0	1.2									6.6	4.4
WSW	.8	3.1	4.2	2.0	.1							10.2	8.0
W	1.9	2.3	5.7	4.3	.7	.3						15.2	9.4
WNW	.8	.6	2.1	6.8	4.1	1.6	.2	.2				16.3	15.0
NW	.3	.3	2.3	1.4	.4	.4	.2					5.6	12.6
NNW			.3		.1							.4	12.0
VARBL													
CALM												3.2	
	20.1	17.9	28.3	19.7	7.8	2.3	.4	.2				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26202 (STATION) HERMAN WELLS NWT DUT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.2									.6	5.2
NNE	.2	.1										.3	3.3
NE	.4	.1										.4	3.2
ENE	.3		.1									.4	3.5
E	1.6	1.9	1.6	.3	.1							5.4	5.9
ESE	1.3	2.2	3.6	1.4	.9							9.4	8.6
SE	3.7	4.0	6.1	1.9	.2							15.9	7.0
SSE	.7	.6	1.4	.2								2.9	6.8
S	1.4	.3	.4									2.2	4.1
SSW	.6		.1									.7	3.7
SW	2.8	.3										3.1	2.6
WSW	1.3	.9	1.2	.2								3.7	5.6
W	4.8	2.9	4.6	2.4	.4							15.1	6.9
WNW	2.0	2.8	4.6	5.8	2.3	1.3	.3	.2				19.3	11.9
NW	1.8	1.9	2.6	2.2	1.0	.1	.2					9.8	9.6
NNW	.3	.4	.7	.2	.1							1.8	7.9
VARBL													
CALM												8.8	
	23.4	18.6	27.1	14.8	5.1	1.6	.6	.2				100.0	7.3

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)

26202 (STATION) — JOHNSTON WELLS NWT OUT APT (STATION NAME) — 57-66 (YEARS) — APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.4										2.1	3.1
NNE	.4	.1										.6	3.0
NE	1.2	.3										1.6	3.1
ENE	1.4	1.2	.3									3.0	4.2
E	3.1	6.9	4.3		.1							14.4	5.6
ESE	2.0	3.7	3.9	1.2	.7							11.4	7.4
SE	3.4	3.6	3.0	1.4	.3							11.8	6.6
SSE	.9	.3	.8									2.0	5.1
S	.9	.1										1.0	2.9
SSW													
SW	.8	.2										1.0	3.3
WSW	.8	.3	.1									1.2	3.5
W	2.1	2.7	2.2	1.7	.2	.2						9.1	7.6
WNW	2.0	3.0	7.6	4.1	1.4	1.1	.3	.2				19.8	10.8
NW	1.9	2.0	3.1	1.3	.3							8.7	7.7
NNW	1.1	.4	.3									1.9	4.2
VARBL													
CALM												10.4	
	23.8	25.3	25.7	9.8	3.1	1.3	.3	.2				100.0	6.5

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

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SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.7	.5	.1	.1								2.5	3.8
NNE	.6	.1										.8	2.9
NE	.9	.6	.2		.1							1.8	4.8
ENE	1.7	1.2	.4									3.3	4.1
E	3.7	7.1	9.6	.4	.2							21.0	6.3
ESE	3.7	3.7	4.8	1.8	.4	.1						14.5	7.0
SE	4.2	4.2	3.3	1.0								12.7	5.8
SSE	1.4	.2	.4									2.0	3.9
S	.4											.4	2.3
SSW	.1											.1	3.0
SW	.9	.1										1.0	2.6
WSW	.3	.5	.1	.2								1.2	6.5
W	2.7	2.5	1.7	.9	.6							8.4	6.9
WNW	1.6	2.0	4.3	1.7	1.3	.1						11.3	8.9
NW	1.9	2.5	2.9	.9	.1	.1						8.4	6.9
NNW	1.0	.3	.4									1.7	4.7
VARBL													
CALM												8.9	
	27.0	25.6	28.4	7.0	2.8	.3						100.0	5.8

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

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SURFACE WINDS

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

20202 (STATION) SULMAN WELLS NWT DOT 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	1.8	1.0	.1									2.9	3.5
NNE	.5		.2									.8	4.1
NE	2.0	.4										2.5	2.9
ENE	1.2	.8	.2	.1								2.3	4.4
E	3.7	7.4	6.3	.3								17.7	5.7
ESE	3.5	3.7	6.1	1.5	.2	.1						15.2	6.9
SE	4.4	3.4	2.9	.6								11.4	5.2
SSE	1.1		.2									1.3	3.3
S	1.3	.2										1.5	2.8
SSW	.2	.1										.3	3.0
SW	1.1	.1										1.2	2.6
WSW	.8		.1									.9	3.6
W	1.9	1.5	1.4	1.6	.5							7.0	8.1
WNW	2.4	2.7	3.9	3.0	.6	.3						12.9	8.8
NW	2.2	1.9	2.6	1.3	.2							8.2	7.2
NNW	.4	.4	.2	.1								1.6	4.8
VARBL													
CALM												12.5	
	28.9	23.7	24.3	8.6	1.6	.4						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1											.1	3.0
NNE													
NE	.2	.1										.3	3.0
ENE	.5											.5	2.4
E	1.1	1.7	1.5	.3								4.6	6.0
ESE	1.1	3.1	4.9	1.6	.5	.1						11.4	8.3
SE	5.6	6.7	9.5	2.2	.5							24.6	6.8
SSE	3.2	1.2	1.3	.2								5.9	4.6
S	3.3	1.0	.2									4.5	3.2
SSW	.9	.3										1.2	3.3
SW	2.2	.9	.1									3.1	3.4
WSW	1.4	1.2	1.2	.1	.2							4.1	6.1
W	2.0	3.0	2.0	1.2	1.0	.3						9.6	8.5
WNW	1.1	1.0	4.0	2.8	1.5	1.0						11.3	11.6
NW	1.1	.9	2.5	2.5	.9	.1						7.8	10.5
NNW	.2		.1	.4								.8	9.9
VARBL													
CALM												10.1	
	24.0	21.2	27.3	11.3	4.6	1.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.1											.1	2.0
NNE			.1									.1	9.0
NE	.1		.1									.2	6.5
ENE	.1											.1	3.0
E	.3	.2	.1	.1								.8	5.3
ESE	.5	1.0	1.7	1.7	1.1							6.0	10.3
SE	2.7	6.0	12.8	2.8	1.0							25.3	7.8
SSE	1.4	3.0	6.0	.6	.1							11.2	7.2
S	5.6	3.1	.6									9.4	3.6
SSW	1.7	1.5	.4									3.7	4.2
SW	3.0	1.2	1.3									5.5	4.3
WSW	1.0	1.4	3.9	1.4								7.6	7.7
W	1.3	2.5	3.6	2.4	.9	.4						11.0	9.5
WNW	.3	.3	1.5	3.8	2.0	1.4						9.4	14.8
NW	.1	.2	1.0	3.6	1.2	.2						6.2	14.2
NNW			.2	.5	.2							1.0	13.7
VARBL													
CALM												2.5	
	18.3	20.5	33.6	16.9	6.5	2.0						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 929

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.4	.1								.5	9.6
NNE				.2								.2	14.5
NE		.1	.1	.1								.3	9.3
ENE													
E		.2			.1	.1						.4	13.3
ESE	.2	.1	.6	2.4	.6	.1						4.1	13.1
SE	1.5	3.5	11.3	3.4	.4	.1						20.3	8.7
SSE	1.5	3.0	6.6	1.0								12.0	7.3
S	4.3	4.2	1.0									9.7	4.2
SSW	2.3	2.0	.3									4.6	4.2
SW	1.6	2.0	3.1									6.8	5.9
WSW	1.3	1.5	4.3	2.5								9.6	8.3
W	.9	1.8	3.9	2.0	1.2	.4						10.2	10.4
WNW	.2	.6	1.9	3.3	3.1	.6						9.9	14.4
NW	.5		1.8	3.2	2.0							7.6	13.7
NNW	.2	.1	.3	.6	.5							1.8	13.1
VARBL													
CALM												1.8	
	14.7	19.4	35.7	18.9	8.1	1.4						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 930

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.3		.6	.3								1.3	8.3
NNE			.3									.3	8.0
NE	.1		.3	.1								.5	7.6
ENE	.1		.2	.1								.4	8.8
E	.1	.3	.3	.1	.2	.1						1.2	10.7
ESE	.1	.5	2.3	1.9	.4							5.3	10.8
SE	1.7	4.0	8.8	4.1	.9							19.5	8.8
SSE	1.4	1.8	5.2	1.0	.3							9.7	7.5
S	3.3	2.5	.4	.1								6.3	4.1
SSW	2.7	1.6	.1									4.4	3.6
SW	2.3	2.7	1.7									6.7	5.1
WSW	.5	2.4	4.9	1.2								9.0	8.1
W	1.7	2.2	3.3	1.7	1.1	.1						10.1	8.9
WNW	.2	.9	2.4	3.3	3.1	.8						10.6	13.8
NW	.2	.5	1.7	4.3	1.9	.3						9.0	13.9
NNW	.2	.2	.9	1.1	.2	.1						2.7	11.9
VARBL													
CALM												2.9	
	15.1	19.6	33.5	19.4	8.2	1.4						100.0	8.8

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.4	.5	1.3	.1								2.4	6.9
NNE	.5	.6	.3	.3	.2							2.0	7.7
NE	.2	.5	.4									1.2	5.9
ENE	.3	.1	.9									1.3	6.9
E	.9	1.7	1.1	.6	.3	.2						4.8	7.8
ESE	1.0	1.1	3.0	2.9	.4							8.4	9.7
SE	1.4	4.1	9.8	4.9	.2							20.4	8.6
SSE	.9	1.5	2.2	.1								4.6	6.3
S	1.0	.8	.3									2.0	4.4
SSW	1.1	.2	.1									1.4	3.4
SW	2.4	.5	.1									3.0	3.2
WSW	1.4	1.8	2.5	.2								5.9	5.9
W	2.9	2.3	2.9	1.3	.6							10.0	7.2
WNW	1.0	1.1	4.2	3.0	1.9	.2						11.4	11.1
NW	.5	1.7	5.4	2.7	1.6	.1						12.0	10.5
NNW	.3	.1	1.5	1.0	.1							3.0	10.1
VARBL													
CALM												6.0	
	16.1	18.7	35.9	17.2	5.5	.5						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

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)

26202 (STATION) | NORMAN WELLS NWT DOT 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	1.6	1.1	.2	.3								3.2	4.6
NNE	.5	.5	.1	.2		.1						1.5	6.4
NE	1.6	1.0	.4									3.0	4.3
ENE	.5	1.2	.6	.1	.1							2.6	5.8
E	3.0	6.2	5.1	.4		.3						15.1	6.1
ESE	1.6	2.6	5.9	1.8	.4							12.4	7.9
SE	2.0	4.4	5.9	2.0	.2							14.6	7.4
SSE	.4	.3	.1	.2								1.1	5.8
S	1.0	.2	.1									1.3	3.1
SSW	.4											.4	2.8
SW	.9											.9	2.8
WSW	.9	.4	.2									1.5	4.0
W	2.7	1.9	2.2	.5	.8							8.1	6.8
WNW	1.5	2.3	4.8	2.3	1.1							11.9	8.8
NW	2.2	1.8	3.8	1.8	.1							9.7	7.5
NNW	1.0	.4	1.1		.1							2.6	6.3
VARBL													
CALM												10.2	
	21.8	26.6	30.5	9.8	2.8	.6						100.0	6.2

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.9	.3									2.9	3.8
NNE	.2	.2	.1									.6	4.6
NE	1.9	1.0	.1									3.0	3.7
ENE	1.3	2.0	.7									4.0	4.6
E	3.1	7.0	9.2	1.2	.7							21.2	6.9
ESE	1.7	3.2	7.6	3.0	.6							16.0	8.4
SE	2.4	4.0	3.8	1.6								11.8	6.7
SSE	.6	.4	.9									1.9	6.1
S	1.1	.4	.2									1.8	3.8
SSW	.2	.1										.3	3.3
SW	.4	.6										1.0	3.9
WSW	.2	.6	.1									.9	5.0
W	1.6	1.7	2.2	.9								6.3	6.7
WNW	1.0	1.9	4.1	2.2	.3							9.6	8.6
NW	2.8	2.0	2.9	.8	.4							8.9	6.7
NNW	.6	.8	.7	.1								2.1	4.3
VARBL													
CALM												.5	
	20.8	26.8	32.9	9.8	2.0							0.0	.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
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.3	.7	.3									2.3	4.0
NNE	.4	.2	.1									.8	3.9
NE	2.6	.6										3.1	2.8
ENE	1.3	1.8	.2									3.3	4.3
E	5.8	9.7	6.6	.2	.2							22.4	5.5
ESE	2.4	4.0	5.1	1.7	1.0	.1						14.3	7.8
SE	3.0	3.7	3.8	1.8	.6							12.8	7.2
SSE	.4	.3		.1								.9	4.6
S	.6											.6	2.8
SSW	.2	.4										.7	3.8
SW	.2	.1	.1									.4	4.3
WSW		.1	.2									.3	7.3
W	1.2	1.9	3.3	1.1								7.6	7.2
WNW	.7	.8	6.0	2.7	1.2							11.3	10.1
NW	2.2	2.3	2.4	.7	.1							7.8	6.3
NNW	1.0	.4	.3	.2								2.0	5.3
VARBL													
CALM												9.3	
	23.4	27.0	28.6	8.4	3.1	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.4									.6	7.6
NNE													
NE	.4	.4		.1								1.0	4.6
ENE	.3	.3										.7	3.8
E	1.9	1.8	.9	.2								4.8	4.9
ESE	1.7	2.2	3.9	2.3	1.0	.1						11.2	9.1
SE	4.7	7.7	8.4	4.8	1.1	.3						27.0	8.0
SSE	2.0	2.9	1.2	.3	.1							6.6	5.5
S	2.7	.4	.4									3.6	3.6
SSW	1.8	.3										2.1	2.9
SW	2.0	.8	.1									2.9	3.4
WSW	.2	.9	2.1	.3								3.6	7.5
W	2.2	2.1	3.4	1.7	.1							9.6	7.4
WNW	.6	1.2	5.0	5.1	1.1	.2						13.2	11.1
NW	.8	1.2	2.2	1.1	.6							5.9	8.7
NNW	.3	.2	.1	.2	.1							1.0	8.0
VARBL													
CALM												6.4	
	21.7	22.6	28.3	16.2	4.1	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2	.2								.6	9.8
NNE			.1									.1	8.0
NE	.2	.2	.1									.6	4.4
ENE													
E	.1	.1	.1									.3	6.0
ESE	.4	1.0	2.8	1.3	.7	.2	.1					6.6	10.2
SE	1.9	4.7	9.1	6.0	2.0	.4						24.1	9.7
SSE	2.7	1.9	4.0	1.2	.1	.1						10.0	7.0
S	3.4	3.3	.8									9.6	3.9
SSW	1.9	1.6										3.4	3.6
SW	1.6	2.7	1.9	.1								6.2	5.5
WSW	.1	1.0	4.1	2.6								7.8	9.6
W	.9	1.9	3.4	2.2	.9							9.3	9.5
WNW	.6	.4	2.7	6.3	1.8	.6						12.3	12.9
NW		.8	1.6	2.1	.6							5.0	11.4
NNW	.1		.3	1.1	.3							1.9	13.1
VARBL													
CALM												2.2	
	15.9	19.7	31.2	23.2	6.3	1.3	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

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

26202	NORMAN WELLS NWT DOT APT	57-66	JUN
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	.3	.3	.2	.2							1.2	10.1
NNE	.1	.1	.6	.2								1.0	8.8
NE		.2	.1	.2								.6	9.2
ENE	.1		.6	.2		.1						1.0	10.7
E	.1	.1	.2	.4	.1							1.0	10.3
ESE	.1	.2	1.6	1.7	.8	.2						4.6	12.6
SE	1.1	3.9	6.0	5.7	2.2	.3						19.2	10.4
SSE	1.0	2.3	3.0	2.1	.1							8.6	8.0
S	2.6	3.4	1.9									9.9	4.8
SSW	1.6	1.3	1.2									4.1	5.0
SW	1.1	2.2	3.7	.2								7.2	6.4
WSW	.8	1.2	5.6	2.4								10.0	9.0
W	.7	2.1	4.4	3.0	.6							10.8	9.4
WNW		.1	2.4	5.6	2.4	.7						11.2	14.2
NW		.8	2.0	1.9	1.0	.2						5.9	11.9
NNW	.1		.8	.9	.3							2.1	12.3
VARBL													
CALM												1.7	
	9.4	20.4	34.3	24.8	7.8	1.6						100.0	9.3

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)

26202 (STATION) | GUAM WELLS NWT DOT APT (STATION NAME) | 57-66 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.7	.3	.1							2.9	8.7
NNE	.2		.6	.6								1.3	9.2
NE	.1	.1	1.0	.3								1.6	9.1
ENE		.3	.6	.6	.1							1.6	10.7
E	.1		.6	.8	.3							1.8	12.4
ESE	.3	.4	2.3	1.7	1.0	.2						6.0	11.5
SE	.8	3.3	8.0	5.6	1.2	.3						19.2	10.1
SSE	.6	1.2	3.0	1.2								6.0	8.4
S	1.6	2.9	1.3	.2								6.0	5.3
SSW	1.1	.8	.3									2.2	4.5
SW	1.2	2.2	1.8	.1	.1	.1						5.6	6.2
WSW	.9	2.0	5.1	1.4		.1						9.6	8.0
W	1.7	2.3	5.6	3.4	.6	.1						13.7	9.1
WNW	.6	.8	3.3	4.1	2.2	.4						11.1	12.6
NW	.9	.8	1.1	1.9	.8	.3						5.3	11.8
NNW		.2	.9	1.6	.3							3.0	12.7
VARBL													
CALM												3.2	
	9.4	18.0	37.1	23.8	6.8	1.7						100.0	9.2

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.7	1.0	1.1	.7	.1							3.6	7.7
NNE	.1	.3	.8	.2								1.4	7.8
NE	.4	.3	.7	.2	.1							1.8	7.8
ENE	.7	.4	.8	.7								2.6	7.7
E	1.0	1.1	1.4	1.1	.2							4.9	8.1
ESE	.8	1.1	3.6	2.8	1.2	.1						9.6	10.8
SE	1.6	2.9	7.9	6.0	.3	.1						18.8	9.4
SSE	.7	1.3	1.4	.9								4.3	7.6
S	2.4	1.4	.3	.1								4.3	4.0
SSW	.8	.6	.4	.1								1.9	5.5
SW	.7	.6	.6	.1								2.1	5.4
WSW	1.2	1.9	1.6	.6								5.2	6.4
W	1.7	2.2	5.2	2.0	.8							11.9	8.4
WNW	.9	2.1	5.7	3.8	1.3							13.8	10.1
NW	.6	1.3	2.6	1.2	.4	.2	.1					6.4	10.0
NNW	.3	.2	1.0	.7								2.2	8.8
VARBL													
CALM												5.2	
	14.4	19.1	35.0	21.1	4.6	.4	.1					100.0	8.2

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)

26202 (STATION) YORKMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.0	.8	.4								4.7	4.8
NNE	.4	.6	.6	.1								1.7	5.9
NE	.9	1.6	.4									2.9	4.6
ENE	.8	1.4	.9									3.1	5.2
E	2.2	4.4	9.3	1.9	.1	.2						18.2	7.7
ESE	1.6	2.3	7.1	3.8	.7							15.4	8.9
SE	2.4	2.4	5.9	2.2	.1							13.1	7.6
SSE	.4	.2	.4	.2								1.3	6.5
S	.7	.3		.1								1.1	4.2
SSW	.6											.6	3.0
SW	.3	.1	.1									.6	3.8
WSW	1.0	.2	.1									1.3	3.8
W	1.4	2.6	3.4	.6	.4							8.4	7.3
WNW	1.4	1.6	3.6	3.2	.4							10.2	9.2
NW	1.1	2.7	3.0	.4	.2							7.4	6.8
NNW	.9	.9	.2	.4								2.4	5.9
VARBL													
CALM												7.4	
	18.7	22.3	35.9	13.4	2.0	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) — GERMAN WELLS NWT 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	2.4	.9	.3									3.5	3.5
NNE	1.2	.5	.3									2.2	4.0
NE	1.4	.8										2.2	3.3
ENE	2.0	1.6	.3									4.0	4.1
E	3.4	6.0	10.3	1.0	.2							21.4	6.6
ESE	1.6	2.4	4.9	2.4	.4							11.9	8.1
SE	2.5	3.8	2.7	.8								9.7	6.0
SSE	.6	.3	.1	.1								1.2	4.5
S	.1	.4		.1								.6	5.3
SSW			.1									.1	7.0
SW	.3	.4	.1									.9	4.5
WSW	.4		.1									.5	4.4
W	1.0	1.8	1.9	1.0	.2							6.6	7.1
WNW	1.4	2.3	4.3	2.4	.5							10.9	8.7
NW	2.0	5.1	4.1	1.4	.1							13.2	6.4
NNW	1.3	2.0	1.5	.1								4.9	5.5
VARBL													
CALM												6.2	
	23.7	28.3	31.2	9.1	1.5							100.0	6.1

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.2	.2	.1								3.2	4.1
NNE	1.3	.2	.1									1.6	3.1
NE	2.3	.6										2.9	3.3
ENE	2.8	1.7	.2									4.7	3.7
E	6.6	6.9	6.2	.4								20.1	5.3
ESE	1.5	2.6	4.0	1.8	.3							10.2	8.0
SE	3.1	2.8	3.1	.3								9.4	5.6
SSE	.4	.1	.2									.8	4.1
S	1.0	.1										1.1	2.7
SSW	.2											.2	3.0
SW													
WSW	.1	.1	.1									.3	4.7
W	.4	1.9	3.0	1.0								6.3	7.9
WNW	1.5	2.4	4.9	3.1	.6							12.6	8.9
NW	3.8	4.2	4.8	.9	.9							14.5	6.7
NNW	1.0	1.2	.8									3.7	4.5
VARBL													
CALM												8.4	
	28.3	26.1	27.7	7.0	1.8							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.1									1.6	3.6
NNE	.3											.3	2.3
NE	.8	.2	.1									1.1	3.6
ENE	.6	.1										.8	2.7
E	2.0	2.9	1.5									6.5	4.9
ESE	1.6	3.0	3.4	1.7	.2							10.0	7.5
SE	4.7	6.9	5.6	2.4	.4							20.0	6.6
SSE	.4	.6	1.5									2.6	6.5
S	2.4	.5										2.9	3.1
SSW	1.2	.3										1.5	3.1
SW	1.8	1.2	.2									3.2	3.9
WSW	.3	.4	.5	.1								1.4	6.2
W	1.4	2.8	5.1	1.2	.2							10.6	7.7
WNW	1.7	1.5	4.7	4.0	1.3	.5						13.8	10.4
NW	2.6	2.3	3.8	1.7	1.2	.1						11.6	8.4
NNW	.6	.6	.2									1.5	4.6
VARBL													
CALM												10.6	
	23.4	24.1	26.8	11.1	3.3	.6						100.0	6.3

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.1											.1	3.0
NNE		.2	.2									.4	6.8
NE	.4		.1									.5	3.4
ENE	.1											.1	2.0
E	.1	.2										.3	4.7
ESE	.8	1.5	1.5	1.3	.2	.1						5.4	8.5
SE	3.4	6.8	9.8	3.1	1.6							24.7	8.0
SSE	1.5	2.9	2.0	.6								7.1	6.2
S	4.2	3.1	.6									8.0	4.0
SSW	2.3	.6	.1									3.0	3.4
SW	2.2	2.6	.9		.1							5.7	4.8
WSW	1.0	1.3	2.7	1.1								6.0	7.6
W	1.0	1.5	5.7	3.1	1.2	.1						12.6	9.9
WNW	.4	.8	4.0	4.7	2.4							12.3	12.1
NW	.5	1.0	2.7	2.9	1.4	.3						8.8	11.8
NNW	.4	.1	.4	.4	.1							1.5	8.9
VARBL													
CALM												3.4	
	18.4	22.6	30.8	17.3	7.0	.5						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT 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	.5	.3	.4	.1								1.4	5.8
NNE	.2		.1									.3	5.3
NE	.2	.3	.1									.6	5.0
ENE	.1	.1										.2	4.5
E	.5		.2									.8	4.9
ESE	.2	.4	1.4	.9	.5							3.4	10.3
SE	2.7	4.1	5.6	4.5	1.4	.1						18.4	9.0
SSE	1.7	1.8	3.9	1.1								8.5	7.2
S	3.4	4.1	1.4									8.9	4.5
SSW	1.7	2.6	.4									4.7	4.2
SW	2.0	3.4	1.4	.2								7.1	5.2
WSW	.8	1.6	2.9	2.3								7.5	8.7
W	1.1	1.6	4.8	5.4	.8							13.7	10.0
WNW	.5	.4	2.3	5.4	2.6	.5						11.7	13.4
NW		.8	1.7	3.0	1.6	.4						7.5	13.4
NNW	.1	.2	.6	.9	.5	.3						2.7	13.3
VARBL													
CALM												2.5	
	15.9	21.8	27.3	23.7	7.4	1.4						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT 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		.3	.5									.9	6.8
NNE	.1		.4	.1	.1							.8	9.9
NE	.1	.3	.2		.1							.8	7.4
ENE	.1		.1	.1								.3	9.0
E		.2	.4	.1	.3							1.1	11.0
ESE	.3	.4	1.8	1.6	.6							4.8	10.5
SE	2.4	3.4	6.9	3.8	1.1	.2						17.7	8.8
SSE	1.2	2.3	3.2	.9								7.5	7.0
S	3.0	5.2	.6									8.8	4.3
SSW	1.6	1.9	.2									3.8	3.9
SW	1.8	2.3	1.6	.1								5.8	5.3
WSW	1.0	1.5	4.1	.9								7.4	7.5
W	1.3	1.8	6.3	3.8	.3	.2						13.8	9.3
WNW	.8	.9	3.3	4.8	1.8	.9						12.5	12.4
NW	.4	1.1	2.5	3.3	1.4	.2	.1					9.0	12.1
NNW	.2	.1	1.1	.9	.1	.1						2.5	10.6
VARBL													
CALM												2.6	
	14.3	21.7	33.4	20.3	5.9	1.6	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	1.1	.2								2.3	6.8
NNE	.2	.1	.5									.9	6.5
NE	.5	.4	.2	.1								1.3	5.6
ENE	.6	.1	.3	.1								1.2	5.5
E	1.1	.9	1.4	1.1	.2							4.6	7.8
ESE	1.3	1.7	4.8	2.6	.5							11.0	9.0
SE	3.1	4.4	7.2	3.8	.4							18.9	7.8
SSE	.8	.4	.5	.3								2.0	6.2
S	1.5	.6	.5									2.7	4.4
SSW	1.2	.1										1.3	2.5
SW	2.2	1.2	.5									3.9	4.1
WSW	1.1	1.5	1.5									4.1	5.5
W	2.3	3.4	4.4	1.6	.3							12.0	7.2
WNW	.9	1.3	4.5	4.6	1.0	.4						12.7	10.9
NW	.8	2.9	4.4	3.3	1.0	.1						12.5	9.5
NNW	.9	.9	1.5	1.0								4.2	7.8
VARBL													
CALM												4.5	
	18.9	20.3	33.5	18.7	3.4	.5						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)

26202 (STATION) NORMAN WELLS NWT 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	2.0	1.0	.3		.1							3.4	4.2
NNE	.4	.4	.3									1.2	5.1
NE	.6	1.3	.1									2.0	4.1
ENE	1.1	1.4	1.2									3.7	5.3
E	2.9	6.7	8.4	1.4	.1							19.5	6.8
ESE	1.5	2.3	5.8	2.4	.5							12.5	8.7
SE	1.3	3.0	3.1	1.0	.1							8.5	7.0
SSE	.5	.2	.2									1.0	5.0
S	1.1	.3										1.4	3.3
SSW	.2	.1										.3	3.3
SW	.9	.3										1.2	3.1
WSW	.2	.2	.3	.1								.9	6.1
W	3.0	2.5	3.5	.8	.3	.2						10.3	7.0
WNW	1.3	2.4	3.5	2.4	1.1							10.6	9.2
NW	3.0	4.1	5.3	.5	.3							13.2	6.5
NNW	1.5	1.0	.5	.4	.1							3.5	5.9
VARBL													
CALM												6.8	
	21.0	27.1	32.7	8.9	2.7	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.4	.4	.2								5.3	4.1
NNE	.9	.1										1.0	3.0
NE	2.9	1.4	.2									4.5	3.5
ENE	2.5	1.4	1.1									4.9	4.3
E	3.1	7.2	10.0	1.5	.1							21.9	6.8
ESE	2.4	2.5	5.5	2.5	.3							13.1	7.8
SE	2.7	3.4	2.3	.1	.2							8.7	5.4
SSE	.3	.3										.6	3.8
S	1.0	.4	.1									1.5	3.5
SSW	.2											.2	2.5
SW	.2	.4										.6	4.0
WSW	.4											.4	2.8
W	.8	2.0	2.5	1.0	.1	.1			.1			6.6	8.3
WNW	.8	1.4	4.8	1.4	1.0	.4		.1				9.9	10.3
NW	3.1	3.1	2.4	.9	.6							10.1	6.6
NNW	1.5	.9	.1	.1	.1							2.7	4.7
VARBL													
CALM												7.8	
	25.9	26.0	29.4	7.6	2.5	.5		.1	.1			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	2.7	.4	.2	.1								3.4	3.8
NNE	1.5	.3	.1	.1								2.0	3.8
NE	3.3	1.1										4.4	3.2
ENE	1.9	1.2	.3									3.4	3.8
E	6.3	8.0	9.7	.9	.3							25.2	6.1
ESE	3.4	2.8	4.6	1.3	.6							12.8	7.2
SE	2.4	2.7	2.6	.2								7.8	5.8
SSE	.5	.1										.6	3.5
S	.4	.1										.5	3.0
SSW	.3	.1										.4	3.5
SW	.4											.4	2.5
WSW	.1	.2										.3	4.0
W	1.0	1.4	1.8	1.5								5.7	7.9
WNW	.8	2.4	3.2	2.3	.6	.5	.1					9.9	10.1
NW	2.2	3.3	3.1	1.5	.5	.6						11.3	8.4
NNW	1.2	1.4	.4	.1								3.1	4.7
VARBL													
CALM												1.9	
	28.5	25.5	26.1	8.0	2.2	1.2	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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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)

20202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

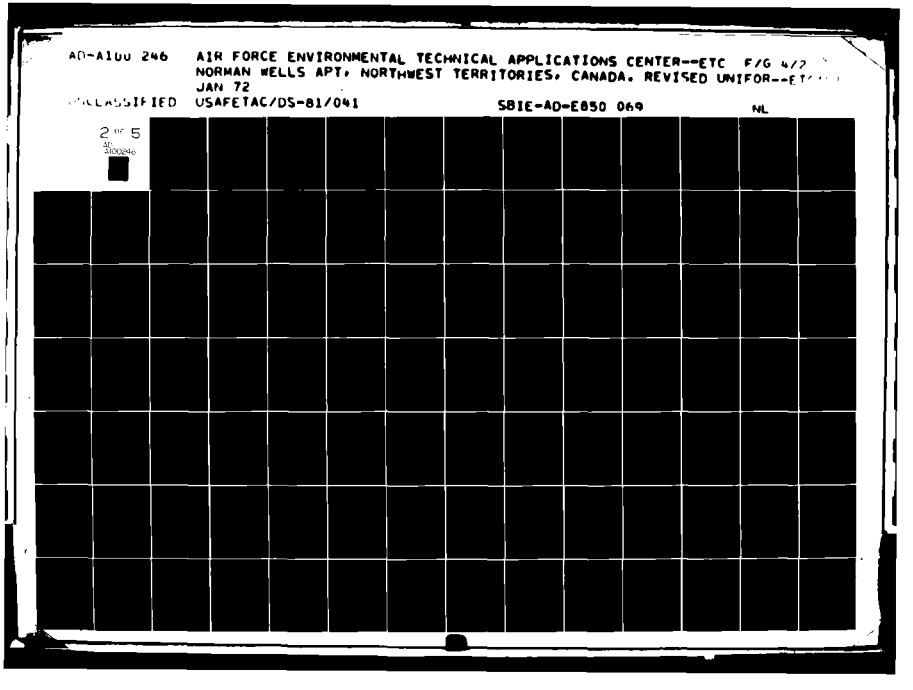
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(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	.8	.2	.1									1.1	3.6
NNE	.4											.4	2.8
NE	1.2											1.2	2.7
ENE	1.8	.8	.1									2.7	3.2
E	4.9	6.1	4.6	.4	.1							16.0	5.4
ESE	2.7	2.7	5.4	1.0	1.1							12.8	7.7
SE	5.3	5.8	4.3	1.4	.2							17.0	6.0
SSE	1.6	1.0	.3	.2								3.1	4.7
S	1.9	.2	.1									2.3	2.9
SSW	.4	.2										.6	3.0
SW	.6											.6	2.8
WSW	.4	.4										.9	3.9
W	1.5	1.7	1.9	1.5	.3							7.0	8.0
WNW	.9	2.4	5.4	2.9	.9	.8	.1					13.2	10.2
NW	1.8	2.3	2.5	1.8	.4	.4						9.2	8.6
NNW	.9	.5	.4									1.8	4.4
VARBL													
CALM												10.0	
	27.2	24.3	25.2	9.0	3.0	1.2	.1					100.0	6.1

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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NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR--ETC
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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)

26202 (STATION) NORMAN WELLS NWT OUT 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	.5	.3		.1								1.0	4.2
NNE	.2											.2	3.0
NE	.2											.2	2.0
ENE	.3		.1									.4	4.0
E	.4	.6	.9	.1								2.0	6.4
ESE	.5	1.2	3.5	1.2	.4							6.9	9.0
SE	4.7	7.6	10.3	5.4	.6							28.7	7.8
SSE	2.3	3.0	2.5	.6								8.4	6.0
S	4.4	2.6										7.5	3.3
SSW	2.1	.4										2.5	2.9
SW	1.3	1.5	.6									3.4	4.4
WSW	.5	1.0	.3									1.8	4.8
W	2.0	1.3	3.9	2.2	.6							10.0	8.5
WNW	.5	.8	4.7	4.8	2.2	.8	.1					13.9	12.6
NW	.5	1.1	2.4	1.6	.8	.1	.2					6.7	11.1
NNW	.1	.1	.2	.1								.5	7.4
VARBL													
CALM												5.8	
	21.3	21.5	29.5	16.1	4.6	.9	.3					100.0	7.5

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.4		.1									.5	3.4
NNE													
NE	.4		.1									.5	4.2
ENE			.1									.1	7.0
E	.2	.1	.1									.3	5.0
ESE		.8	2.6	1.5	.3							5.2	10.2
SE	3.5	4.2	12.3	5.3	.6							25.9	8.4
SSE	1.8	1.9	4.3	.3								8.4	6.6
S	5.4	3.3	.5									9.2	3.8
SSW	2.3	1.6	.4									4.3	3.9
SW	1.9	2.8	1.1	.1								5.9	4.9
WSW	.5	1.1	2.0	.5								4.2	7.3
W	1.2	2.0	4.7	3.2	.3	.1						11.6	9.1
WNW	.2	.6	3.2	6.5	1.9	1.2						13.7	13.5
NW	.2	.8	2.2	2.6	.2	.4	.1					6.5	12.1
NNW		.1		.2	.2							.5	13.4
VARBL													
CALM												3.1	
	18.1	19.4	33.8	20.2	3.7	1.7	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT 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	.3	.4	.4	.1								1.3	6.2
NNE	.2		.2									.4	6.5
NE	.3	.8	.3	.1								1.5	5.9
ENE	.1	.1	.3									.5	7.4
E	.3	.5	.8	.5	.1							2.3	8.2
ESE	.4	.5	2.6	1.2	.6							5.4	10.2
SE	2.0	4.9	9.7	4.3	.6							22.2	8.4
SSE	1.1	1.2	2.7	.2								5.2	6.6
S	3.4	2.5	.3	.2								6.5	4.0
SSW	1.9	1.1	.3									3.3	4.0
SW	2.0	2.2	1.0	.2								5.4	5.0
WSW	.9	1.7	1.8	.3	.1							4.8	6.6
W	1.7	3.1	4.1	2.3	.6		.1					11.9	8.6
WNW	.2	1.2	3.8	5.6	2.8	.8						14.8	12.7
NW	1.2	1.1	2.8	2.3	1.2	.1						8.6	10.3
NNW	.3	.5	.5	.1								1.5	6.3
VARBL													
CALM												4.4	
	17.6	21.8	31.6	17.4	6.1	.9	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	.9	1.2	.4	.2								2.7	5.2
NNE	.8	.3	.3									1.4	4.4
NE	1.8	.6	.4									2.9	4.0
ENE	.5	.8	.6	.1								2.0	5.9
E	2.0	3.9	2.7	1.1	.4	.1						10.2	7.0
ESE	1.3	2.7	3.8	2.5	.9							11.1	8.7
SE	2.0	3.4	5.4	1.8								12.7	7.5
SSE	.6	.3	.9	.1								1.9	5.9
S	1.1	.3	.3									1.7	4.1
SSW	.6	.1	.1									.9	3.1
SW	2.3	.5	.1	.1								3.0	3.5
WSW	1.2	.5	.2									1.9	3.9
W	2.7	2.6	3.1	1.1	.1							9.6	6.7
WNW	1.1	2.9	5.7	4.1	1.2	.4						15.4	10.1
NW	1.8	3.2	4.6	1.7	.2							11.6	7.5
NNW	.3	.6	.8	.1	.2							2.0	7.7
VARBL													
CALM												8.3	
	21.1	24.1	29.5	12.9	3.0	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	2.5	1.2	.2	.1								4.0	3.8
NNE	1.5	.3										1.8	3.1
NE	2.6	1.1	.1									3.8	3.5
ENE	1.0	1.4	1.0	.2								3.5	5.6
E	3.2	7.0	11.8	2.4	.8							25.2	7.4
ESE	1.2	2.9	3.9	1.0	.9							9.8	8.2
SE	.6	1.9	2.6	.9								6.0	7.7
SSE	.6	.2	.2									1.1	4.4
S	1.0	.2										1.2	3.2
SSW	.2	.2										.4	3.5
SW	.6	.2	.1									1.0	3.8
WSW	.2	.1	.4									.8	6.4
W	1.1	1.4	3.5	.3								6.3	7.0
WNW	1.1	1.8	4.0	2.2	.9	.1						10.0	9.5
NW	2.4	5.6	4.3	.9	.5		.1					13.8	6.9
NNW	1.9	1.7	.4		.1							3.8	4.8
VARBL													
CALM												7.6	
	21.3	27.3	32.6	7.8	3.1	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	.8	.2									3.7	3.3
NNE	.4											.4	3.0
NE	1.8	.2	.1									2.1	3.2
ENE	.8	2.6	.4									3.8	4.7
E	6.0	9.4	6.9	1.0	.3	.1						23.8	6.0
ESE	1.9	2.7	3.8	1.9	2.4	.4						13.1	10.1
SE	2.3	2.8	1.8	.8	.6							8.2	6.9
SSE	.3	.8	.2									1.3	4.8
S	.2	.1										.3	3.7
SSW	.3		.1									.4	3.8
SW		.3										.3	5.0
WSW	.1		.2									.3	6.3
W	1.4	1.3	1.8	.6	.1							5.2	6.7
WNW	1.4	2.2	3.7	2.9	.4	.3						11.0	9.1
NW	2.9	5.3	4.7	1.4	.4							14.8	6.9
NNW	2.3	1.3	.2									3.9	3.9
VARBL													
CALM												7.2	
	25.0	29.9	24.1	8.6	4.3	.9						100.0	6.3

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)

26202 (STATION) NORMAN WELLS NWT 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	2.6	2.0	.3									5.1	3.7
NNE	1.8	.2	.1									2.1	3.2
NE	.9	.8										1.7	3.7
ENE	2.4	1.8	.3									4.6	4.0
E	7.0	10.3	6.9	.9	.3	.2						25.7	5.8
ESE	1.8	1.8	4.0	1.9	1.7	.6						11.7	10.2
SE	1.4	2.3	1.9	.8	.2	.2						6.9	7.6
SSE	.2		.2									.4	5.5
S	.3	.1	.1									.6	3.8
SSW	.2											.2	2.5
SW	.3											.3	3.0
WSW		.1										.1	4.0
W	.7	1.4	1.9	.9								4.9	7.3
WNW	.4	1.8	4.7	2.1	1.2	.2						10.4	10.2
NW	2.0	4.4	4.3	1.3	.7							13.3	7.3
NNW	2.0	1.4	.2									3.7	3.8
VARBL													
CALM												8.3	
	26.9	28.6	25.0	7.9	4.1	1.2						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

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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)

26202 (STATION) NORMAN WELLS NWT DOT 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	2.6	.8	.1									3.4	3.4
NNE	.8	.1										.9	2.6
NE	1.7	.1										1.8	2.6
ENE	2.0	2.1	.3									4.4	4.0
E	7.8	9.8	4.8	1.0	.6	.2						24.1	5.8
ESE	1.6	2.6	4.0	2.0	1.1	.2						11.4	8.9
SE	2.3	1.4	3.0	1.7	.3	.2						9.0	8.1
SSE	.2	.2	.3	.1								.9	7.1
S	.2											.2	3.0
SSW	.2											.2	2.5
SW	.3	.1										.4	3.5
WSW	.1											.1	3.0
W	.4	.6	1.0	1.3	.1							3.9	8.3
WNW	1.1	1.6	5.7	2.2	1.3	.2						12.1	10.0
NW	3.1	4.6	5.3	.9	.6	.1						14.6	7.0
NNW	2.3	.8	.2									3.3	3.6
VARBL													
CALM												9.1	
	27.2	24.7	24.8	9.2	4.0	1.0						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

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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)

26202 (STATION) NORMAN WELLS NWT 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	.7	.2										.9	3.0
NNE	.1											.1	2.0
NE	.2	.1										.3	3.0
ENE	.6	.1										.9	2.8
E	2.8	2.3	1.6	.8	.4	.2						8.1	6.9
ESE	1.1	1.7	2.9	1.7	1.8	.4						9.6	10.8
SE	4.2	7.0	8.4	3.2	.9	.3	.1					24.2	7.8
SSE	2.1	1.7	1.0	.1								4.9	4.8
S	2.7	1.0	.3									4.0	3.4
SSW	1.0	.2										1.2	3.0
SW	1.9	.7	.1									2.7	3.5
WSW	.6	.8	.6	.1								2.0	5.6
W	1.9	1.4	2.7	1.6	.6							8.1	8.0
WNW	.9	1.1	4.2	4.2	2.2	.3						13.0	11.7
NW	1.6	2.9	4.1	1.4	1.1							11.1	8.6
NNW	.4	.2	.1	.2								1.0	5.9
VARBL													
CALM												7.8	
	22.9	21.5	25.9	13.4	7.0	1.3	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 898

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)

26202 (STATION) | GJOA HAVEN NWT DOT APT (STATION NAME) | 57-66 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.2	.1								.6	7.8
NNE	.1	.2										.3	4.3
NE	.1											.1	1.0
ENE	.1	.1	.1									.3	5.3
E	.3	.4	.8	.1	.7	.4						2.8	12.2
ESE	.7	1.2	1.0	.8	.8	.4						4.9	10.5
SE	2.3	5.9	9.8	5.5	2.2	.2						26.0	9.3
SSE	2.1	2.5	2.7	.2								7.5	5.7
S	3.8	2.2	.4									6.4	3.7
SSW	2.3	1.0	.3									4.2	3.8
SW	2.3	1.3	.7									4.3	4.3
WSW	1.0	1.1	2.2	.3								4.7	6.9
W	1.6	1.9	2.6	3.5	.6	.2						10.3	9.6
WNW	.4	1.0	3.7	4.2	3.2	.2						12.8	12.8
NW	.7	1.6	3.6	2.1	1.1	.2						9.3	10.3
NNW	.2	.1	.2	.2								.8	8.1
VARBL													
CALM												4.7	
	18.3	21.3	28.3	17.1	8.0	1.8						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 897

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) JOHNSTON ISLAND NWT DOT 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	.2	.1	.4	.1								.9	7.4
NNE	.3		.1									.4	4.5
NE	.1	.2										.3	4.0
ENE		.1	.1									.2	6.0
E	1.4	.8	.2	1.1	.2	.2						4.0	8.6
ESE	.9	1.1	2.6	2.1	1.4	.8						8.9	12.1
SE	3.1	5.2	7.7	4.2	1.7							21.9	8.6
SSE	1.0	1.2	1.6	.6	.1	.1						5.1	7.0
S	3.7	.4										4.1	2.8
SSW	1.3	.7	.1									2.1	3.5
SW	1.2	1.1	.8	.1								3.2	4.9
WSW	1.2	.7	1.0	.4								3.3	6.1
W	1.8	2.0	3.6	3.2	.8	.2						11.6	9.1
WNW	1.6	1.7	4.8	4.4	2.0	.4						14.9	11.0
NW	.8	2.6	4.6	2.2	.9	.3						11.3	9.6
NNW	.2	.2	.9	.1								1.4	7.2
VARBL													
CALM												6.2	
	19.4	18.1	28.3	18.7	7.1	2.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26202 (STATION) GERMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.7		.1							3.9	4.8
NNE	.4	.7	.3									1.4	4.6
NE	2.0	.8										2.8	3.3
ENE	.9	.9	.6									2.3	4.7
E	2.9	6.2	6.8	2.0	.2	.7						18.8	7.6
ESE	1.2	1.2	2.8	1.8	1.6	.6						9.1	10.9
SE	2.1	2.3	3.2	1.4	.3	.1						9.6	7.7
SSE	.6		.1									.7	3.3
S	.6	.2										.8	3.1
SSW	.2	.1	.1									.4	4.5
SW	1.0	.1										1.1	3.0
WSW	.1	.2	.1									.4	4.5
W	2.0	2.9	1.7	1.8								8.3	6.7
WNW	1.4	2.1	6.1	3.8	1.4	.2						15.1	9.7
NW	3.6	3.9	5.1	1.1	.6	.1						14.3	6.9
NNW	2.0	1.4	.3	.1								3.9	4.4
VARBL													
CALM												7.0	
	22.8	24.4	27.9	12.0	4.2	1.7						100.0	6.9

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.2										3.4	3.5
NNE	.7	.3										1.0	3.4
NE	2.4	1.2	.1									3.8	3.4
ENE	1.4	1.8	1.1									4.3	4.9
E	4.2	5.8	6.7	3.1	.9	.2						20.9	7.7
ESE	2.1	2.0	4.3	1.3	1.2	1.0						12.0	9.7
SE	1.3	2.1	2.4	1.4	.4							7.8	8.0
SSE	.4	.2	.1	.1								.9	5.4
S	.6	.2	.1									.9	3.8
SSW	.2	.1										.3	3.0
SW	.2											.2	3.0
WSW			.1									.1	9.0
W	1.0	1.2	2.3	.7								5.2	7.0
WNW	.9	1.9	5.2	3.0	.7	.1						11.8	9.6
NW	3.0	7.0	3.4	.7	.3	.1						16.6	6.5
NNW	1.7	1.2	.6	.2								3.7	4.9
VARBL													
CALM												7.1	
	22.4	26.3	28.6	10.6	3.6	1.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	1.4	.1									5.4	3.3
NNE	1.3	.1										1.4	2.6
NE	3.7	.3	.1									4.1	2.9
ENE	2.3	1.9										4.2	3.6
E	5.3	4.7	4.5	.6	1.1	.4						16.7	6.8
ESE	2.2	1.9	3.2	2.4	1.9	.2						11.8	9.7
SE	1.0	2.6	2.0	1.1	.5	.2	.1					8.2	8.6
SSE	.4	.2	.2	.2								1.1	6.4
S	.4	.1										.5	2.6
SSW													
SW	.3											.3	3.0
WSW	.2	.1	.1									.4	5.3
W	.3	.8	3.2	1.6	.2	.2						6.3	10.1
WNW	1.5	1.4	5.3	4.7	2.0	.1						15.1	10.6
NW	4.1	3.2	3.2	1.3	.4	.1						12.4	6.6
NNW	1.8	2.0	.4	.1	.1							4.5	4.7
VARBL													
CALM												7.6	
	29.2	20.9	22.5	12.0	6.3	1.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	.6	.2									4.0	3.2
NNE	1.1	.4										1.5	3.1
NE	2.6	.9	.1									3.5	3.2
ENE	2.0	2.6	.5									5.2	4.3
E	6.2	6.0	4.8	.2	.9	.3						18.5	6.1
ESE	1.4	2.3	3.8	2.3	1.1							10.8	9.0
SE	1.8	.9	1.9	1.5	.9	.1						7.1	9.3
SSE	.1	.1	.3	.3								.9	9.4
S	.3	.1										.4	3.5
SSW		.1										.1	4.0
SW	.1											.1	2.0
WSW	.3											.3	2.7
W	.4	.8	2.9	1.4	.4							5.9	9.5
WNW	1.3	1.0	4.7	4.3	1.6	.4	.1					13.4	11.4
NW	4.5	4.3	5.3	1.6	.6							16.3	6.9
NNW	1.9	1.9	.3	.4								4.6	5.0
VARBL													
CALM												7.3	
	27.3	21.9	24.9	12.0	5.5	.9	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

2

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	.6	.1									4.1	3.0
NNE	1.0	.4										1.4	3.2
NE	2.6	.9										3.4	3.1
ENE	1.8	2.5	.5									4.8	4.4
E	4.6	8.1	7.1	1.2	.6							21.6	6.5
ESE	1.3	2.4	3.8	2.0	.2	.4						10.1	8.6
SE	1.1	1.6	2.9	1.2	.4							7.2	8.1
SSE	.3	.3	.2									.9	4.1
S	.1	.1	.3									.5	5.6
SSW	.3											.3	2.0
SW	.3											.3	2.7
WSW	.3		.2									.5	5.6
W	1.1	.8	2.7	1.0	.3							5.8	8.2
WNW	1.0	1.9	4.3	4.8	1.5	.2	.1					13.9	10.7
NW	3.9	5.2	4.9	1.2	.3							15.5	6.6
NNW	1.6	1.7	.6									4.0	4.5
VARBL													
CALM												5.6	
	24.6	26.5	27.7	11.4	3.4	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202	NORMAN WELLS NWT DOT APT	57-66	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.8										2.8	3.3
NNE	.2	.1										.3	3.7
NE	.8	.1	.1									1.0	3.4
ENE	.9	.8	.2									1.8	4.2
E	3.7	4.8	3.7	.8	.2	.3						13.4	6.4
ESE	1.8	3.1	4.6	3.2	1.5	.1						14.4	9.3
SE	1.8	4.4	3.9	3.0	.9							14.0	8.3
SSE	.9	.3	.5	.1								1.8	5.5
S	.6	.2										.9	3.4
SSW	.3	.2										.5	3.8
SW	.4		.1	.1								.6	5.7
WSW	.3	.6										1.0	4.2
W	.8	1.4	3.0	1.8	.4							7.4	9.1
WNW	1.2	1.8	4.6	7.0	1.5							16.1	10.6
NW	3.4	4.0	4.6	1.2	.8	.1						14.1	7.2
NNW	1.2	.3	.2									1.7	3.6
VARBL													
CALM												8.1	
	20.3	23.0	25.6	17.2	5.3	.5						100.0	7.3

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)

26202 (STATION) NORMAN WELLS NWT DOT 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	.4	.4										.9	3.6
NNE	.1	.1	.1									.3	4.7
NE		.1										.1	4.0
ENE	.2	.1	.1									.4	4.8
E	1.5	1.4	1.9	.8								5.6	6.7
ESE	.6	1.9	4.5	2.4	1.7	.5						11.7	11.1
SE	3.4	4.2	7.1	5.8	1.6	.3						22.5	9.1
SSE	1.9	.8	1.1	.6								4.4	5.8
S	1.7	.6	.2									2.6	3.4
SSW	.8	.4										1.2	3.4
SW	1.6	.6										2.3	3.3
WSW	.8	.4	.5	.3								2.0	6.6
W	1.3	2.4	2.7	1.6	.3	.1						8.4	7.9
WNW	1.8	2.2	7.1	5.9	2.0	.3						19.4	10.4
NW	2.4	3.0	3.2	1.7	1.1	.3						11.7	8.7
NNW	.5	.1										.6	3.3
VARBL													
CALM												5.9	
	19.1	18.8	28.6	19.1	6.8	1.6						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) LCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3										1.2	3.3
NNE	.2											.2	2.5
NE	1.5	.8										2.3	3.3
ENE	.8	.4	.1									1.3	3.8
E	2.7	3.2	3.4	1.2	.5	.1						11.2	7.1
ESE	1.5	1.8	3.0	3.8	1.1	.3	.1					11.6	10.4
SE	2.4	3.4	6.1	3.4	1.1	.1						16.6	9.0
SSE	.4	.8	.8	.6								2.6	7.5
S	.4	.5										1.0	3.9
SSW	.2	.1										.3	3.3
SW	1.0	.1	.1	.1								1.3	4.1
WSW	.6	.3	.3									1.3	4.4
W	1.8	1.8	2.9	1.5	.4	.3						8.8	8.3
WNW	1.3	2.8	5.5	4.9	1.2	.4						16.1	10.2
NW	2.9	3.8	3.7	1.6	1.2							13.1	7.8
NNW	1.6	.6	.2									2.5	3.8
VARBL													
CALM												8.7	
	20.2	20.9	26.1	17.2	5.3	1.3	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT 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	2.8	.8	.3									3.9	3.5
NNE	.6	.2										.9	2.9
NE	3.1	1.2										4.3	3.3
ENE	1.7	1.7	.9									4.3	4.6
E	5.2	6.1	6.8	1.5	.5	.5						20.6	7.0
ESE	1.5	1.5	3.4	2.3	1.5	.6	.1					11.0	10.7
SE	1.6	1.1	2.3	1.8	.5	.2						7.5	9.4
SSE	.3		.2	.1								.6	6.3
S	.3	.1										.4	3.3
SSW	.4											.4	2.3
SW													
WSW													
W	1.3	1.8	2.2	1.6	.2	.1						7.2	8.1
WNW	1.0	1.6	6.3	5.1	1.6	.3						15.9	10.9
NW	3.5	2.7	4.9	1.4	.1	.1						12.8	6.7
NNW	2.3	1.5										3.8	3.6
VARBL													
CALM												6.3	
	25.7	20.3	27.3	13.8	4.5	1.9	.1					100.0	7.2

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

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.4	1.2										2.6	3.7
NNE	.4	.2										.6	3.0
NE	2.2	.5										2.7	3.0
ENE	1.4	1.3	.1									2.8	3.8
E	6.2	7.6	5.2	.6	1.1	.1						20.9	6.1
ESE	2.0	1.8	3.1	2.3	1.9	1.0	.1					12.3	10.9
SE	1.5	1.5	2.4	1.8	1.4							8.6	9.9
SSE	.2	.2	.3									.8	5.9
S	.3	.3	.1									.8	4.3
SSW													
SW	.1											.1	3.0
WSW		.1										.1	4.0
W	.9	1.0	4.2	1.0	.4							7.4	8.9
WNW	.9	2.2	4.8	5.1	1.5	.2						14.6	10.6
NW	2.9	5.3	4.1	.6	.3							13.2	6.2
NNW	2.2	2.4	.6									5.2	4.3
VARBL													
CALM												7.4	
	22.6	25.6	24.9	11.4	6.7	1.3	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
FETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT 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	3.2	.8	.1									4.1	3.2
NNE	.3											.3	2.7
NE	1.1	.6										1.7	3.3
ENE	1.6	1.8	.1									3.4	3.9
E	6.3	4.6	3.3	.6								14.8	5.0
ESE	2.9	2.3	2.7	1.2	.8	.8	.2					10.9	8.8
SE	1.6	2.9	1.1	1.0	.7	.1						7.3	7.8
SSE		.2										.2	5.0
S	.2	.2	.1									.6	4.4
SSW													
SW	.2	.1										.3	3.7
WSW	.2	.4	.1									.8	4.7
W	1.1	1.2	1.6	2.7	.1							6.7	6.1
WNW	2.4	3.6	5.0	3.3	.9	.2						15.4	8.6
NW	5.8	5.8	4.6	.9	.7	.1						17.8	6.3
NNW	3.7	1.4	.1									5.2	3.4
VARBL													
CALM												10.4	
	30.7	25.9	18.8	9.7	3.1	1.2	.2					100.0	5.9

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)

26202	NORMAN WELLS NWT DOT 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	3.2	.4	.3									4.0	3.3
NNE	.9											.9	2.8
NE	2.4	.2										2.7	2.8
ENE	1.6	.8	.2									2.6	3.6
E	5.2	5.6	3.6	.2	.1							14.7	5.0
ESE	2.6	2.1	2.1	1.4	.8	.9	.2	.1				10.2	9.8
SE	1.4	1.0	2.0	.4	.7	.3						5.9	5.6
SSE	.1	.2										.3	3.7
S	.3	.1	.1									.6	4.4
SSW	.1											.1	2.0
SW	.1											.1	2.0
WSW	.4	.1										.6	2.8
W	1.9	1.6	1.9	2.1	.6	.1						8.1	8.7
WNW	2.9	3.6	5.9	3.0	1.0	.1						16.4	8.3
NW	5.1	5.7	3.8	1.3	.4	.3						16.7	6.4
NNW	3.0	1.3	.2									4.6	3.4
VARBL													
CALM												11.7	
	31.3	22.7	20.1	8.6	3.6	1.8	.2	.1				100.0	5.9

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)

26202 (STATION) NORMAN WELLS NWT (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	2.8	1.0	.2									4.0	3.4
NNE	.9											.9	2.5
NE	1.9	.1	.1									2.1	2.8
ENE	2.0	1.3	.2									3.6	3.7
E	5.3	5.9	3.3	.1								14.7	4.9
ESE	2.9	2.1	2.9	1.6	1.1	.2	.2					11.0	8.9
SE	2.7	.7	.8	.8	1.2	.4						6.6	9.3
SSE	.3	.2			.1							.7	5.7
S	.8		.1									.9	2.8
SSW	.3	.1	.1									.6	4.0
SW	.3											.3	2.7
WSW	.1		.1									.2	5.5
W	1.4	1.7	1.9	1.4	.7							7.1	8.5
WNW	2.4	2.1	7.3	3.9	1.0	.1	.1					17.0	9.3
NW	4.9	5.6	3.1	.7	.3	.1						14.7	5.8
NNW	3.1	1.2	.2									4.6	3.4
VARBL													
CALM												11.2	
	32.2	22.0	20.4	8.4	4.4	.9	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
HTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT UOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.0										3.0	3.3
NNE	.8											.8	2.3
NE	1.6	.2										1.8	2.8
ENE	2.3	1.6	.1									4.0	3.4
E	6.1	6.9	3.3	.8	.1							17.2	5.1
ESE	1.9	2.6	2.8	1.0	1.0	.3	.1					9.7	8.6
SE	2.8	1.6	1.9	1.0	.2	.2						8.2	7.6
SSE	.6	.1	.1		.1							.9	5.5
S	.3											.3	2.3
SSW	.3											.3	3.0
SW	.3											.3	2.7
WSW	.2	.3	.3									.9	6.0
W	1.1	1.1	1.6	1.6	.2	.1						5.7	8.4
WNW	3.4	2.2	6.7	4.2	.6	.2	.2					17.6	8.9
NW	4.7	4.4	4.0	1.0	.6		.2					14.9	6.8
NNW	2.0	1.0	.2									3.2	3.5
VARBL													
CALM												11.2	
	30.4	23.0	21.0	10.1	2.8	.9	.6					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26292 (STATION) GORMAN WELLS NWT 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	1.3	1.2										2.6	3.7
NNE	.3											.3	2.3
NE	.9	.8	.1									1.8	3.9
ENE	.7	.7										1.3	3.3
E	4.0	4.4	3.0	.3								11.8	5.1
ESE	2.4	3.3	2.3	1.4	.4		.1					10.6	7.1
SE	4.2	2.8	1.9	1.6	.2	.6						11.2	7.0
SSE	1.0	.1	.1									1.3	3.6
S	1.4		.1									1.6	2.8
SSW	.6	.3										.9	3.8
SW	.0	.1										.7	2.7
WSW	.3	.3	.1	.1								.9	5.9
W	1.4	1.6	2.6	1.2	.3							7.1	8.0
WNW	2.9	2.8	5.3	4.2	1.2	.3						16.8	9.2
NW	4.7	4.2	4.9	.6	.2	.4						15.0	6.5
NNW	2.1	.4	.1									2.7	3.3
VARBL													
CALM												13.7	
	29.3	23.1	20.6	9.4	2.4	1.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

26202 (STATION) HUFFMAN WELLS NWT DOT APT (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	2.9	.7										3.6	3.0
NNE	1.2	.1										1.3	2.7
NE	2.2	.8										3.0	3.1
ENE	1.6	1.2	.6									3.3	4.4
E	5.7	5.4	4.0	.2								15.3	5.0
ESE	3.0	2.0	2.9	1.2	.4							9.6	7.0
SE	2.8	1.7	1.0	.8	.6	.3						7.1	7.5
SSE	.7	.2	.6		.2							1.7	6.9
S	.2	.2										.4	3.8
SSW													
SW	.4	.2										.7	3.3
WSW	.3	.4	.1									.9	4.8
W	1.6	1.3	2.7	2.2	.2							8.0	8.4
WNW	1.6	2.6	6.0	4.0	.4	.3						14.9	9.3
NW	5.3	4.9	3.9	.7	.3	.1						15.2	5.9
NNW	3.1	.6	.2									3.9	3.2
VARBL													
CALM												11.1	
	32.6	22.3	21.9	9.1	2.2	.8						100.0	5.6

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	.9	.1									4.4	3.2
NNE	.8	.1										.9	2.9
NE	2.2	.7										2.9	3.2
ENE	2.1	1.4	.4									4.0	4.1
E	6.0	4.9	4.7	.4								16.0	5.4
ESE	2.4	2.6	3.8	1.2	.1							10.1	6.9
SE	2.2	2.0	1.4	.9	.6							7.1	7.2
SSE	.3	.4	.1	.3	.1							1.3	8.7
S	.3	.1	.1									.6	4.0
SSW	.2											.2	3.0
SW	.1											.1	2.0
WSW	.1											.1	2.0
W	2.1	1.6	2.2	2.3	.1							8.3	7.9
WNW	1.9	2.1	5.2	3.6	.6	.3						13.7	9.2
NW	5.4	3.8	3.2	.3	.2	.1	.2					13.3	5.9
NNW	2.9	1.1	.7									4.7	3.9
VARBL													
CALM												12.2	
	32.1	21.7	22.0	9.1	1.7	.4	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

20202 (STATION) ROBINSON WELLS NWT DOT 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	2.8	.7	.1									3.6	3.3
NNE	1.8											1.8	2.7
NE	2.1	.1	.1									2.3	3.1
ENE	1.2	1.2	.3									2.8	4.3
E	6.4	5.8	5.4	.4								18.1	5.1
ESE	2.8	3.4	3.2	1.7	.2	.4						11.8	7.7
SE	1.6	1.6	2.0	.6								5.7	6.6
SSE	.7		.1	.2	.1							1.1	6.7
S		.1	.1									.2	6.0
SSW													
SW	.2											.2	2.0
WSW	.1	.1	.2									.4	6.5
W	.7	.9	2.7	2.1	.2							6.6	9.3
WNW	2.0	1.7	4.3	2.6	1.4							12.0	9.2
NW	5.4	5.6	3.4	1.1	.2	.2						16.0	6.0
NNW	3.9	.7	.4									5.0	3.4
VARBL													
CALM												12.4	
	31.7	21.8	22.6	8.7	2.2	.7						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

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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)

26202 (STATION) | NORMAN WELLS NWT DOT 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	1.0	.2										1.2	2.6
NNE	.8	.1										.9	2.6
NE	2.3	.1										2.4	2.3
ENE	2.0	.8	.2									3.0	3.5
E	5.9	3.4	2.7	.5	.1							12.7	5.0
ESE	4.3	1.8	3.4	1.2	.3	.1	.1					11.3	6.7
SE	4.5	1.9	1.9	.3	.6	.3	.1					9.8	6.7
SSE	.9	.4	.1									1.4	3.8
S	.6		.1									.8	2.9
SSW	.4	.1										.5	2.4
SW	1.3	.2										1.5	2.8
WSW	.3	.2	.1									.6	4.5
W	3.4	2.9	3.0	1.7	.1							11.2	6.6
WNW	2.4	2.2	5.1	3.4	2.4	.2	.3					15.9	10.3
NW	2.7	2.3	1.1	.3	1.0	.2						7.5	7.3
NNW	1.4	.2										1.6	2.7
VARBL													
CALM												17.7	
	34.2	16.9	17.7	7.5	4.5	.9	.5					100.0	5.4

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.7
NNE	.4											.4	2.3
NE	1.4	.5										1.9	3.2
ENE	1.4	.2	.2									1.8	3.6
E	6.5	3.4	2.8	.6								13.3	4.8
ESE	4.0	3.0	3.2	.9	.4	.3						11.8	6.6
SE	4.4	2.0	2.0	1.0	.9	.8						11.1	7.5
SSE	.8	.2	.1									1.1	3.2
S	.9											.9	2.4
SSW	.1											.1	2.0
SW	.5											.5	2.2
WSW	.9	.1	.4									1.4	4.5
W	2.7	1.8	2.4	1.6	.1							8.6	7.0
WNW	2.7	2.3	6.5	3.5	1.0	.4						16.3	9.2
NW	3.1	3.1	1.2	1.0	.5	1.0	.4	.1				10.4	9.4
NNW	1.1	.2			.1							1.4	3.9
VARBL													
CALM												17.5	
	31.9	17.1	18.8	8.6	3.0	2.5	.4	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT 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	1.6	.3										1.9	2.9
NNE	.3											.3	2.0
NE	1.3	.2										1.5	2.6
ENE	1.9	.4	.1									2.5	2.9
E	7.1	3.3	2.9	.3								13.7	4.5
ESE	4.4	3.2	1.8	1.4	.3	.1	.2	.1				11.6	7.0
SE	4.3	1.7	2.0	1.5	1.0	.2	.1					10.9	7.8
SSE	.5		.2	.2								1.0	6.2
S	.3	.1	.1									.5	3.4
SSW													
SW	.3											.3	2.3
WSW	.9	.2										1.1	2.8
W	3.0	1.6	3.3	1.3	.5							9.8	7.3
WNW	3.1	1.8	4.9	4.9	1.1	.3	.1					16.3	9.7
NW	3.5	1.8	1.3	.4	.8	.3	.1	.1				8.4	7.7
NNW	1.3	.2										1.5	2.6
VARBL													
CALM												18.7	
	34.0	15.1	16.8	10.1	3.7	1.0	.5	.2				100.0	5.6

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)

26202 (STATION) NORMAN WELLS NWT 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	1.5											1.5	2.4
NNE	.8											.8	2.7
NE	1.4											1.4	2.2
ENE	2.3	.4	.2									2.9	3.1
E	6.5	4.6	2.4	.3	.2							14.0	4.6
ESE	3.8	2.2	2.4	1.6	.5	.1	.2					10.8	7.4
SE	4.7	2.3	2.2	1.5	1.1	.1						11.8	7.2
SSE	1.2		.4	.2								1.8	5.3
S	.3											.3	3.0
SSW	.3											.3	2.7
SW	1.0	.1	.1									1.2	3.3
WSW	.4	.2	.1									.8	3.7
W	2.5	1.3	1.9	1.9	.2							7.8	7.8
WNW	2.2	2.7	4.3	4.5	1.6	.1						15.4	9.6
NW	4.3	2.9	1.1	.5	.9	.5						10.2	7.0
NNW	1.3	.1										1.4	2.7
VARBL													
CALM												17.6	
	34.3	16.8	15.1	10.6	4.5	.9	.2					100.0	5.5

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9											.9	2.1
NNE	1.0											1.0	2.1
NE	1.5	.3										1.8	2.8
ENE	1.8	.5										2.4	3.0
E	5.2	4.2	1.5		.3							11.2	4.7
ESE	3.2	2.6	3.3	1.2	.5	.1	.2					11.2	7.5
SE	4.1	2.8	2.6	2.0	1.0	.1						12.6	7.5
SSE	1.0	.2		.1								1.3	3.8
S	1.2											1.2	2.0
SSW	.1											.1	3.0
SW	1.0											1.0	2.0
WSW	.9	.5	.1	.1								1.6	4.1
W	2.8	1.5	1.8	2.2	.3							8.6	7.8
WNW	2.6	2.5	4.0	5.6	1.9	.5						17.1	10.5
NW	3.5	1.3	1.6	.5	.8	.2	.3					8.3	7.7
NNW	1.2											1.2	2.5
VARBL													
CALM												18.7	
	31.8	16.5	14.9	11.7	4.8	1.0	.5					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.4
NNE	1.1			.1								1.2	3.5
NE	1.9	.1										2.0	2.6
ENE	1.1	.6	.2									1.9	4.0
E	6.7	4.3	2.6	.2								13.8	4.6
ESE	4.7	1.7	2.4	1.2	.8	.2						11.0	6.7
SE	2.8	2.2	2.0	1.4	.5	.2						9.1	7.7
SSE	.8	.2	.1	.2								1.3	5.3
S	.5	.1										.6	2.5
SSW	.3											.3	2.3
SW	.3	.1										.4	3.3
WSW	.5	.1	.3									1.0	4.9
W	1.6	1.7	3.0	2.4	.4							9.1	8.6
WNW	2.6	2.7	5.3	4.2	1.6	.5						16.9	9.8
NW	3.5	1.2	1.6	1.1	.9	.5	.2					9.0	8.7
NNW	1.4	.1	.1									1.6	2.7
VARBL													
CALM												19.4	
	31.1	15.3	17.6	10.8	4.2	1.5	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3											1.3	2.3
NNE	.5											.5	2.2
NE	1.4	.1										1.5	2.6
ENE	1.2	.5	.1									1.8	3.2
E	5.8	4.4	2.9	.4								13.5	5.0
ESE	2.8	2.3	2.3	1.4	.3	.3						9.4	7.3
SE	3.8	1.8	2.0	1.7	.5							9.9	6.8
SSE	1.1	.1										1.2	2.5
S	.5											.5	2.4
SSW													
SW	.2	.1										.3	2.7
WSW	.4	.5										1.0	4.0
W	2.0	2.9	3.7	2.9	.1	.2						11.8	8.1
WNW	1.9	2.3	4.7	4.4	.9	.6	.2					15.1	10.1
NW	3.2	1.5	1.5	1.4	.3	.5	.1					8.6	8.3
NNW	.3	.1	.2									.6	4.8
VARBL													
CALM												22.9	
	26.6	16.7	17.4	12.3	2.2	1.7	.3					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

26262	NORMAN WELLS NWT DOT 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	1.2	.1										1.3	2.5
NNE	.9	.1										1.0	3.1
NE	1.7	.1	.1									1.9	2.9
ENE	1.6	.9	.2									2.7	3.8
E	6.1	3.1	2.2	1.1								12.5	5.0
ESE	3.9	2.0	2.7	1.6	.2	.2						10.6	6.9
SE	4.3	2.2	2.2	.5	.3	.2						9.7	6.0
SSE	.3	.1	.1									.5	4.2
S	.2	.1										.3	2.7
SSW	.1											.1	3.0
SW	.1	.2										.3	4.3
WSW	.5	.2	.1									.9	4.3
W	2.2	1.8	2.6	2.4	.2	.2						9.4	8.3
WNW	3.8	2.9	6.2	4.1	1.0	.5						18.5	8.8
NW	3.3	1.6	1.7	.8	.2	.5	.2					8.4	7.8
NNW	.8	.4	.1									1.3	3.7
VARBL													
CALM												20.6	
	31.0	15.9	18.2	10.4	1.9	1.7	.2					100.0	5.4

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)

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
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	1.9	.3	.0		.0							2.2	3.0
NNE	.5	.1										.6	2.8
NE	1.5	.3										1.8	2.9
ENE	1.0	.7	.1	.0								1.8	3.8
E	3.2	2.6	1.0	.1	.2							7.2	4.8
ESE	1.6	1.0	1.1	.2	.2	.1	.1	.1				4.4	7.6
SE	2.0	1.7	1.8	.4	.2	.0	.0					6.2	6.4
SSE	1.1	.2	.2	.1	.0							1.6	4.0
S	.4	.1	.0	.0								1.1	3.0
SSW	.2	.1										.3	3.1
SW	.8	.2	.1	.0								1.1	3.4
WSW	.6	.3	.3	.0								1.2	4.7
W	2.3	2.0	3.0	2.6	1.1	.4	.0	.0				11.5	9.4
WNW	2.4	2.4	6.5	8.3	5.8	2.2	.4	.1	.0			28.2	13.0
NW	3.8	3.3	4.3	2.4	1.9	1.1	.3	.0				17.2	9.9
NNW	1.0	.6	.2	.2	.2	.0						2.3	5.6
VARBL													
CALM												11.0	
	25.4	15.9	18.7	14.4	9.7	4.0	.8	.1	.0			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 7592

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

DATA PROCESSING DIVISION
MAC/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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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CEILING VERSUS VISIBILITY

26202 (STATION) HERMAN WELLS INT DUT APT (STATION NAME) 57-66 (YEARS) ALL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	47.0	47.4	47.7	48.1	48.1	48.3	48.4	48.4	48.6	48.7	48.7	48.9	48.9	49.0	49.0
≥ 20000	49.7	51.0	51.4	51.8	52.2	52.3	52.5	52.5	52.5	52.8	52.8	52.9	53.0	53.1	53.1	53.2
≥ 18000	49.9	51.2	51.6	52.0	52.4	52.4	52.6	52.7	52.7	52.9	53.0	53.0	53.2	53.2	53.3	53.3
≥ 16000	50.1	51.4	51.7	52.2	52.6	52.6	52.8	52.9	52.9	53.1	53.2	53.2	53.4	53.4	53.5	53.5
≥ 14000	50.8	52.1	52.5	52.9	53.3	53.4	53.6	53.7	53.7	53.9	54.0	54.0	54.1	54.2	54.3	54.3
≥ 12000	52.7	54.1	54.5	54.9	55.4	55.4	55.6	55.7	55.7	56.0	56.0	56.0	56.2	56.2	56.3	56.4
≥ 10000	57.5	59.1	59.6	60.1	60.7	60.8	61.0	61.1	61.1	61.4	61.5	61.5	61.7	61.7	61.8	61.8
≥ 9000	60.5	62.5	63.0	63.6	64.2	64.3	64.6	64.8	64.8	65.0	65.1	65.1	65.3	65.4	65.4	65.5
≥ 8000	64.3	66.5	67.2	67.9	68.6	68.9	69.2	69.3	69.3	69.6	69.7	69.7	69.9	70.0	70.1	70.1
≥ 7000	67.3	69.9	70.7	71.6	72.5	72.7	73.1	73.3	73.3	73.6	73.7	73.7	73.9	73.9	74.0	74.1
≥ 6000	68.4	71.2	72.0	72.9	73.8	74.0	74.4	74.6	74.6	74.9	75.0	75.0	75.2	75.3	75.4	75.4
≥ 5000	70.9	73.8	74.7	75.7	76.7	76.9	77.4	77.5	77.6	77.9	78.0	78.0	78.2	78.3	78.4	78.4
≥ 4500	71.9	75.0	75.9	77.0	78.0	78.2	78.6	78.8	78.8	79.2	79.3	79.3	79.5	79.5	79.6	79.6
≥ 4000	74.0	77.4	78.4	79.5	80.7	80.9	81.4	81.6	81.6	82.0	82.1	82.1	82.3	82.3	82.5	82.5
≥ 3500	75.4	79.0	80.0	81.2	82.4	82.7	83.2	83.4	83.5	83.8	83.9	83.9	84.2	84.2	84.3	84.3
≥ 3000	77.1	81.0	82.1	83.5	84.9	85.2	85.8	86.0	86.1	86.4	86.6	86.6	86.8	86.9	87.0	87.0
≥ 2500	78.6	82.8	84.1	85.5	87.1	87.4	88.1	88.4	88.4	88.9	89.0	89.0	89.3	89.3	89.4	89.5
≥ 2000	79.8	84.3	85.6	87.2	88.9	89.3	90.2	90.6	90.6	91.1	91.3	91.3	91.6	91.6	91.7	91.8
≥ 1800	80.1	84.7	86.1	87.7	89.5	89.9	90.8	91.2	91.2	91.7	91.9	92.0	92.3	92.3	92.4	92.4
≥ 1500	81.0	85.8	87.2	88.9	90.9	91.4	92.4	92.9	92.9	93.5	93.7	93.9	94.1	94.1	94.3	94.3
≥ 1200	81.7	86.7	88.2	90.0	92.1	92.6	93.8	94.3	94.3	95.0	95.2	95.3	95.6	95.7	95.8	95.8
≥ 1000	82.2	87.4	88.9	90.8	93.1	93.6	94.8	95.4	95.5	96.2	96.5	96.6	97.0	97.0	97.1	97.2
≥ 900	82.3	87.6	89.2	91.1	93.4	93.9	95.2	95.8	95.9	96.6	96.9	97.0	97.4	97.4	97.6	97.6
≥ 800	82.5	87.9	89.5	91.5	93.8	94.4	95.7	96.3	96.4	97.2	97.5	97.6	98.0	98.0	98.2	98.2
≥ 700	82.6	88.1	89.7	91.8	94.1	94.7	96.0	96.7	96.7	97.6	97.9	98.0	98.4	98.4	98.6	98.6
≥ 600	82.8	88.3	89.9	92.0	94.4	95.0	96.3	97.0	97.0	97.9	98.2	98.3	98.8	98.8	99.0	99.0
≥ 500	82.9	88.5	90.1	92.2	94.7	95.2	96.6	97.3	97.3	98.2	98.6	98.7	99.2	99.2	99.4	99.4
≥ 400	82.9	88.5	90.2	92.3	94.8	95.3	96.7	97.4	97.5	98.4	98.7	98.8	99.4	99.4	99.6	99.6
≥ 300	82.9	88.5	90.2	92.3	94.8	95.4	96.8	97.5	97.5	98.5	98.8	99.0	99.5	99.5	99.7	99.8
≥ 200	82.9	88.5	90.2	92.3	94.8	95.4	96.8	97.5	97.6	98.5	98.9	99.0	99.6	99.6	99.8	99.9
≥ 100	82.9	88.6	90.2	92.3	94.9	95.4	96.8	97.5	97.6	98.5	98.9	99.1	99.6	99.7	99.9	99.9
0	82.9	88.6	90.2	92.3	94.9	95.4	96.8	97.5	97.6	98.5	98.9	99.1	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87643

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

15782 DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION — HERMAN WELLS INT JOT APT STATION NAME — 57-66 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	49.5	50.4	51.6	52.9	52.9	53.7	54.3	54.3	55.2	55.6	55.6	56.4	56.5	57.1	57.2
≥ 20000	47.8	51.2	52.1	53.4	54.7	54.7	55.5	56.1	56.1	57.0	57.4	57.5	58.2	58.4	59.0	59.0
≥ 18000	47.8	51.2	52.2	53.4	54.7	54.8	55.6	56.2	56.2	57.1	57.5	57.6	58.3	58.4	59.0	59.1
≥ 16000	47.9	51.3	52.2	53.4	54.8	54.8	55.6	56.2	56.2	57.2	57.5	57.6	58.3	58.5	59.1	59.2
≥ 14000	48.2	51.6	52.6	53.8	55.1	55.2	56.0	56.6	56.6	57.5	57.9	58.0	58.7	58.9	59.5	59.5
≥ 12000	49.5	53.1	54.0	55.3	56.7	56.8	57.7	58.3	58.3	59.2	59.6	59.6	60.3	60.5	61.1	61.2
≥ 10000	53.0	57.1	58.3	59.8	61.4	61.6	62.6	63.3	63.3	64.4	64.8	64.8	65.7	65.8	66.4	66.5
≥ 9000	55.4	59.9	61.2	62.9	64.7	65.0	66.1	66.8	66.8	68.0	68.4	68.5	69.3	69.5	70.1	70.1
≥ 8000	57.9	64.1	64.5	66.4	68.5	68.8	69.9	70.6	70.7	71.9	72.3	72.4	73.3	73.4	74.0	74.1
≥ 7000	60.4	66.1	67.8	70.0	72.2	72.6	73.8	74.6	74.6	75.9	76.3	76.4	77.3	77.5	78.1	78.2
≥ 6000	61.0	66.9	68.7	70.9	73.1	73.5	74.8	75.6	75.6	76.9	77.3	77.4	78.3	78.5	79.1	79.2
≥ 5000	62.3	68.5	70.6	72.9	75.3	75.7	77.0	77.8	77.8	79.2	79.6	79.7	80.6	80.8	81.4	81.5
≥ 4500	62.7	69.2	71.3	73.7	76.1	76.6	77.9	78.7	78.8	80.1	80.6	80.4	81.5	81.7	82.4	82.4
≥ 4000	63.6	70.5	72.8	75.4	78.1	78.6	80.0	80.9	80.9	82.3	82.8	82.8	83.8	83.9	84.6	84.6
≥ 3500	64.2	71.2	73.7	76.4	79.2	79.8	81.2	82.2	82.2	83.7	84.1	84.2	85.2	85.3	86.0	86.0
≥ 3000	64.8	72.3	74.9	77.8	80.8	81.6	83.3	84.3	84.4	85.9	86.4	86.5	87.4	87.6	88.2	88.3
≥ 2500	65.2	72.9	75.7	78.7	82.0	82.8	84.6	85.7	85.8	87.5	88.0	88.0	89.0	89.2	89.8	89.9
≥ 2000	65.8	73.7	76.6	79.7	83.2	84.1	86.2	87.6	87.7	89.5	90.1	90.1	91.2	91.4	92.0	92.1
≥ 1800	66.2	74.2	77.2	80.3	83.8	84.7	86.9	88.4	88.5	90.3	90.9	91.0	92.1	92.2	92.9	93.0
≥ 1500	66.9	75.1	78.0	81.2	85.1	86.1	88.5	90.2	90.3	92.2	92.8	92.9	94.1	94.3	94.9	95.0
≥ 1200	67.3	75.6	78.6	82.0	86.0	87.1	89.7	91.7	91.8	93.8	94.4	94.5	95.8	96.0	96.7	96.7
≥ 1000	67.4	75.8	78.8	82.3	86.3	87.6	90.3	92.6	92.7	94.7	95.4	95.5	96.9	97.1	97.8	97.9
≥ 900	67.4	75.9	78.9	82.4	86.7	87.7	90.6	92.8	93.0	95.1	95.7	95.9	97.3	97.5	98.2	98.3
≥ 800	67.5	75.9	79.0	82.5	86.8	87.9	90.8	93.1	93.3	95.4	96.1	96.3	97.7	97.9	98.6	98.8
≥ 700	67.5	76.0	79.1	82.6	86.9	88.0	90.9	93.3	93.4	95.6	96.3	96.5	97.9	98.1	98.8	99.0
≥ 600	67.6	76.1	79.2	82.7	87.1	88.1	91.0	93.4	93.5	95.8	96.5	96.8	98.2	98.5	99.2	99.3
≥ 500	67.6	76.2	79.2	82.8	87.2	88.3	91.2	93.5	93.7	96.0	96.8	97.0	98.6	98.9	99.6	99.7
≥ 400	67.6	76.2	79.3	82.8	87.2	88.3	91.2	93.6	93.7	96.0	96.8	97.1	98.8	99.0	99.7	99.9
≥ 300	67.6	76.2	79.3	82.8	87.2	88.3	91.2	93.6	93.8	96.0	96.8	97.1	98.8	99.1	99.8	99.9
≥ 200	67.6	76.2	79.3	82.8	87.2	88.3	91.2	93.6	93.8	96.1	96.9	97.2	98.9	99.1	99.9	100.0
≥ 100	67.6	76.2	79.3	82.8	87.2	88.3	91.2	93.6	93.8	96.1	96.9	97.2	98.9	99.1	99.9	100.0
≥ 0	67.6	76.2	79.3	82.8	87.2	88.3	91.2	93.6	93.8	96.1	96.9	97.2	98.9	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING DIVISION
USAF ETAC
STP FEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | WELLS NAT ARPT STATION NAME | 57-66 YEARS | FEB MONTH | ALL HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	49.5	50.5	51.7	52.6	52.7	53.0	53.1	53.1	53.8	53.9	54.0	54.4	54.4	54.4	54.4
≥ 20000	49.2	52.5	53.6	54.8	55.9	56.0	56.4	56.5	56.5	57.1	57.3	57.4	57.8	57.8	57.8	57.8
≥ 18000	49.2	52.6	53.7	54.9	56.0	56.1	56.5	56.6	56.6	57.2	57.4	57.5	57.9	57.9	57.9	57.9
≥ 16000	49.3	52.7	53.7	54.9	56.1	56.2	56.6	56.7	56.7	57.3	57.5	57.5	58.0	58.0	58.0	58.0
≥ 14000	50.3	53.7	54.8	56.0	57.2	57.3	57.7	57.7	57.7	58.4	58.5	58.6	59.0	59.0	59.1	59.1
≥ 12000	52.2	55.7	56.8	58.1	59.3	59.4	59.8	59.9	59.9	60.5	60.7	60.7	61.2	61.2	61.2	61.2
≥ 10000	56.1	60.4	61.8	63.4	64.7	64.8	65.3	65.3	65.3	66.0	66.2	66.3	66.7	66.7	66.7	66.7
≥ 9000	58.0	62.6	64.1	65.9	67.4	67.6	68.1	68.2	68.2	68.9	69.1	69.2	69.6	69.6	69.7	69.7
≥ 8000	60.7	65.9	67.6	69.6	71.4	71.6	72.2	72.3	72.4	73.1	73.3	73.3	73.8	73.8	73.9	73.9
≥ 7000	62.7	69.2	71.2	73.5	75.7	76.1	76.7	76.9	77.0	77.8	77.9	78.0	78.4	78.4	78.5	78.5
≥ 6000	63.3	70.0	72.1	74.3	76.8	77.2	77.8	78.0	78.0	78.8	79.0	79.0	79.5	79.5	79.6	79.6
≥ 5000	64.6	71.7	74.0	76.3	79.1	79.4	80.2	80.4	80.4	81.3	81.4	81.5	81.9	81.9	82.0	82.0
≥ 4500	65.1	72.3	74.7	77.3	79.9	80.3	81.1	81.3	81.3	82.2	82.3	82.4	82.8	82.9	82.9	82.9
≥ 4000	66.0	73.5	76.0	78.7	81.7	82.1	83.0	83.3	83.3	84.2	84.4	84.5	85.0	85.0	85.1	85.1
≥ 3500	66.7	74.8	77.2	79.9	83.0	83.7	84.6	85.0	85.0	86.0	86.2	86.2	86.7	86.7	86.8	86.9
≥ 3000	67.3	75.4	78.3	81.3	85.0	85.8	86.9	87.4	87.4	88.6	88.8	88.8	89.5	89.5	89.6	89.6
≥ 2500	67.9	76.3	79.3	82.5	86.6	87.6	88.9	89.5	89.5	90.8	91.0	91.1	91.8	91.9	92.0	92.0
≥ 2000	68.7	77.4	80.4	83.7	88.2	89.2	91.0	91.7	91.8	93.2	93.5	93.6	94.4	94.5	94.6	94.6
≥ 1800	68.8	77.6	80.6	84.0	88.4	89.5	91.3	92.1	92.2	93.6	93.9	94.0	94.9	94.9	95.0	95.0
≥ 1500	69.1	78.0	81.1	84.6	89.2	90.3	92.3	93.2	93.3	95.0	95.3	95.4	96.5	96.5	96.6	96.6
≥ 1200	69.4	78.6	81.7	85.3	89.9	91.0	93.1	94.2	94.3	96.0	96.4	96.5	97.5	97.5	97.6	97.6
≥ 1000	69.6	78.8	81.9	85.6	90.2	91.4	93.6	94.8	94.9	96.8	97.2	97.3	98.4	98.4	98.5	98.6
≥ 900	69.7	78.9	82.0	85.7	90.4	91.6	93.8	95.0	95.2	97.0	97.5	97.6	98.7	98.7	98.8	98.8
≥ 800	69.7	79.0	82.2	85.9	90.6	91.8	94.1	95.3	95.4	97.4	97.9	98.0	99.1	99.1	99.2	99.2
≥ 700	69.8	79.1	82.3	86.0	90.7	91.9	94.2	95.4	95.5	97.6	98.0	98.2	99.3	99.3	99.4	99.4
≥ 600	69.8	79.2	82.3	86.0	90.8	92.0	94.3	95.5	95.7	97.7	98.2	98.3	99.5	99.5	99.6	99.6
≥ 500	69.8	79.2	82.3	86.1	90.8	92.0	94.4	95.5	95.7	97.8	98.3	98.4	99.6	99.6	99.7	99.7
≥ 400	69.8	79.2	82.4	86.1	90.8	92.0	94.4	95.6	95.7	97.8	98.3	98.4	99.6	99.6	99.7	99.8
≥ 300	69.8	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.7	99.7	99.9	99.9
≥ 200	69.8	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.8	99.8	100.0	100.0
≥ 100	69.8	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.8	99.8	100.0	100.0
≥ 0	69.8	79.2	82.4	86.1	90.9	92.1	94.4	95.6	95.7	97.8	98.4	98.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6708

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72202 STATION | [illegible] WELLS INT JCT APT STATION NAME | 57-66 YEARS | APR MONTH

ALL HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.7	62.7	63.1	63.6	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1
≥ 20000	64.6	67.4	67.9	68.6	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 18000	64.7	67.4	68.0	68.7	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 16000	64.8	67.6	68.1	68.8	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5
≥ 14000	65.3	68.1	68.7	69.4	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 12000	66.6	69.7	70.2	71.0	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 10000	70.6	74.3	75.0	76.0	76.7	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 9000	72.7	76.8	77.7	79.0	79.8	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 8000	75.2	80.1	81.2	82.8	83.8	84.1	84.5	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 7000	77.0	82.2	83.5	85.4	86.5	86.8	87.3	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 6000	77.7	83.0	84.4	86.3	87.5	87.8	88.3	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8
≥ 5000	78.7	84.3	85.8	87.8	89.1	89.5	90.0	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 4500	79.0	84.7	86.3	88.3	89.6	90.0	90.5	90.6	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 4000	79.9	85.7	87.4	89.5	91.0	91.3	91.9	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 3500	80.2	86.2	87.9	90.1	91.7	92.1	92.7	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 3000	80.7	87.1	88.9	91.2	93.1	93.5	94.2	94.4	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 2500	81.1	87.7	89.6	92.2	94.4	94.8	95.6	95.8	95.9	96.1	96.2	96.2	96.4	96.4	96.4	96.4
≥ 2000	81.5	88.1	90.1	92.8	95.2	95.7	96.7	97.0	97.0	97.3	97.4	97.4	97.7	97.7	97.7	97.7
≥ 1800	81.6	88.2	90.2	92.9	95.4	96.0	97.0	97.3	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.1
≥ 1500	81.6	88.5	90.5	93.2	96.0	96.3	97.7	98.0	98.2	98.6	98.7	98.7	99.0	99.0	99.0	99.0
≥ 1200	81.6	88.5	90.5	93.3	96.1	96.6	97.8	98.2	98.3	98.8	98.9	98.9	99.2	99.2	99.2	99.2
≥ 1000	81.6	88.5	90.5	93.3	96.2	96.7	98.0	98.4	98.5	99.1	99.3	99.3	99.5	99.5	99.6	99.6
≥ 900	81.6	88.5	90.5	93.3	96.2	96.7	98.0	98.4	98.5	99.1	99.3	99.4	99.6	99.6	99.6	99.6
≥ 800	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.2	99.4	99.5	99.7	99.7	99.8	99.8
≥ 700	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.2	99.4	99.5	99.7	99.8	99.8	99.8
≥ 600	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.2	99.4	99.5	99.8	99.8	99.8	99.8
≥ 500	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.6	99.3	99.4	99.6	99.9	99.9	99.9	99.9
≥ 400	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.7	99.3	99.5	99.6	99.9	100.0	100.0	100.0
≥ 300	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.7	99.3	99.5	99.6	99.9	100.0	100.0	100.0
≥ 200	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.7	99.3	99.5	99.6	99.9	100.0	100.0	100.0
≥ 100	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.7	99.3	99.5	99.6	99.9	100.0	100.0	100.0
≥ 0	81.6	88.5	90.5	93.3	96.2	96.8	98.1	98.5	98.7	99.3	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7492

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

DATA PROCESSING FORMS 15782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20272 STATION | [illegible] WELLS INT'L APT STATION NAME | 57-66 YEARS | APR 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.6	59.9	60.1	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
≥ 20000	60.0	60.6	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	60.1	60.7	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	60.3	60.8	61.1	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	61.0	61.5	61.8	62.1	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	62.5	63.1	63.4	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	66.8	67.5	67.8	68.2	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 9000	69.1	70.1	70.5	71.0	71.4	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 8000	71.9	73.4	74.1	74.9	75.6	75.8	76.1	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.6
≥ 7000	73.7	75.8	76.6	77.6	78.6	78.9	79.2	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	74.1	76.3	77.1	78.1	79.1	79.4	79.8	80.0	80.0	80.2	80.3	80.3	80.4	80.4	80.4	80.4
≥ 5000	75.8	78.0	78.9	80.0	81.0	81.3	81.7	81.9	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4500	76.3	79.7	79.5	80.6	81.7	82.0	82.4	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	78.4	81.2	82.2	83.5	84.8	85.3	85.7	86.0	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.5
≥ 3500	79.6	82.4	83.4	84.9	86.3	86.8	87.2	87.5	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3000	80.6	83.9	85.0	86.6	88.3	88.8	89.3	89.5	89.6	90.0	90.1	90.1	90.2	90.2	90.3	90.3
≥ 2500	81.8	85.3	86.6	88.3	90.2	90.8	91.5	91.9	91.9	92.3	92.4	92.4	92.5	92.5	92.6	92.6
≥ 2000	82.5	86.4	87.8	89.7	91.9	92.4	93.4	93.8	93.8	94.4	94.6	94.6	94.7	94.7	94.8	94.8
≥ 1800	82.7	86.7	88.1	90.0	92.2	92.8	93.8	94.3	94.3	94.8	95.1	95.1	95.2	95.2	95.3	95.3
≥ 1500	83.0	87.2	88.6	90.6	92.9	93.5	94.6	95.4	95.4	96.0	96.3	96.3	96.5	96.6	96.7	96.7
≥ 1200	83.3	87.5	88.9	91.0	93.5	94.1	95.3	96.2	96.2	97.0	97.3	97.4	97.6	97.6	97.8	97.8
≥ 1000	83.5	87.8	89.3	91.3	94.0	94.6	95.9	96.9	96.9	97.9	98.3	98.4	98.6	98.6	98.9	99.0
≥ 900	83.6	87.9	89.4	91.5	94.2	94.8	96.1	97.1	97.1	98.1	98.5	98.6	98.9	98.9	99.2	99.2
≥ 800	83.7	88.0	89.5	91.6	94.3	94.9	96.2	97.2	97.2	98.3	98.7	98.8	99.1	99.1	99.4	99.5
≥ 700	83.7	88.0	89.5	91.7	94.3	95.0	96.3	97.3	97.3	98.5	98.9	99.0	99.3	99.3	99.6	99.6
≥ 600	83.7	88.0	89.5	91.7	94.3	95.0	96.3	97.3	97.4	98.5	98.9	99.0	99.3	99.3	99.6	99.7
≥ 500	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.4	99.5	99.8	99.8
≥ 400	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.4	99.5	99.8	99.9
≥ 300	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5	99.9	99.9
≥ 200	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5	99.9	100.0
≥ 100	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5	99.9	100.0
0	83.7	88.0	89.5	91.7	94.4	95.0	96.4	97.4	97.4	98.6	99.0	99.1	99.5	99.5	99.9	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 FORMS
5787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20202 STATION NORMAN WELLS NWT DOT APT STATION NAME 57-66 YEARS MAY MONTH ALL HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	60.4	60.5	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	65.2	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 9000	68.5	68.8	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥ 8000	72.6	73.0	73.1	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
≥ 7000	76.3	76.9	77.1	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 6000	77.8	78.4	78.5	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1
≥ 5000	81.0	81.7	81.9	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 4500	82.8	83.6	83.8	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 4000	86.1	86.9	87.1	87.2	87.3	87.3	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 3500	88.0	88.8	89.1	89.2	89.5	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0
≥ 3000	89.9	91.0	91.3	91.5	91.9	91.9	92.1	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 2500	90.9	92.3	92.6	92.8	93.2	93.2	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8
≥ 2000	91.9	93.5	93.9	94.3	94.8	94.9	95.3	95.4	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.8
≥ 1800	92.0	93.7	94.1	94.5	95.1	95.2	95.6	95.7	95.7	95.8	95.9	96.0	96.1	96.1	96.1	96.2
≥ 1500	92.4	94.2	94.7	95.2	95.9	96.0	96.5	96.7	96.8	96.9	97.0	97.1	97.2	97.2	97.2	97.3
≥ 1200	92.5	94.5	95.0	95.6	96.4	96.5	97.0	97.3	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.0
≥ 1000	92.6	94.7	95.3	95.9	96.7	96.9	97.5	97.9	97.9	98.2	98.4	98.5	98.7	98.7	98.7	98.8
≥ 900	92.7	94.8	95.4	96.0	96.9	97.0	97.7	98.1	98.1	98.4	98.6	98.7	98.9	98.9	99.0	99.0
≥ 800	92.7	94.8	95.5	96.1	97.0	97.2	97.9	98.3	98.3	98.6	98.8	98.9	99.1	99.1	99.2	99.2
≥ 700	92.8	94.9	95.6	96.2	97.2	97.3	98.0	98.4	98.4	98.8	99.0	99.1	99.3	99.4	99.4	99.4
≥ 600	92.8	95.0	95.7	96.4	97.3	97.5	98.6	98.6	98.6	99.0	99.2	99.3	99.6	99.6	99.6	99.7
≥ 500	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.6	99.8	99.8	99.9	99.9
≥ 400	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.6	99.8	99.8	99.9	99.9
≥ 300	92.9	95.1	95.8	96.4	97.6	97.7	98.5	98.9	98.9	99.2	99.5	99.6	99.8	99.9	99.9	99.9
≥ 200	92.9	95.1	95.8	96.5	97.6	97.7	98.5	98.9	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0
≥ 100	92.9	95.1	95.8	96.5	97.6	97.7	98.5	98.9	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0
0	92.9	95.1	95.8	96.5	97.6	97.7	98.5	98.9	98.9	99.3	99.5	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

20202 (STATION) MIDLAND WELLS INT DET APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

411 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.5	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
≥ 20000	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	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	59.1	59.1
≥ 16000	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
≥ 14000	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	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
≥ 10000	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
≥ 9000	72.2	72.2	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	72.3
≥ 8000	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	80.8	81.0	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
≥ 5000	84.4	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
≥ 4500	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	89.4	89.8	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
≥ 3500	90.9	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
≥ 3000	92.5	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	93.3	94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	94.0	95.0	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	94.2	95.2	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	94.9	96.0	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1200	95.2	96.4	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1000	95.6	97.0	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	95.7	97.1	97.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 800	95.9	97.4	97.9	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	96.1	97.6	98.2	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	96.2	97.7	98.3	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	96.2	97.8	98.4	99.0	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	97.8	98.4	99.0	99.7	99.7	99.8	99.8	99.8	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

26202 (STATION) NORMAN WELLS (NWT) CAN APT (STATION NAME) 57-66 (YEARS) JUL (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	43.0	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	48.4	48.6	48.6	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.6	48.8	48.8	48.9	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	49.0	49.1	49.1	49.1	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	49.9	50.0	50.0	50.0	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	53.1	53.2	53.2	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	60.3	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	65.2	65.5	65.6	65.6	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	71.0	71.3	71.4	71.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	74.6	75.1	75.1	75.1	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	76.8	77.3	77.3	77.3	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	80.9	81.5	81.5	81.5	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	82.4	83.1	83.1	83.1	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	85.9	86.8	86.9	86.9	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	88.0	89.0	89.0	89.1	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	90.5	91.6	91.6	91.7	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	92.1	93.5	93.6	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 2000	92.9	94.6	94.7	94.9	95.0	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	93.2	94.9	95.1	95.3	95.4	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	93.8	95.6	95.8	96.0	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	94.2	96.2	96.4	96.7	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	94.7	96.9	97.2	97.5	97.7	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	94.9	97.2	97.4	97.8	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	95.1	97.6	97.9	98.3	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	95.2	97.7	98.1	98.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 600	95.3	97.9	98.3	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 500	95.3	98.0	98.4	98.9	99.1	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.4	98.1	98.5	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	95.4	98.1	98.5	99.0	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	95.4	98.1	98.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	95.4	98.1	98.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.4	98.1	98.5	99.0	99.2	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING FORMS

15782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23262 (STATION) WILLIAM WELLS NAT DOT ARPT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.8	44.9	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.3
≥ 20000	48.6	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 18000	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3
≥ 16000	48.9	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.5
≥ 14000	49.9	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.5	50.5
≥ 12000	53.1	53.2	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6
≥ 10000	59.5	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ 9000	63.8	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5
≥ 8000	68.8	69.2	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 7000	73.2	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3
≥ 6000	74.7	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.8	75.8
≥ 5000	78.6	79.2	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥ 4500	80.3	80.9	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.6
≥ 4000	83.1	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6
≥ 3500	85.0	85.9	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 3000	87.4	88.5	88.8	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.4	89.4	89.4
≥ 2500	89.1	90.3	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.5
≥ 2000	90.5	92.0	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.1	93.1
≥ 1800	90.9	92.5	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.7
≥ 1500	91.8	93.7	94.0	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥ 1200	92.7	94.8	95.2	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.2
≥ 1000	93.1	95.5	96.0	96.3	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 900	93.3	95.7	96.2	96.7	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800	93.5	96.1	96.6	97.2	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700	93.6	96.4	97.0	97.6	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 600	93.9	96.8	97.5	98.2	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 500	94.1	97.0	97.8	98.5	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 400	94.1	97.1	97.8	98.6	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9
≥ 300	94.2	97.2	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	94.2	97.2	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	94.2	97.2	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	94.2	97.2	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION NORMAN WELLS NWT DOT APT STATION NAME 57-66 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	35.8	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.2	36.2	36.3	36.3
≥ 20000	39.9	39.0	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.5	39.5
≥ 18000	39.1	39.2	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.7	39.7
≥ 16000	39.3	39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.9	39.9
≥ 14000	40.1	40.2	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.7	40.7
≥ 12000	42.2	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.8	42.8
≥ 10000	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.6	47.6
≥ 9000	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.1	52.1
≥ 8000	56.9	57.1	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.7	57.7
≥ 7000	61.7	61.9	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.6	62.6
≥ 6000	63.5	63.8	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.5	64.5
≥ 5000	67.6	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.7	68.7
≥ 4500	69.2	69.6	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.3	70.3
≥ 4000	72.7	73.3	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.1	74.2
≥ 3500	75.3	75.9	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.8	76.9
≥ 3000	78.8	79.6	79.8	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.7	80.8
≥ 2500	83.2	84.3	84.5	85.0	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.8	85.8
≥ 2000	85.6	87.1	87.4	88.0	88.5	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	89.0	89.1
≥ 1800	86.2	87.8	88.1	88.8	89.3	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.9	89.9
≥ 1500	89.1	90.0	90.4	91.3	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.6	92.6
≥ 1200	89.2	91.4	91.9	92.9	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.4	94.4
≥ 1000	89.9	92.3	92.9	94.1	95.2	95.3	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	96.1	96.1
≥ 900	90.1	92.7	93.3	94.6	95.6	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.5	96.6
≥ 800	90.4	93.0	93.7	95.0	96.1	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	97.1	97.1
≥ 700	90.5	93.3	94.0	95.4	96.6	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.6	97.6
≥ 600	90.6	93.5	94.3	95.8	97.0	97.1	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	98.0	98.1
≥ 500	90.8	93.7	94.6	96.1	97.3	97.5	97.9	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.7	98.7
≥ 400	90.8	93.9	94.7	96.3	97.5	97.7	98.2	98.3	98.3	98.6	98.6	98.6	98.8	98.8	99.0	99.0
≥ 300	90.9	94.0	94.9	96.5	97.7	97.9	98.4	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.3	99.3
≥ 200	90.9	94.0	94.9	96.5	97.8	97.9	98.5	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.6	99.6
≥ 100	90.9	94.0	94.9	96.5	97.8	97.9	98.5	98.6	98.6	98.9	99.1	99.1	99.3	99.3	99.7	99.7
≥ 0	90.9	94.0	94.9	96.5	97.8	97.9	98.5	98.6	98.6	98.9	99.1	99.1	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7195

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

26232 STATION — TULLAHOMA WILLS NAT DOT APT STATION NAME — 57-66 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.3	28.9	29.1	29.3	29.5	29.5	29.7	29.7	29.7	29.9	29.9	29.9	30.1	30.1	30.3	30.3
≥ 20000	31.7	32.4	32.6	32.8	33.0	33.1	33.2	33.2	33.2	33.4	33.4	33.4	33.7	33.7	33.8	33.8
≥ 18000	31.9	32.6	32.8	33.0	33.2	33.3	33.4	33.4	33.4	33.6	33.6	33.6	33.9	33.9	34.0	34.0
≥ 16000	32.2	32.8	33.1	33.3	33.5	33.5	33.7	33.7	33.7	33.9	33.9	33.9	34.2	34.2	34.3	34.3
≥ 14000	34.8	33.5	33.7	33.9	34.2	34.2	34.3	34.3	34.4	34.6	34.6	34.6	34.8	34.9	35.0	35.0
≥ 12000	34.7	35.4	35.6	35.9	36.1	36.2	36.3	36.3	36.4	36.6	36.6	36.6	36.8	36.9	37.0	37.0
≥ 10000	38.7	39.5	39.8	40.0	40.4	40.4	40.7	40.7	40.7	40.9	40.9	40.9	41.2	41.2	41.3	41.3
≥ 9000	42.1	43.1	43.4	43.7	44.1	44.2	44.4	44.5	44.5	44.7	44.7	44.7	45.0	45.0	45.1	45.1
≥ 8000	45.5	46.7	47.1	47.6	48.1	48.2	48.5	48.5	48.5	48.8	48.8	48.8	49.1	49.1	49.2	49.2
≥ 7000	47.6	49.0	49.4	50.0	50.5	50.6	50.9	51.0	51.0	51.3	51.3	51.3	51.6	51.6	51.7	51.7
≥ 6000	48.6	50.0	50.4	51.0	51.5	51.7	52.0	52.0	52.1	52.3	52.3	52.4	52.6	52.6	52.8	52.8
≥ 5000	50.5	52.1	52.5	53.2	53.6	53.9	54.2	54.3	54.3	54.6	54.6	54.6	54.9	54.9	55.0	55.0
≥ 4500	51.5	53.4	53.8	54.5	55.1	55.3	55.6	55.7	55.7	55.9	56.0	56.0	56.3	56.3	56.4	56.4
≥ 4000	53.7	55.9	56.5	57.2	57.9	58.1	58.5	58.5	58.6	58.8	58.8	58.9	59.1	59.2	59.3	59.3
≥ 3500	55.8	58.5	59.1	60.0	60.8	60.9	61.3	61.4	61.4	61.7	61.7	61.7	62.0	62.0	62.2	62.2
≥ 3000	59.4	63.0	63.8	64.8	65.8	66.0	66.6	66.7	66.7	67.0	67.0	67.0	67.3	67.3	67.5	67.5
≥ 2500	63.1	67.2	68.2	69.5	70.9	71.2	71.9	72.1	72.1	72.4	72.4	72.5	72.8	72.8	72.9	72.9
≥ 2000	66.3	71.0	72.1	73.6	75.3	75.7	76.6	76.9	76.9	77.3	77.4	77.4	77.7	77.8	77.9	77.9
≥ 1800	67.2	72.1	73.3	74.8	76.6	77.0	78.0	78.3	78.3	78.7	78.8	78.9	79.2	79.2	79.3	79.3
≥ 1500	69.7	75.2	76.5	78.2	80.3	80.8	82.1	82.4	82.5	82.9	83.1	83.1	83.5	83.5	83.7	83.7
≥ 1200	72.3	78.3	79.7	81.6	83.9	84.5	86.0	86.4	86.5	87.0	87.3	87.4	87.8	87.9	88.0	88.0
≥ 1000	73.7	80.2	81.8	83.8	86.3	87.1	88.8	89.3	89.4	90.0	90.4	90.8	91.3	91.3	91.5	91.5
≥ 900	74.2	80.9	82.4	84.5	87.4	88.1	89.9	90.4	90.5	91.2	91.7	92.1	92.7	92.7	93.0	93.0
≥ 800	74.8	81.8	83.5	85.6	88.6	89.3	91.1	91.7	91.8	92.6	93.1	93.6	94.2	94.3	94.5	94.5
≥ 700	75.2	82.4	84.1	86.3	89.3	90.0	91.9	92.5	92.6	93.5	94.0	94.5	95.1	95.2	95.5	95.5
≥ 600	75.7	83.0	84.7	86.9	90.1	90.8	92.8	93.3	93.4	94.4	95.0	95.5	96.1	96.2	96.5	96.5
≥ 500	76.0	83.5	85.3	87.5	90.8	91.5	93.5	94.1	94.2	95.3	96.1	96.6	97.4	97.4	97.7	97.7
≥ 400	76.1	83.8	85.5	87.8	91.1	91.9	93.9	94.6	94.7	95.8	96.5	97.1	98.0	98.0	98.3	98.3
≥ 300	76.2	83.8	85.6	88.0	91.3	92.1	94.2	94.8	94.9	96.1	96.9	97.5	98.5	98.6	98.9	98.9
≥ 200	76.2	83.9	85.7	88.0	91.5	92.2	94.3	95.0	95.1	96.4	97.3	97.8	98.9	99.0	99.4	99.4
≥ 100	76.3	83.9	85.7	88.1	91.5	92.2	94.4	95.0	95.1	96.5	97.4	97.9	99.0	99.2	99.6	99.6
≥ 0	76.3	83.9	85.7	88.1	91.5	92.3	94.4	95.0	95.1	96.5	97.4	97.9	99.0	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

76202 STATION HERMAN WELLS INT INT APT STATION NAME 57-66 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.2	41.6	42.0	42.3	42.6	42.6	42.6	42.9	42.9	43.2	43.3	43.3	43.4	43.5	43.6	43.6
≥ 20000	42.3	44.1	44.5	44.9	45.2	45.2	45.4	45.6	45.6	45.8	45.9	45.9	46.1	46.1	46.2	46.2
≥ 18000	42.5	44.3	44.8	45.1	45.4	45.5	45.7	45.8	45.8	46.0	46.1	46.2	46.3	46.3	46.4	46.4
≥ 16000	42.6	44.5	44.9	45.3	45.6	45.6	45.8	46.0	46.0	46.2	46.3	46.3	46.5	46.5	46.6	46.6
≥ 14000	43.2	45.1	45.5	45.9	46.2	46.2	46.3	46.7	46.7	46.9	47.0	47.0	47.2	47.2	47.3	47.3
≥ 12000	44.6	46.6	47.1	47.4	47.7	47.8	48.1	48.3	48.3	48.5	48.6	48.6	48.8	48.8	48.9	48.9
≥ 10000	48.0	51.3	51.9	52.4	52.8	52.9	53.3	53.5	53.5	53.7	53.8	53.8	54.0	54.0	54.1	54.1
≥ 9000	50.8	53.8	54.5	55.1	55.5	55.7	56.1	56.2	56.2	56.5	56.6	56.6	56.8	56.8	56.9	56.9
≥ 8000	54.2	57.7	58.3	59.1	59.7	59.8	60.3	60.4	60.5	60.7	60.8	60.8	61.0	61.1	61.2	61.2
≥ 7000	57.8	62.1	62.9	64.0	64.9	65.1	65.7	65.9	65.9	66.2	66.3	66.3	66.5	66.5	66.6	66.6
≥ 6000	58.5	63.0	63.9	65.0	65.8	66.1	66.7	66.9	66.9	67.2	67.3	67.3	67.5	67.5	67.6	67.6
≥ 5000	60.4	65.4	66.5	68.0	68.9	69.2	69.9	70.1	70.1	70.3	70.5	70.5	70.7	70.7	70.8	70.8
≥ 4500	61.1	66.4	67.6	69.2	70.2	70.5	71.2	71.5	71.5	71.7	71.8	71.9	72.0	72.1	72.2	72.2
≥ 4000	62.2	68.0	69.3	71.0	72.3	72.6	73.4	73.7	73.7	73.9	74.0	74.1	74.2	74.3	74.4	74.4
≥ 3500	63.8	69.3	70.7	72.4	73.7	74.1	75.0	75.2	75.2	75.5	75.6	75.6	75.8	75.8	75.9	76.0
≥ 3000	64.3	70.5	72.4	74.3	75.7	76.1	77.1	77.4	77.4	77.7	77.8	77.8	78.0	78.0	78.1	78.1
≥ 2500	65.7	72.6	74.3	76.3	77.9	78.3	79.4	79.8	79.8	80.1	80.2	80.3	80.4	80.5	80.6	80.6
≥ 2000	67.2	74.6	76.4	78.6	80.6	81.0	82.4	82.8	82.8	83.1	83.3	83.3	83.5	83.6	83.7	83.7
≥ 1800	67.9	75.5	77.4	79.7	81.8	82.3	83.6	84.1	84.1	84.5	84.7	84.7	84.9	84.9	85.0	85.1
≥ 1500	69.3	77.2	79.2	81.7	84.3	84.8	86.3	87.1	87.1	87.6	87.8	87.9	88.1	88.1	88.3	88.3
≥ 1200	71.1	79.4	81.5	84.0	86.9	87.4	89.2	89.8	89.9	90.9	90.8	90.9	91.1	91.1	91.2	91.2
≥ 1000	72.2	80.9	83.1	85.7	88.8	89.4	91.4	92.1	92.2	93.0	93.4	93.4	93.6	93.7	93.8	93.8
≥ 900	72.5	81.4	83.7	86.5	89.6	90.4	92.5	93.2	93.3	94.2	94.5	94.6	94.8	94.8	94.9	94.9
≥ 800	72.9	82.0	84.4	87.4	90.6	91.4	93.6	94.4	94.5	95.4	95.8	95.9	96.1	96.1	96.3	96.3
≥ 700	73.2	82.6	85.1	88.1	91.4	92.2	94.5	95.4	95.4	96.4	96.8	96.9	97.2	97.2	97.3	97.3
≥ 600	73.4	83.0	85.5	88.6	91.9	92.8	95.2	96.0	96.1	97.1	97.6	97.6	97.9	97.9	98.1	98.1
≥ 500	73.7	83.6	86.1	89.2	92.6	93.5	95.9	96.9	96.9	98.0	98.5	98.6	98.8	98.9	99.0	99.0
≥ 400	73.8	83.8	86.2	89.4	92.8	93.7	96.2	97.1	97.2	98.3	98.8	98.9	99.2	99.2	99.3	99.3
≥ 300	73.8	83.8	86.3	89.5	92.9	93.8	96.3	97.3	97.4	98.6	99.0	99.1	99.4	99.4	99.5	99.6
≥ 200	73.8	83.8	86.3	89.6	93.0	93.9	96.5	97.5	97.5	98.8	99.3	99.3	99.7	99.7	99.8	99.8
≥ 100	73.8	83.9	86.4	89.6	93.0	93.9	96.5	97.5	97.6	98.8	99.3	99.4	99.7	99.8	99.9	99.9
≥ 0	73.8	83.9	86.4	89.6	93.0	93.9	96.5	97.5	97.6	98.8	99.3	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM NO. 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

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

ALL HOURS L.S.T.

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.7	49.1	49.6	50.5	51.6	52.0	52.7	52.7	52.9	53.1	53.4	53.4	53.8	53.8	53.8	53.9
≥ 20000	50.8	51.5	52.3	53.2	54.5	54.8	55.4	55.5	55.6	55.9	56.2	56.2	56.5	56.5	56.6	56.7
≥ 18000	49.0	51.7	52.5	53.4	54.7	55.0	55.6	55.7	55.9	56.1	56.4	56.4	56.7	56.8	56.8	56.9
≥ 16000	49.2	51.9	52.7	53.6	55.0	55.2	55.9	55.9	56.1	56.3	56.6	56.6	57.0	57.0	57.0	57.1
≥ 14000	52.7	53.4	53.8	54.2	55.5	55.8	56.4	56.5	56.6	56.9	57.2	57.2	57.5	57.5	57.6	57.7
≥ 12000	53.9	54.6	54.4	55.4	56.7	57.0	57.7	57.7	57.9	58.1	58.4	58.4	58.8	58.8	58.8	58.9
≥ 10000	55.0	57.1	59.1	60.2	61.7	61.9	62.6	62.7	62.8	63.1	63.4	63.4	63.8	63.8	63.8	63.9
≥ 9000	57.3	60.9	61.7	63.1	64.7	65.0	65.7	65.9	66.1	66.4	66.7	66.7	67.0	67.1	67.1	67.2
≥ 8000	66.2	66.5	65.9	67.3	69.2	69.7	70.6	70.7	70.9	71.3	71.6	71.6	72.0	72.1	72.1	72.2
≥ 7000	68.4	68.8	70.0	71.9	74.2	74.6	75.6	75.8	76.0	76.4	76.8	76.8	77.2	77.2	77.2	77.3
≥ 6000	73.9	69.0	70.8	72.7	75.0	75.5	76.5	76.7	76.9	77.3	77.7	77.7	78.1	78.1	78.2	78.3
≥ 5000	68.2	70.7	72.5	74.6	77.2	77.6	78.6	78.8	79.0	79.4	79.8	79.8	80.3	80.3	80.3	80.4
≥ 4500	69.0	71.5	73.3	75.4	78.0	78.5	79.5	79.7	79.9	80.3	80.7	80.7	81.1	81.2	81.2	81.3
≥ 4000	76.6	72.9	74.8	77.1	79.9	80.4	81.5	81.7	81.9	82.3	82.7	82.7	83.2	83.2	83.3	83.4
≥ 3500	77.4	73.9	75.9	78.2	81.1	81.7	82.8	83.1	83.2	83.7	84.2	84.2	84.6	84.7	84.7	84.8
≥ 3000	78.3	75.2	77.3	79.7	82.9	83.4	84.7	85.0	85.2	85.8	86.3	86.3	86.8	86.8	86.9	87.0
≥ 2500	79.3	76.6	78.8	81.4	84.6	85.2	86.7	87.0	87.2	87.9	88.5	88.5	89.0	89.0	89.1	89.2
≥ 2000	79.9	77.5	79.8	82.7	86.2	86.9	88.5	89.1	89.2	90.0	90.7	90.7	91.2	91.2	91.3	91.5
≥ 1800	80.1	77.7	80.1	83.0	86.6	87.4	89.1	89.6	89.8	90.6	91.3	91.3	91.8	91.9	92.0	92.1
≥ 1500	80.6	78.4	80.9	84.0	87.9	88.8	90.9	91.5	91.7	92.7	93.4	93.4	94.0	94.0	94.1	94.2
≥ 1200	81.2	79.2	81.8	85.0	89.1	90.1	92.2	92.9	93.1	94.4	95.2	95.2	95.8	95.8	95.9	96.1
≥ 1000	81.4	79.6	82.3	85.9	89.9	90.9	93.3	94.0	94.2	95.7	96.4	96.5	97.1	97.1	97.3	97.4
≥ 900	81.6	79.8	82.4	85.8	90.3	91.3	93.7	94.4	94.6	96.2	96.9	97.0	97.6	97.6	97.6	97.9
≥ 800	81.7	80.0	82.7	86.1	90.7	91.7	94.1	94.9	95.0	96.6	97.4	97.4	98.1	98.1	98.3	98.4
≥ 700	81.7	80.1	82.9	86.3	90.9	92.0	94.4	95.2	95.3	97.0	97.8	97.8	98.5	98.5	98.7	98.8
≥ 600	81.7	80.2	83.0	86.4	91.1	92.2	94.6	95.4	95.6	97.3	98.1	98.2	98.9	98.9	99.0	99.2
≥ 500	81.7	80.3	83.0	86.5	91.2	92.3	94.8	95.6	95.8	97.5	98.4	98.4	99.2	99.3	99.4	99.6
≥ 400	81.7	80.3	83.1	86.5	91.3	92.4	94.9	95.7	95.9	97.6	98.5	98.6	99.4	99.4	99.6	99.7
≥ 300	81.7	80.3	83.1	86.5	91.3	92.4	94.9	95.7	95.9	97.7	98.5	98.6	99.4	99.4	99.6	99.8
≥ 200	81.7	80.3	83.1	86.5	91.3	92.4	94.9	95.8	95.9	97.7	98.6	98.7	99.5	99.5	99.7	99.9
≥ 100	81.7	80.3	83.1	86.5	91.3	92.4	94.9	95.8	96.0	97.8	98.7	98.8	99.6	99.6	99.8	100.0
≥ 0	81.7	80.3	83.1	86.5	91.3	92.4	94.9	95.8	96.0	97.8	98.7	98.8	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STA. NO.) ELKO WSO ARPT (STATION NAME) 57-66 (YEARS) JAN (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	50.5	51.5	53.0	54.3	55.8	55.8	56.8	57.2	57.3	58.5	58.9	58.9	59.1	59.4	60.5	60.5
≥ 20000	49.8	52.8	54.5	55.9	57.5	57.5	58.5	59.0	59.1	60.3	60.8	60.8	61.0	61.2	62.4	62.4
≥ 18000	49.8	52.8	54.5	55.9	57.5	57.5	58.5	59.0	59.1	60.3	60.8	60.8	61.0	61.2	62.4	62.4
≥ 16000	49.8	52.8	54.5	55.9	57.5	57.5	58.6	59.1	59.2	60.4	60.9	60.9	61.1	61.3	62.5	62.5
≥ 14000	50.0	53.0	54.7	56.1	57.7	57.8	58.8	59.4	59.5	60.6	61.1	61.1	61.3	61.5	62.7	62.7
≥ 12000	50.4	53.4	55.2	56.7	58.3	58.4	59.4	59.9	60.0	61.2	61.6	61.6	61.8	62.0	63.2	63.2
≥ 10000	52.8	57.0	58.9	60.8	62.4	62.5	63.5	64.1	64.2	65.4	65.8	65.8	66.1	66.3	67.5	67.5
≥ 9000	54.6	59.4	61.6	63.5	65.4	65.8	66.9	67.4	67.5	68.7	69.1	69.1	69.6	69.8	71.0	71.0
≥ 8000	57.0	62.5	64.7	66.9	68.9	69.4	70.5	71.1	71.2	72.4	72.8	72.8	73.2	73.4	74.6	74.6
≥ 7000	58.6	64.4	66.8	69.2	71.6	72.4	73.8	74.3	74.5	75.7	76.2	76.2	76.7	76.9	78.1	78.1
≥ 6000	59.6	65.8	68.6	71.2	73.5	74.4	75.8	76.3	76.6	77.7	78.3	78.3	78.7	78.9	80.1	80.1
≥ 5000	61.0	68.1	71.1	73.8	76.1	76.9	78.5	79.0	79.2	80.5	81.1	81.1	81.5	81.7	82.9	82.9
≥ 4500	61.4	68.8	71.8	74.6	77.1	77.8	79.5	80.0	80.2	81.5	82.0	82.0	82.5	82.7	83.9	83.9
≥ 4000	61.9	70.0	73.4	76.6	79.0	79.8	81.4	82.0	82.3	83.5	84.2	84.2	84.6	84.8	86.0	86.0
≥ 3500	62.4	70.8	74.3	77.5	80.1	80.9	82.6	83.2	83.4	84.7	85.4	85.4	85.8	86.0	87.2	87.2
≥ 3000	63.0	71.8	75.4	78.6	81.3	82.0	83.8	84.4	84.6	85.9	86.6	86.6	87.0	87.2	88.4	88.4
≥ 2500	63.8	72.7	76.3	79.6	82.6	83.4	85.2	86.0	86.3	88.1	88.7	88.7	89.1	89.4	90.5	90.5
≥ 2000	64.4	73.4	77.1	80.3	83.4	84.3	86.5	87.7	88.1	89.8	90.4	90.4	91.1	91.3	92.5	92.5
≥ 1800	64.8	74.0	77.7	81.1	84.3	85.2	87.3	88.7	89.0	90.8	91.4	91.4	92.0	92.3	93.5	93.5
≥ 1500	65.4	74.7	78.6	81.9	85.5	86.3	88.8	90.5	90.9	92.6	93.3	93.3	94.0	94.2	95.6	95.6
≥ 1200	65.9	75.4	79.2	82.9	86.6	87.4	90.0	91.7	92.0	93.8	94.5	94.5	95.2	95.4	96.9	96.9
≥ 1000	66.0	75.5	79.4	83.0	87.0	87.8	90.8	92.8	93.1	94.8	95.6	95.6	96.3	96.6	98.1	98.1
≥ 900	66.0	75.5	79.4	83.0	87.1	88.0	90.9	92.9	93.2	94.9	95.7	95.7	96.4	96.9	98.4	98.4
≥ 800	66.0	75.5	79.4	83.0	87.1	88.0	91.1	93.5	93.9	95.6	96.3	96.3	97.3	97.5	99.0	99.0
≥ 700	66.0	75.5	79.4	83.0	87.1	88.0	91.2	93.7	94.0	95.7	96.5	96.5	97.4	97.6	99.1	99.1
≥ 600	66.0	75.5	79.4	83.0	87.2	88.1	91.3	93.8	94.1	95.9	96.7	96.7	97.6	97.8	99.3	99.5
≥ 500	66.0	75.5	79.4	83.0	87.2	88.1	91.3	93.8	94.2	96.1	96.9	96.9	97.8	98.1	99.7	99.7
≥ 400	66.0	75.5	79.4	83.0	87.2	88.1	91.3	93.8	94.2	96.1	96.9	96.9	97.8	98.1	99.7	99.7
≥ 300	66.0	75.5	79.4	83.0	87.2	88.1	91.3	93.8	94.2	96.1	97.0	97.0	98.0	98.2	99.3	99.8
≥ 200	66.0	75.5	79.4	83.0	87.4	88.3	91.5	94.0	94.4	96.3	97.2	97.2	98.2	98.4	100.0	100.0
≥ 100	66.0	75.5	79.4	83.0	87.4	88.3	91.5	94.0	94.4	96.3	97.2	97.2	98.2	98.4	100.0	100.0
≥ 0	66.0	75.5	79.4	83.0	87.4	88.3	91.5	94.0	94.4	96.3	97.2	97.2	98.2	98.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 STATION | NORTH WELLS INT UNIT APT STATION NAME | 57-66 YEARS | JAN 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	46.3	50.3	51.0	52.6	53.4	53.8	54.7	54.0	54.8	56.0	56.7	56.7	57.2	57.2	57.7	57.7
≥ 20000	47.5	51.7	52.4	54.2	55.4	55.4	56.3	56.5	56.5	57.6	58.3	58.3	58.8	58.8	59.4	59.4
≥ 18000	47.5	51.7	52.4	54.2	55.4	55.4	56.3	56.6	56.6	57.7	58.4	58.4	58.9	58.9	59.5	59.5
≥ 16000	47.5	51.7	52.4	54.2	55.4	55.4	56.3	56.6	56.6	57.7	58.4	58.4	58.9	58.9	59.5	59.5
≥ 14000	47.6	52.0	52.7	54.5	55.7	55.8	56.9	57.0	57.0	58.2	58.8	58.8	59.4	59.4	59.9	59.9
≥ 12000	48.7	53.1	53.8	55.6	56.8	57.0	58.3	58.6	58.6	59.8	60.4	60.4	61.0	61.0	61.5	61.5
≥ 10000	52.4	57.5	58.4	60.3	61.6	61.9	63.2	63.5	63.5	64.7	65.4	65.4	65.9	65.9	66.5	66.5
≥ 9000	53.4	59.0	60.0	61.9	63.2	63.5	65.1	65.4	65.4	66.9	67.5	67.5	68.1	68.1	68.6	68.6
≥ 8000	56.2	62.3	63.2	65.4	66.8	67.1	68.6	68.9	68.9	70.4	71.1	71.1	71.6	71.6	72.2	72.2
≥ 7000	58.4	64.8	66.5	68.9	70.5	70.9	72.4	72.7	72.7	74.2	74.8	74.8	75.4	75.4	75.9	75.9
≥ 6000	58.8	65.6	67.6	70.1	71.7	72.2	73.7	74.0	74.0	75.5	76.2	76.2	76.9	76.9	77.4	77.4
≥ 5000	60.4	67.4	69.7	72.2	73.9	74.3	75.9	76.3	76.3	77.8	78.6	78.6	79.2	79.2	79.6	79.8
≥ 4500	61.1	68.5	71.1	73.7	75.4	76.2	77.8	78.3	78.3	79.8	80.5	80.5	81.2	81.2	81.7	81.7
≥ 4000	62.5	70.4	73.2	75.8	78.0	78.8	80.4	80.9	80.9	82.4	83.1	83.1	83.8	83.8	84.3	84.3
≥ 3500	63.1	71.4	74.3	77.0	79.2	80.3	81.9	82.4	82.4	83.9	84.6	84.6	85.3	85.3	85.8	85.8
≥ 3000	63.7	72.5	75.4	78.3	81.1	82.4	84.3	84.8	84.8	86.3	87.2	87.2	87.8	87.8	88.4	88.4
≥ 2500	64.3	73.3	76.2	79.4	82.7	84.1	86.2	86.9	86.9	88.4	89.2	89.2	89.9	89.9	90.4	90.4
≥ 2000	64.7	73.9	76.9	80.1	83.5	85.1	87.3	88.2	88.2	90.0	91.0	91.0	91.6	91.6	92.2	92.2
≥ 1800	64.8	74.2	77.2	80.4	83.9	85.4	87.6	88.6	88.6	90.5	91.5	91.5	92.4	92.4	92.9	92.9
≥ 1500	65.9	75.3	78.3	81.5	84.9	86.5	89.0	90.3	90.3	92.3	93.3	93.3	94.3	94.4	94.9	94.9
≥ 1200	66.3	75.8	78.9	82.4	86.1	87.7	90.3	91.6	91.6	93.7	94.7	94.7	95.7	95.8	96.3	96.3
≥ 1000	66.6	76.2	79.4	82.9	86.7	88.4	91.1	92.6	92.6	94.7	95.9	95.9	97.0	97.1	97.7	97.7
≥ 900	66.6	76.2	79.4	82.9	86.9	88.5	91.3	93.1	93.1	95.3	96.5	96.6	97.6	97.8	98.5	98.5
≥ 800	66.8	76.7	79.8	83.3	87.3	89.0	91.9	93.9	93.9	96.1	97.4	97.5	98.6	98.8	99.5	99.5
≥ 700	66.9	76.8	79.9	83.4	87.4	89.1	92.0	94.0	94.0	96.2	97.5	97.6	98.7	98.9	99.6	99.6
≥ 600	67.0	76.9	80.0	83.5	87.5	89.2	92.2	94.1	94.1	96.3	97.6	97.7	98.8	99.0	99.7	99.7
≥ 500	67.0	76.9	80.0	83.5	87.7	89.5	92.4	94.3	94.3	96.6	97.8	98.0	99.0	99.2	99.9	99.9
≥ 400	67.0	76.9	80.0	83.5	87.7	89.5	92.4	94.3	94.3	96.6	97.8	98.0	99.0	99.2	99.9	99.9
≥ 300	67.0	76.9	80.0	83.5	87.7	89.5	92.4	94.3	94.3	96.6	97.8	98.0	99.0	99.2	99.9	99.9
≥ 200	67.0	76.9	80.0	83.5	87.7	89.5	92.5	94.4	94.4	96.7	98.0	98.1	99.1	99.4	100.0	100.0
≥ 100	67.0	76.9	80.0	83.5	87.7	89.5	92.5	94.4	94.4	96.7	98.0	98.1	99.1	99.4	100.0	100.0
≥ 0	67.0	76.9	80.0	83.5	87.7	89.5	92.5	94.4	94.4	96.7	98.0	98.1	99.1	99.4	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 FORMS 35787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20202 STATION — SUNNY HILLS INT DET APT STATION NAME — 57-66 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	50.8	51.7	53.3	54.5	54.9	55.4	55.9	55.9	56.8	57.1	57.1	58.1	58.1	58.8	58.8
≥ 20000	47.7	51.0	52.0	53.7	54.8	55.3	55.7	56.2	56.2	57.1	57.4	57.4	58.4	58.4	59.1	59.1
≥ 18000	47.7	51.0	52.0	53.7	54.8	55.3	55.7	56.2	56.2	57.1	57.4	57.4	58.4	58.4	59.1	59.1
≥ 16000	47.7	51.0	52.0	53.7	54.8	55.3	55.7	56.2	56.2	57.1	57.4	57.4	58.4	58.4	59.1	59.1
≥ 14000	48.4	51.8	52.9	54.5	55.7	56.1	56.6	57.1	57.1	58.0	58.3	58.3	59.2	59.2	60.0	60.0
≥ 12000	48.7	52.3	53.3	54.9	56.3	56.8	57.4	58.0	58.0	58.8	59.1	59.1	60.1	60.1	60.9	60.9
≥ 10000	51.5	55.7	57.1	58.7	60.3	60.9	61.7	62.3	62.3	63.3	63.7	63.7	64.6	64.6	65.4	65.4
≥ 9000	54.3	58.9	60.3	62.3	64.0	64.4	65.5	66.1	66.1	67.3	67.6	67.6	68.6	68.6	69.4	69.4
≥ 8000	55.9	61.2	62.8	64.9	66.8	67.2	68.3	69.0	69.0	70.2	70.5	70.6	71.6	71.6	72.4	72.4
≥ 7000	58.6	64.8	66.7	69.1	71.1	71.6	72.7	73.4	73.4	74.6	74.9	75.1	76.0	76.0	76.8	76.8
≥ 6000	58.8	65.1	66.9	69.4	71.3	71.8	72.9	73.7	73.7	74.8	75.2	75.3	76.2	76.2	77.0	77.0
≥ 5000	60.4	67.0	69.2	71.9	74.2	74.8	76.0	76.8	76.8	78.0	78.3	78.4	79.4	79.4	80.1	80.1
≥ 4500	61.1	68.2	70.5	73.5	75.9	76.6	77.8	78.6	78.6	79.9	80.2	80.3	81.3	81.3	82.0	82.0
≥ 4000	62.2	69.7	72.3	75.3	78.7	79.5	80.9	81.7	81.7	83.1	83.4	83.5	84.5	84.5	85.3	85.3
≥ 3500	63.1	70.6	73.4	77.0	80.1	81.0	82.5	83.7	83.7	85.1	85.4	85.5	86.5	86.5	87.2	87.2
≥ 3000	63.7	71.4	74.7	78.5	81.7	82.8	84.5	85.8	85.9	87.3	87.6	87.7	88.7	88.7	89.5	89.5
≥ 2500	63.9	71.6	75.2	79.0	82.4	83.7	85.4	86.7	86.9	88.4	88.7	88.8	89.8	89.8	90.5	90.5
≥ 2000	64.8	72.7	76.3	80.5	84.3	85.8	88.1	89.5	89.7	91.2	91.5	91.6	92.8	92.8	93.5	93.5
≥ 1800	65.3	73.3	77.0	81.2	85.1	86.6	88.8	90.2	90.4	91.9	92.3	92.4	93.5	93.5	94.3	94.3
≥ 1500	66.1	74.3	78.1	82.3	86.5	88.0	90.4	92.2	92.4	94.2	94.6	94.7	95.9	95.9	96.7	96.7
≥ 1200	66.3	74.5	78.3	82.5	86.7	88.2	90.6	92.7	93.0	94.9	95.4	95.5	96.7	96.7	97.5	97.5
≥ 1000	66.8	74.9	78.7	82.9	87.2	88.7	91.2	93.3	93.9	95.8	96.2	96.3	97.5	97.5	98.4	98.4
≥ 900	66.8	74.9	78.7	83.0	87.3	88.8	91.3	93.7	94.0	95.9	96.3	96.6	97.8	97.8	98.7	98.7
≥ 800	66.8	75.1	78.8	83.2	87.5	89.0	91.5	93.9	94.2	96.1	96.7	96.9	98.2	98.2	99.0	99.0
≥ 700	66.9	75.2	78.9	83.3	87.6	89.1	91.6	94.0	94.3	96.2	96.8	97.0	98.3	98.3	99.1	99.1
≥ 600	67.0	75.3	79.0	83.4	87.7	89.2	91.7	94.1	94.4	96.5	97.0	97.2	98.6	98.7	99.6	99.6
≥ 500	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.6	97.1	97.3	98.7	98.8	99.7	99.7
≥ 400	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.7	97.2	97.4	98.8	98.9	99.8	99.8
≥ 300	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.7	97.2	97.4	98.9	99.0	99.9	99.9
≥ 200	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.7	97.2	97.4	99.0	99.1	100.0	100.0
≥ 100	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.7	97.2	97.4	99.0	99.1	100.0	100.0
≥ 0	67.1	75.4	79.1	83.5	87.8	89.4	91.8	94.2	94.5	96.7	97.2	97.4	99.0	99.1	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

CEILING VERSUS VISIBILITY

76202 (STATION) [illegible] WELLS INT ORT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.6	45.5	46.3	46.6	48.0	48.0	48.7	49.2	49.2	50.3	50.9	51.0	52.2	52.2	52.4	52.
≥ 20000	44.3	47.3	48.2	48.4	49.8	49.8	50.5	51.1	51.1	52.3	52.8	52.9	54.1	54.1	[illegible].3	54.3
≥ 18000	44.3	47.3	48.2	48.4	49.8	49.8	50.5	51.1	51.1	52.3	52.8	52.9	54.1	54.1	54.3	54.3
≥ 16000	44.3	47.3	48.2	48.4	49.8	49.8	50.5	51.1	51.1	52.3	52.8	52.9	54.1	54.1	54.3	54.3
≥ 14000	44.3	47.3	48.2	48.4	49.8	49.8	50.5	51.1	51.1	52.3	52.8	52.9	54.1	54.1	54.3	54.3
≥ 12000	45.8	48.9	49.8	50.1	51.6	51.6	52.4	52.9	52.9	54.1	54.6	54.7	55.9	55.9	56.1	56.1
≥ 10000	49.6	53.4	54.6	55.4	57.4	57.4	58.3	58.9	58.9	60.6	61.2	61.3	62.5	62.5	62.7	62.7
≥ 9000	53.3	57.7	58.9	59.7	61.8	61.8	62.7	63.3	63.3	65.3	65.8	65.9	67.1	67.1	67.3	67.3
≥ 8000	56.3	61.3	62.9	64.1	66.3	66.6	67.4	68.1	68.1	70.0	70.5	70.9	72.2	72.2	72.5	72.5
≥ 7000	58.7	64.3	66.0	67.2	69.8	70.1	71.1	71.7	71.7	73.8	74.3	74.6	75.9	75.9	76.2	76.2
≥ 6000	58.7	64.3	66.1	67.3	69.9	70.2	71.2	71.8	71.8	73.9	74.4	74.7	76.0	76.0	76.3	76.3
≥ 5000	60.3	66.6	68.6	70.0	72.9	73.2	74.2	74.8	74.8	76.9	77.4	77.7	79.0	79.0	79.4	79.4
≥ 4500	61.2	67.4	69.5	70.9	73.8	74.1	75.1	75.7	75.7	77.7	78.3	78.6	79.9	79.9	80.2	80.2
≥ 4000	62.4	69.0	71.7	73.3	76.5	76.9	77.8	78.5	78.5	80.6	81.2	81.5	82.8	82.8	83.1	83.1
≥ 3500	62.9	69.6	72.6	74.3	78.0	78.4	79.5	80.1	80.1	82.3	82.8	83.1	84.4	84.4	84.7	84.7
≥ 3000	63.7	70.6	74.2	76.2	80.3	80.8	82.2	83.1	83.1	85.4	85.9	86.2	87.5	87.5	87.8	87.8
≥ 2500	64.1	71.3	75.1	77.2	81.5	81.9	83.3	84.3	84.3	86.7	87.2	87.5	89.0	89.0	89.4	89.4
≥ 2000	64.6	72.0	76.2	78.4	83.0	83.4	85.4	86.6	86.6	89.0	89.7	90.0	91.5	91.5	91.8	91.8
≥ 1800	64.8	72.3	76.5	78.6	83.3	83.8	85.8	87.0	87.0	89.5	90.1	90.4	91.9	91.9	92.3	92.3
≥ 1500	65.6	73.1	77.3	79.6	84.4	84.8	87.0	88.3	88.3	91.0	91.6	92.2	93.7	93.7	94.0	94.0
≥ 1200	66.2	74.0	78.3	80.5	85.5	85.9	88.2	90.0	90.0	92.7	93.4	94.1	95.6	95.6	95.9	95.9
≥ 1000	66.3	74.1	78.4	80.8	85.7	86.2	88.7	91.0	91.0	93.8	94.5	95.2	96.7	96.7	97.0	97.0
≥ 900	66.3	74.3	78.7	81.2	86.1	86.7	89.1	91.4	91.4	94.2	94.9	95.6	97.1	97.1	97.4	97.4
≥ 800	66.3	74.3	78.7	81.2	86.1	86.8	89.2	91.5	91.6	94.4	95.2	95.9	97.5	97.5	97.8	97.8
≥ 700	66.5	74.5	78.9	81.4	86.3	87.0	89.5	91.7	91.8	94.6	95.4	96.1	97.7	97.7	98.1	98.1
≥ 600	66.6	74.6	79.1	81.6	86.6	87.2	89.7	91.9	92.0	94.9	95.9	96.9	98.5	98.5	98.8	98.8
≥ 500	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.4	99.4	99.7	99.8
≥ 400	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.6	99.6	99.9	100.0
≥ 300	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.6	99.6	99.9	100.0
≥ 200	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.6	99.6	99.9	100.0
≥ 100	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.6	99.6	99.9	100.0
≥ 0	66.6	74.8	79.4	81.8	86.8	87.4	90.0	92.4	92.6	95.6	96.6	97.5	99.6	99.6	99.9	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

26202 STATION | HERMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	46.9	47.3	48.7	49.6	49.6	50.8	51.7	51.7	53.1	53.8	53.9	54.5	54.5	54.9	55.1
≥ 20000	47.0	50.1	50.6	52.0	53.0	53.0	54.2	55.2	55.2	56.6	57.2	57.3	58.0	58.0	58.4	58.5
≥ 18000	47.0	50.1	50.6	52.0	53.0	53.0	54.2	55.2	55.2	56.6	57.2	57.3	58.0	58.0	58.4	58.5
≥ 16000	47.1	50.2	50.8	52.2	53.1	53.1	54.3	55.3	55.3	56.7	57.3	57.4	58.1	58.1	58.5	58.6
≥ 14000	47.5	50.6	51.2	52.6	53.5	53.5	54.7	55.7	55.7	57.1	57.7	57.8	58.5	58.5	58.9	59.0
≥ 12000	49.8	53.1	53.7	55.2	56.3	56.3	57.5	58.5	58.5	59.9	60.5	60.6	61.3	61.3	61.7	61.8
≥ 10000	53.7	57.8	58.7	60.3	61.8	61.9	63.2	64.4	64.4	66.2	66.9	67.0	67.8	67.8	68.3	68.4
≥ 9000	56.1	60.6	61.5	63.2	65.2	65.3	67.1	68.3	68.3	70.1	70.8	70.9	71.7	71.7	72.2	72.3
≥ 8000	58.9	64.0	64.9	66.8	68.8	69.2	71.0	72.3	72.3	74.2	74.8	74.9	76.0	76.0	76.5	76.6
≥ 7000	61.8	67.1	68.3	70.2	72.4	72.8	74.6	76.2	76.2	78.3	78.9	79.0	80.1	80.1	80.5	80.6
≥ 6000	62.3	67.5	68.7	70.6	72.8	73.2	75.1	76.7	76.7	78.7	79.4	79.5	80.5	80.5	81.0	81.1
≥ 5000	63.0	68.5	69.7	71.6	73.9	74.3	76.3	78.0	78.0	80.2	80.9	81.0	82.0	82.0	82.5	82.6
≥ 4500	63.2	68.7	69.9	71.8	74.1	74.5	76.6	78.2	78.2	80.4	81.1	81.2	82.3	82.3	82.7	82.8
≥ 4000	63.9	69.7	71.0	73.0	75.5	75.9	78.0	79.7	79.7	81.9	82.6	82.7	83.8	83.8	84.2	84.3
≥ 3500	74.1	70.2	71.7	74.0	76.7	77.1	79.1	80.9	80.9	83.3	84.0	84.1	85.2	85.2	85.6	85.7
≥ 3000	75.1	71.7	73.3	76.0	78.8	79.3	81.6	83.5	83.5	86.5	87.2	87.3	88.4	88.4	88.8	88.9
≥ 2500	85.1	72.0	73.8	76.6	79.8	80.4	82.7	84.7	84.7	87.8	88.6	88.7	89.8	89.8	90.2	90.3
≥ 2000	83.3	72.5	74.2	77.0	80.5	81.2	84.1	86.3	86.3	89.8	90.8	90.9	92.0	92.0	92.5	92.6
≥ 1800	85.6	72.9	74.6	77.4	81.0	81.6	84.5	86.8	86.8	90.2	91.2	91.3	92.5	92.5	92.9	93.0
≥ 1500	85.9	73.5	75.3	78.3	82.2	82.8	85.9	88.3	88.3	91.7	92.7	92.8	94.2	94.2	94.6	94.7
≥ 1200	86.6	74.3	76.1	79.5	83.7	84.3	87.5	90.0	90.0	93.4	94.5	94.6	96.0	96.0	96.5	96.6
≥ 1000	86.6	74.4	76.3	79.7	84.2	84.8	88.1	91.1	91.1	94.6	95.7	95.8	97.2	97.2	97.6	97.7
≥ 900	86.6	74.5	76.5	79.8	84.3	84.9	88.2	91.2	91.2	94.8	95.9	96.0	97.4	97.4	97.8	98.0
≥ 800	86.6	74.5	76.5	79.8	84.3	84.9	88.2	91.3	91.3	95.1	96.2	96.3	97.7	97.7	98.2	98.3
≥ 700	86.6	74.7	76.7	80.0	84.5	85.2	88.5	91.6	91.6	95.4	96.6	96.7	98.1	98.1	98.5	98.6
≥ 600	86.6	74.7	76.7	80.0	84.5	85.2	88.5	91.6	91.6	95.5	96.7	96.9	98.3	98.3	98.7	98.8
≥ 500	86.8	74.9	76.9	80.2	84.7	85.4	88.7	91.8	91.8	95.7	96.9	97.2	99.0	99.0	99.5	99.6
≥ 400	86.8	74.9	76.9	80.2	84.7	85.4	88.7	91.8	91.8	95.7	96.9	97.2	99.4	99.4	99.8	99.9
≥ 300	86.8	74.9	77.0	80.3	84.8	85.5	88.8	91.9	91.9	95.8	97.0	97.3	99.5	99.5	99.9	100.0
≥ 200	86.8	74.9	77.0	80.3	84.8	85.5	88.8	91.9	91.9	95.8	97.0	97.3	99.5	99.5	99.9	100.0
≥ 100	86.8	74.9	77.0	80.3	84.8	85.5	88.8	91.9	91.9	95.8	97.0	97.3	99.5	99.5	99.9	100.0
≥ 0	86.8	74.9	77.0	80.3	84.8	85.5	88.8	91.9	91.9	95.8	97.0	97.3	99.5	99.5	99.9	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 FORMS

15787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

76202 STATION | NORTH WELLS INT JCT ARPT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	47.8	48.8	50.4	51.7	51.7	52.5	52.9	52.9	53.4	53.5	53.5	54.6	54.7	55.5	55.5
≥ 20000	47.5	50.4	51.4	53.0	54.3	54.3	55.1	55.5	55.5	56.0	56.1	56.1	57.2	57.3	58.1	58.1
≥ 18000	47.6	50.5	51.5	53.1	54.4	54.4	55.2	55.6	55.6	56.1	56.2	56.2	57.3	57.4	58.2	58.2
≥ 16000	47.6	50.5	51.5	53.1	54.4	54.4	55.2	55.6	55.6	56.1	56.2	56.2	57.3	57.4	58.2	58.2
≥ 14000	48.2	51.1	52.0	53.7	54.9	54.9	55.7	56.1	56.1	56.7	56.8	56.8	57.8	58.0	58.7	58.7
≥ 12000	49.9	52.9	53.9	55.5	56.9	56.9	57.6	58.1	58.1	58.6	58.7	58.7	59.8	59.9	60.6	60.6
≥ 10000	53.7	56.9	58.1	60.0	61.5	61.7	62.7	63.3	63.3	64.3	64.4	64.4	65.6	65.7	66.5	66.5
≥ 9000	57.6	61.3	62.9	65.3	67.0	67.2	68.4	69.0	69.0	70.0	70.1	70.1	71.3	71.4	72.2	72.2
≥ 8000	60.6	65.6	67.3	69.9	72.0	72.4	73.5	74.2	74.2	75.2	75.3	75.3	76.6	76.7	77.4	77.4
≥ 7000	63.5	68.8	70.9	73.7	75.9	76.2	77.4	78.1	78.1	79.0	79.2	79.2	80.5	80.6	81.4	81.4
≥ 6000	64.2	69.6	71.7	74.5	76.8	77.1	78.3	78.9	78.9	79.9	80.1	80.1	81.4	81.5	82.3	82.3
≥ 5000	64.6	70.1	72.3	75.1	77.3	77.6	78.8	79.5	79.5	80.4	80.6	80.6	81.9	82.0	82.8	82.8
≥ 4500	65.2	70.6	72.8	75.6	77.8	78.2	79.5	80.2	80.2	81.4	81.6	81.6	82.9	83.0	83.8	83.8
≥ 4000	66.0	72.0	74.2	77.0	79.4	79.7	81.2	81.9	81.9	83.1	83.3	83.3	84.6	84.7	85.5	85.5
≥ 3500	67.0	73.0	75.4	78.2	80.6	81.0	82.5	83.2	83.2	84.6	84.8	84.8	86.1	86.2	87.0	87.0
≥ 3000	67.5	74.2	76.6	79.5	81.9	82.7	84.9	85.7	85.7	87.1	87.3	87.3	88.6	88.7	89.5	89.5
≥ 2500	67.7	74.5	76.9	79.8	82.5	83.2	85.6	86.7	86.7	88.1	88.3	88.3	89.6	89.7	90.4	90.4
≥ 2000	68.3	75.2	77.5	80.6	83.3	84.2	86.9	88.0	88.0	89.4	89.6	89.6	90.9	91.0	91.7	91.7
≥ 1800	68.5	75.4	77.7	80.9	83.5	84.6	87.3	88.5	88.5	89.9	90.1	90.1	91.4	91.5	92.3	92.3
≥ 1500	68.6	75.7	78.1	81.3	84.4	85.5	88.4	89.9	89.9	91.5	91.8	91.8	93.2	93.3	94.1	94.1
≥ 1200	69.0	76.5	79.0	82.5	85.7	87.1	90.2	91.8	91.8	93.7	94.0	94.0	95.5	95.6	96.3	96.3
≥ 1000	69.2	76.7	79.2	82.8	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.4	96.9	97.0	97.7	97.7
≥ 900	69.2	76.7	79.2	82.8	86.3	87.8	91.0	92.9	93.0	95.3	95.8	95.9	97.5	97.6	98.4	98.4
≥ 800	69.2	76.7	79.2	82.8	86.3	87.8	91.0	92.9	93.0	95.3	95.8	95.9	97.5	97.6	98.4	98.4
≥ 700	69.2	76.7	79.2	82.9	86.5	88.0	91.1	93.0	93.1	95.5	96.0	96.1	97.7	97.8	98.6	98.6
≥ 600	69.4	76.8	79.4	83.0	86.6	88.1	91.2	93.1	93.2	95.6	96.2	96.3	98.0	98.1	98.8	99.0
≥ 500	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.8	96.5	96.6	98.5	98.6	99.4	99.6
≥ 400	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.6	99.8
≥ 300	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.7	99.9
≥ 200	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.7	99.9
≥ 100	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.7	98.8	99.7	99.9
≥ 0	69.5	76.9	79.5	83.1	86.7	88.2	91.3	93.2	93.3	95.9	96.6	96.7	98.8	98.9	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26232 STATION — TONOPAH WELLS NAT DOT APT STATION NAME — 57-66 YEARS — JAN 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.6	51.2	51.7	52.6	54.0	54.0	54.5	55.4	55.4	55.6	55.9	55.9	56.8	57.2	57.6	57.8
≥ 20000	47.6	52.5	53.1	54.0	55.4	55.4	55.9	56.8	56.8	57.0	57.3	57.3	58.2	58.7	59.0	59.2
≥ 18000	47.7	52.6	53.2	54.1	55.5	55.5	56.0	56.9	56.9	57.1	57.4	57.4	58.3	58.8	59.1	59.4
≥ 16000	47.8	52.7	53.3	54.2	55.6	55.6	56.1	57.0	57.0	57.2	57.5	57.5	58.4	58.9	59.2	59.5
≥ 14000	48.2	53.0	53.7	54.5	55.9	55.9	56.5	57.3	57.3	57.5	57.8	57.8	58.7	59.2	59.6	59.8
≥ 12000	49.9	54.8	55.5	56.3	57.7	57.7	58.3	59.1	59.1	59.4	59.7	59.7	60.5	61.1	61.4	61.6
≥ 10000	53.9	59.1	59.8	60.9	62.6	62.6	63.3	64.2	64.2	64.4	64.7	64.7	65.9	66.8	66.8	67.0
≥ 9000	55.6	61.2	61.8	63.0	65.1	65.1	65.8	66.7	66.7	67.0	67.3	67.3	68.5	69.0	69.4	69.6
≥ 8000	58.7	64.7	65.7	67.1	69.4	69.4	70.1	71.0	71.0	71.3	71.6	71.6	72.9	73.4	73.8	74.0
≥ 7000	61.4	68.7	70.0	71.8	74.3	74.3	75.1	76.0	76.0	76.3	76.8	76.8	78.1	78.6	78.9	79.1
≥ 6000	63.0	69.8	71.1	72.9	75.4	75.4	76.1	77.1	77.1	77.5	77.8	77.8	79.1	79.7	80.0	80.2
≥ 5000	64.1	71.2	72.8	74.7	77.2	77.2	78.0	78.9	78.9	79.4	79.7	79.7	81.0	81.5	81.8	82.0
≥ 4500	64.2	71.3	72.9	74.8	77.3	77.3	78.1	79.0	79.0	79.5	79.8	79.8	81.1	81.6	81.9	82.2
≥ 4000	65.2	72.6	74.3	76.2	78.9	78.9	79.7	80.9	80.9	81.3	81.6	81.6	82.9	83.4	83.8	84.0
≥ 3500	65.4	73.0	74.7	76.7	79.4	79.4	80.2	81.4	81.4	81.9	82.4	82.4	83.9	84.4	84.7	84.9
≥ 3000	66.0	74.3	76.2	78.4	81.2	81.6	82.6	83.8	83.8	84.3	84.7	84.7	86.2	86.8	87.1	87.3
≥ 2500	69.7	75.5	77.7	80.1	83.0	83.4	84.5	85.7	85.7	86.2	86.7	86.7	88.2	88.7	89.0	89.2
≥ 2000	69.8	76.7	79.1	81.7	84.7	85.4	86.6	88.2	88.2	88.9	89.4	89.4	91.0	91.5	91.8	92.0
≥ 1800	69.8	77.4	79.9	82.5	85.6	86.5	88.0	89.7	89.7	90.4	90.9	90.9	92.5	93.0	93.3	93.5
≥ 1500	69.8	78.4	80.9	83.4	87.2	88.2	89.9	91.7	91.7	92.6	93.0	93.0	94.6	95.2	95.5	95.7
≥ 1200	69.0	78.7	81.3	84.1	88.0	89.1	91.3	93.8	93.8	94.6	95.1	95.1	97.1	97.6	98.0	98.2
≥ 1000	69.1	78.8	81.4	84.3	88.3	89.5	91.7	94.2	94.2	95.1	95.5	95.5	97.6	98.2	98.5	98.7
≥ 900	69.1	78.8	81.4	84.4	88.4	89.6	91.8	94.3	94.3	95.2	95.6	95.7	98.0	98.5	98.8	99.0
≥ 800	69.1	78.8	81.5	84.5	88.7	89.9	92.2	94.6	94.6	95.5	95.9	96.1	98.4	98.9	99.2	99.5
≥ 700	69.1	78.8	81.5	84.5	88.8	90.0	92.3	94.7	94.7	95.6	96.0	96.2	98.5	99.0	99.4	99.6
≥ 600	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.8	94.8	95.7	96.1	96.3	98.6	99.1	99.5	99.7
≥ 500	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 400	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 300	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 200	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 100	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	99.8	100.0
≥ 0	69.1	78.8	81.5	84.6	88.9	90.1	92.4	94.9	94.9	95.8	96.2	96.5	98.9	99.5	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72202 STATION | HOWARD WELLS NAT DUT APT STATION NAME | 57-66 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	49.5	52.2	53.1	54.2	55.7	56.2	56.6	57.1	57.1	58.0	58.1	58.1	58.5	59.0	59.6	59.9
≥ 20000	50.8	53.7	54.6	55.7	57.2	57.3	58.1	58.6	58.6	59.5	59.6	59.6	60.0	60.5	61.1	61.4
≥ 18000	51.0	53.9	54.8	55.9	57.4	57.5	58.3	58.8	58.8	59.7	59.8	59.8	60.2	60.8	61.3	61.6
≥ 16000	51.0	53.9	54.8	55.9	57.4	57.5	58.3	58.8	58.8	59.7	59.8	59.8	60.2	60.8	61.3	61.6
≥ 14000	51.3	54.2	55.2	56.2	57.7	57.8	58.6	59.1	59.1	60.0	60.1	60.1	60.5	61.1	61.6	61.9
≥ 12000	53.0	55.9	56.9	58.0	59.6	59.7	60.4	61.0	61.0	61.8	61.9	61.9	62.4	62.9	63.4	63.8
≥ 10000	56.2	59.4	60.6	61.9	63.8	63.9	64.8	65.4	65.4	66.2	66.3	66.3	66.8	67.3	67.8	68.2
≥ 9000	58.0	61.2	62.5	63.9	66.3	66.5	67.4	68.2	68.2	69.0	69.1	69.1	69.6	70.1	70.6	71.0
≥ 8000	59.1	63.2	64.6	66.1	68.6	68.9	69.9	70.6	70.6	71.5	71.6	71.6	72.0	72.6	73.1	73.4
≥ 7000	61.5	65.9	67.3	69.3	72.0	72.5	73.7	74.4	74.4	75.3	75.4	75.4	75.8	76.3	76.9	77.2
≥ 6000	62.7	67.3	68.8	71.1	73.7	74.1	75.3	76.0	76.0	76.9	77.0	77.0	77.4	78.0	78.5	78.8
≥ 5000	64.3	69.4	71.1	73.9	76.8	77.2	78.4	79.1	79.1	80.0	80.1	80.1	80.5	81.1	81.8	82.2
≥ 4500	64.6	70.0	71.7	74.6	77.5	78.0	79.1	79.9	79.9	80.8	80.9	80.9	81.3	81.8	82.6	82.9
≥ 4000	64.9	70.3	72.3	75.6	78.8	79.2	80.5	81.6	81.6	82.5	82.6	82.6	83.0	83.5	84.3	84.6
≥ 3500	65.5	71.1	73.1	76.5	79.7	80.1	81.5	82.7	82.7	83.7	83.8	83.8	84.2	84.7	85.5	85.8
≥ 3000	65.8	71.5	73.5	77.0	80.3	80.8	82.2	83.4	83.4	84.4	84.5	84.5	84.9	85.5	86.2	86.6
≥ 2500	66.5	72.5	74.6	78.2	81.6	82.0	83.5	84.9	85.2	86.1	86.2	86.2	86.7	87.2	88.0	88.3
≥ 2000	66.9	73.4	75.6	79.1	82.7	83.1	84.7	86.6	86.8	88.0	88.2	88.2	88.7	89.2	90.0	90.3
≥ 1800	67.7	74.4	76.6	80.2	84.0	84.4	86.2	88.1	88.3	89.5	89.7	89.7	90.2	90.8	91.5	91.8
≥ 1500	68.5	73.5	77.6	81.5	85.8	86.5	88.9	90.8	91.0	92.2	92.4	92.4	92.9	93.4	94.2	94.5
≥ 1200	68.6	75.6	77.7	81.6	86.0	86.7	89.7	91.8	92.0	93.4	93.7	93.7	94.5	95.2	95.9	96.2
≥ 1000	68.8	75.8	78.0	81.9	86.3	87.1	90.3	92.7	92.9	94.3	94.5	94.6	95.8	96.5	97.2	97.5
≥ 900	68.9	75.9	78.1	82.2	87.0	87.6	90.9	93.2	93.4	94.8	95.1	95.2	96.3	97.0	97.7	98.1
≥ 800	68.9	75.9	78.1	82.4	87.2	87.8	91.1	93.4	93.7	95.1	95.3	95.4	96.6	97.2	98.0	98.3
≥ 700	68.9	75.9	78.2	82.5	87.3	88.0	91.2	93.5	93.8	95.4	95.6	95.8	97.0	97.6	98.4	98.7
≥ 600	68.9	76.0	78.3	82.6	87.4	88.1	91.4	93.8	94.0	95.7	96.0	96.2	97.4	98.2	98.9	99.2
≥ 500	68.9	76.0	78.3	82.6	87.4	88.1	91.4	93.8	94.0	95.7	96.1	96.3	97.5	98.3	99.2	99.6
≥ 400	68.9	76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	97.7	98.5	99.5	99.8
≥ 300	68.9	76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	100.0
≥ 200	68.9	76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	100.0
≥ 100	68.9	76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	100.0
≥ 0	68.9	76.1	78.4	82.8	87.6	88.3	91.6	94.0	94.2	95.9	96.3	96.6	98.0	98.7	99.7	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 FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION — ALPENA WELLS NAT DPT APT STATION NAME — 57-66 YEARS — FEB 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	56.3	57.7	58.7	59.2	59.3	59.8	59.8	59.8	60.2	60.3	60.3	60.6	60.6	60.6	60.6
≥ 20000	54.6	57.8	59.2	60.3	60.8	60.9	61.3	61.3	61.3	61.7	61.8	61.8	62.2	62.2	62.2	62.2
≥ 18000	54.7	57.9	59.3	60.4	60.9	61.0	61.5	61.5	61.5	61.8	61.9	61.9	62.3	62.3	62.3	62.3
≥ 16000	54.8	58.0	59.5	60.5	61.0	61.1	61.6	61.6	61.6	61.9	62.1	62.1	62.4	62.4	62.4	62.4
≥ 14000	55.7	58.9	60.3	61.3	61.8	61.9	62.4	62.4	62.4	62.8	62.9	62.9	63.2	63.2	63.2	63.2
≥ 12000	57.6	60.9	62.3	63.4	63.8	63.9	64.4	64.4	64.4	64.8	64.9	64.9	65.2	65.2	65.2	65.2
≥ 10000	61.0	64.9	66.4	67.7	68.2	68.3	68.8	68.8	68.8	69.1	69.3	69.3	69.6	69.6	69.6	69.6
≥ 9000	62.8	66.8	68.6	70.1	70.9	71.2	71.6	71.6	71.6	72.0	72.1	72.1	72.5	72.5	72.5	72.5
≥ 8000	64.5	68.6	70.7	72.3	73.4	73.8	74.3	74.3	74.3	74.7	74.8	74.8	75.2	75.2	75.2	75.2
≥ 7000	66.8	72.0	74.5	76.6	78.1	78.5	79.1	79.1	79.1	79.4	79.6	79.6	79.9	79.9	79.9	79.9
≥ 6000	67.0	72.3	74.9	77.1	79.0	79.3	79.9	79.9	79.9	80.3	80.4	80.4	80.7	80.7	80.7	80.7
≥ 5000	68.6	74.1	77.0	79.3	81.6	81.9	82.7	82.7	82.7	83.1	83.2	83.2	83.6	83.6	83.6	83.6
≥ 4500	68.7	74.3	77.3	79.6	82.3	82.6	83.6	83.6	83.6	83.9	84.0	84.0	84.4	84.4	84.4	84.4
≥ 4000	69.6	75.7	78.7	81.3	84.5	84.9	86.1	86.1	86.1	86.4	86.5	86.5	86.9	86.9	86.9	86.9
≥ 3500	70.3	76.4	79.6	82.2	85.6	86.4	87.6	87.6	87.6	87.9	88.1	88.1	88.4	88.4	88.4	88.4
≥ 3000	70.4	77.1	80.5	83.6	87.9	89.0	90.3	90.4	90.4	90.8	90.9	90.9	91.4	91.4	91.4	91.4
≥ 2500	71.3	78.1	81.7	84.8	89.8	91.3	92.6	92.7	92.7	93.0	93.1	93.1	93.9	93.9	93.9	93.9
≥ 2000	72.3	79.2	82.9	86.1	91.6	93.0	94.6	94.8	94.8	95.2	95.3	95.3	96.0	96.0	96.0	96.0
≥ 1800	72.3	79.3	83.0	86.2	91.7	93.1	94.7	94.9	94.9	95.3	95.4	95.4	96.1	96.1	96.1	96.1
≥ 1500	72.7	79.7	83.3	86.6	92.2	93.6	95.4	95.7	95.7	96.1	96.2	96.2	97.2	97.2	97.2	97.2
≥ 1200	73.5	80.7	84.4	87.7	93.3	94.7	96.5	96.9	96.9	97.3	97.4	97.4	98.3	98.3	98.3	98.3
≥ 1000	74.1	81.6	85.2	88.5	94.1	95.5	97.3	97.9	97.9	98.2	98.3	98.3	99.3	99.3	99.3	99.3
≥ 900	74.1	81.6	85.2	88.5	94.3	95.7	97.5	98.1	98.1	98.5	98.6	98.6	99.5	99.5	99.5	99.5
≥ 800	74.1	81.6	85.2	88.5	94.3	95.7	97.5	98.1	98.1	98.5	98.6	98.6	99.5	99.5	99.5	99.5
≥ 700	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.7	98.7	99.6	99.6	99.6	99.6
≥ 600	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.7	98.7	99.6	99.6	99.6	99.6
≥ 500	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.7	98.7	99.6	99.6	99.6	99.6
≥ 400	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.7	98.7	99.6	99.6	99.6	99.6
≥ 300	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.8	98.8	99.8	99.8	99.8	99.8
≥ 200	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.9	99.1	100.0	100.0	100.0	100.0
≥ 100	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.9	99.1	100.0	100.0	100.0	100.0
0	74.2	81.7	85.3	88.7	94.4	95.9	97.6	98.2	98.2	98.6	98.9	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

20202 STATION — UPTON WELLS INT ARPT STATION NAME — 57-66 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	51.4	52.8	53.7	54.7	54.8	55.0	55.7	55.7	56.0	56.0	56.2	56.6	56.6	56.6	56.6
≥ 20000	49.9	53.0	54.4	55.4	56.3	56.4	57.1	57.2	57.2	57.6	57.6	57.8	58.2	58.2	58.2	58.2
≥ 18000	50.0	53.1	54.5	55.6	56.4	56.5	57.2	57.3	57.3	57.7	57.7	57.9	58.3	58.3	58.3	58.3
≥ 16000	50.0	53.1	54.5	55.6	56.4	56.5	57.2	57.3	57.3	57.7	57.7	57.9	58.3	58.3	58.3	58.3
≥ 14000	50.5	53.5	55.0	56.0	56.9	57.0	57.7	57.8	57.8	58.2	58.2	58.4	58.7	58.7	58.7	58.7
≥ 12000	53.4	56.5	57.9	59.0	59.8	59.9	60.0	60.8	60.8	61.1	61.1	61.3	61.7	61.7	61.7	61.7
≥ 10000	57.6	61.2	62.8	63.8	64.7	64.9	65.6	65.7	65.7	66.1	66.1	66.3	66.7	66.7	66.7	66.7
≥ 9000	59.0	62.6	64.3	65.6	66.9	67.3	68.0	68.1	68.1	68.4	68.4	68.7	69.0	69.0	69.0	69.0
≥ 8000	61.0	65.1	66.9	68.7	70.6	71.2	71.9	72.0	72.0	72.3	72.3	72.5	72.9	72.9	72.9	72.9
≥ 7000	63.1	69.0	70.9	73.0	75.5	76.1	76.8	77.0	77.0	77.3	77.3	77.5	77.9	77.9	77.9	77.9
≥ 6000	63.6	70.0	72.0	74.1	76.7	77.3	78.0	78.1	78.1	78.5	78.5	78.7	79.1	79.1	79.1	79.1
≥ 5000	66.0	72.2	74.7	77.0	80.0	80.6	81.4	81.6	81.6	81.9	81.9	82.2	82.5	82.5	82.5	82.5
≥ 4500	66.4	72.7	75.2	77.4	81.0	81.6	82.4	82.5	82.5	82.9	82.9	83.1	83.5	83.5	83.5	83.5
≥ 4000	67.6	74.1	76.7	79.1	83.2	83.9	85.0	85.1	85.1	85.6	85.6	85.8	86.2	86.2	86.2	86.2
≥ 3500	68.4	75.1	77.9	80.4	85.1	86.1	87.1	87.2	87.2	87.7	87.7	87.9	88.4	88.4	88.4	88.4
≥ 3000	69.0	75.7	78.5	81.6	87.1	88.3	89.5	89.7	89.7	90.2	90.2	90.4	91.1	91.1	91.1	91.1
≥ 2500	70.1	77.0	79.8	83.0	89.2	90.5	91.7	92.1	92.1	92.7	92.7	92.9	93.6	93.6	93.6	93.6
≥ 2000	70.4	77.4	80.3	83.7	90.2	91.6	93.4	93.9	93.9	94.4	94.4	94.7	95.4	95.4	95.4	95.4
≥ 1800	70.8	77.9	80.7	84.2	90.7	92.1	94.0	94.6	94.6	95.2	95.2	95.4	96.2	96.2	96.2	96.2
≥ 1500	70.9	78.3	81.1	84.9	91.4	92.8	94.7	95.5	95.5	96.3	96.3	96.6	97.4	97.4	97.4	97.4
≥ 1200	71.5	79.2	82.0	85.8	92.3	93.7	95.6	96.5	96.5	97.3	97.3	97.5	98.3	98.3	98.3	98.3
≥ 1000	71.5	79.3	82.2	85.9	92.4	94.0	95.9	97.0	97.0	97.9	97.9	98.1	98.9	98.9	98.9	98.9
≥ 900	71.6	79.4	82.3	86.1	92.6	94.1	96.0	97.2	97.2	98.0	98.0	98.2	99.1	99.1	99.1	99.1
≥ 800	71.9	79.8	82.6	86.4	92.9	94.4	96.3	97.5	97.5	98.3	98.3	98.6	99.4	99.4	99.4	99.4
≥ 700	71.9	79.8	82.6	86.4	92.9	94.4	96.3	97.5	97.5	98.3	98.3	98.6	99.4	99.4	99.4	99.4
≥ 600	72.0	79.9	82.7	86.5	93.0	94.6	96.5	97.6	97.6	98.5	98.5	98.7	99.5	99.5	99.5	99.5
≥ 500	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	99.6	99.6	99.6	99.6
≥ 400	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	99.6	99.6	99.6	99.6
≥ 300	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	99.6	99.6	99.6	99.6
≥ 200	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	100.0	100.0	100.0	100.0
≥ 100	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	100.0	100.0	100.0	100.0
0	72.0	80.0	82.9	86.6	93.1	94.7	96.6	97.8	97.8	98.6	98.6	98.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING FORMS

51183

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION | TUNICA WELLS INT OUT APT STATION NAME | 57-66 YEARS | FEB 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.4	44.3	45.2	46.6	47.9	47.9	48.2	48.5	48.5	48.7	48.9	49.1	49.6	49.8	49.8	49.8
≥ 20000	42.6	45.5	46.3	47.8	49.2	49.2	49.5	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
≥ 18000	42.6	45.5	46.3	47.8	49.2	49.2	49.5	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
≥ 16000	42.6	45.5	46.3	47.8	49.2	49.2	49.5	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
≥ 14000	43.9	46.8	47.6	49.1	50.5	50.5	50.8	51.1	51.1	51.3	51.5	51.7	52.2	52.4	52.4	52.4
≥ 12000	45.0	48.1	49.1	50.5	51.9	51.9	52.2	52.5	52.5	52.7	53.0	53.1	53.7	53.8	53.8	53.8
≥ 10000	49.5	53.8	54.8	56.9	58.5	58.5	58.9	59.1	59.1	59.3	59.6	59.7	60.3	60.4	60.4	60.4
≥ 9000	51.7	56.6	57.8	59.8	61.6	61.7	62.1	62.3	62.3	62.5	62.8	62.9	63.5	63.6	63.6	63.6
≥ 8000	55.0	61.5	62.9	64.9	66.9	66.9	67.5	67.7	67.7	68.0	68.2	68.3	68.9	69.0	69.0	69.0
≥ 7000	57.7	65.1	67.0	69.4	71.5	71.7	72.3	72.6	72.6	72.8	73.0	73.2	73.8	73.9	73.9	73.9
≥ 6000	59.0	66.8	68.7	71.0	73.2	73.4	74.0	74.2	74.2	74.5	74.7	74.9	75.4	75.5	75.5	75.5
≥ 5000	60.9	69.7	72.0	74.8	76.8	77.2	77.8	78.0	78.0	78.3	78.5	78.6	79.2	79.3	79.3	79.3
≥ 4500	61.9	70.8	73.0	75.5	77.9	78.3	78.8	79.2	79.2	79.4	79.6	79.9	80.5	80.6	80.6	80.6
≥ 4000	63.0	72.3	74.8	77.4	80.5	81.1	81.7	82.0	82.0	82.6	83.1	83.2	83.8	83.9	83.9	83.9
≥ 3500	64.3	73.6	76.4	79.3	82.5	83.2	83.9	84.3	84.3	85.1	85.6	85.7	86.4	86.5	86.5	86.5
≥ 3000	64.9	74.8	77.8	81.0	84.9	85.6	86.5	87.1	87.1	87.9	88.4	88.5	89.4	89.5	89.5	89.5
≥ 2500	65.8	76.0	79.0	82.7	87.5	88.2	89.1	90.0	90.0	90.8	91.4	91.5	92.3	92.4	92.4	92.4
≥ 2000	66.3	76.8	79.9	83.9	88.7	89.6	90.9	92.0	92.1	93.0	93.6	93.7	94.6	94.7	94.7	94.7
≥ 1800	66.5	77.2	80.3	84.5	89.2	90.2	91.6	92.8	92.9	93.9	94.4	94.5	95.4	95.5	95.5	95.5
≥ 1500	66.9	77.5	80.7	85.1	90.0	90.9	92.3	93.5	93.6	94.9	95.5	95.6	96.5	96.6	96.6	96.6
≥ 1200	66.9	77.9	81.1	85.5	90.3	91.3	92.7	94.0	94.1	95.4	96.0	96.1	96.9	97.0	97.0	97.0
≥ 1000	67.4	78.6	81.8	86.2	91.0	92.1	93.6	95.0	95.2	96.5	97.2	97.3	98.1	98.2	98.2	98.2
≥ 900	67.4	78.7	81.9	86.3	91.1	92.2	93.7	95.3	95.4	96.7	97.4	97.5	98.3	98.5	98.5	98.5
≥ 800	67.5	78.8	82.0	86.4	91.3	92.3	93.9	95.4	95.5	96.9	97.6	97.8	98.6	98.7	98.7	98.7
≥ 700	68.1	79.4	82.6	87.0	91.8	92.9	94.4	96.0	96.1	97.5	98.2	98.3	99.2	99.3	99.3	99.3
≥ 600	68.2	79.6	82.7	87.1	92.0	93.0	94.7	96.2	96.3	97.8	98.5	98.6	99.4	99.5	99.5	99.5
≥ 500	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8	99.8	99.8
≥ 400	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8	99.8	99.8
≥ 300	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.6	99.8	99.9	99.9
≥ 200	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.8	99.9	100.0	100.0
≥ 100	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.8	99.9	100.0	100.0
≥ 0	68.2	79.6	82.7	87.1	92.0	93.0	94.8	96.3	96.5	97.9	98.6	98.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

26202 STATION — BURBANK WELLS INST UNIT APT STATION NAME — 57-66 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.7	43.4	40.2	40.5	42.4	42.4	42.6	42.8	42.8	44.8	44.9	45.0	46.0	46.0	46.1	46.1
≥ 20000	40.0	44.3	45.3	45.9	48.0	48.1	48.6	48.6	48.6	50.6	50.7	50.8	52.0	52.0	52.1	52.1
≥ 18000	40.1	44.4	45.4	46.0	48.1	48.2	48.7	48.7	48.7	50.7	50.8	50.9	52.1	52.1	52.2	52.2
≥ 16000	40.1	44.4	45.4	46.0	48.1	48.2	48.7	48.7	48.7	50.7	50.8	50.9	52.1	52.1	52.2	52.2
≥ 14000	41.4	45.7	46.7	47.3	49.4	49.5	50.0	50.0	50.0	52.0	52.1	52.2	53.4	53.4	53.5	53.5
≥ 12000	42.9	47.4	48.5	49.3	51.5	51.7	52.1	52.1	52.1	54.1	54.3	54.4	55.6	55.6	55.7	55.7
≥ 10000	46.8	52.0	53.2	54.3	56.5	56.6	57.1	57.1	57.1	59.2	59.3	59.5	60.6	60.6	60.8	60.8
≥ 9000	48.6	54.0	55.4	56.5	58.9	59.0	59.6	59.8	59.8	61.9	62.1	62.2	63.4	63.4	63.5	63.5
≥ 8000	52.5	58.4	60.2	61.3	63.9	64.1	64.9	65.0	65.0	67.4	67.5	67.6	68.8	68.8	68.9	68.9
≥ 7000	54.8	62.2	64.3	65.8	68.7	68.9	70.0	70.3	70.3	72.8	72.9	73.0	74.2	74.2	74.3	74.3
≥ 6000	55.7	63.6	66.0	67.5	70.4	70.7	71.7	72.1	72.1	74.6	74.7	74.8	76.0	76.0	76.1	76.1
≥ 5000	56.9	65.1	67.6	69.1	72.1	72.3	73.5	73.9	73.9	76.4	76.5	76.6	77.8	77.8	77.9	77.9
≥ 4500	57.8	66.1	68.6	70.1	73.0	73.3	74.5	75.1	75.1	77.5	77.7	77.8	79.0	79.0	79.1	79.1
≥ 4000	58.5	66.9	69.5	71.3	74.3	74.6	75.9	76.7	76.7	79.3	79.4	79.6	80.7	80.7	81.1	81.1
≥ 3500	59.2	67.7	70.4	72.5	75.5	75.9	77.2	78.1	78.1	81.0	81.1	81.2	82.4	82.4	82.9	82.9
≥ 3000	59.6	68.3	72.1	74.6	78.7	79.2	80.7	81.7	81.7	84.9	85.0	85.1	86.6	86.6	87.1	87.1
≥ 2500	60.8	70.7	73.6	76.4	80.7	81.2	83.2	84.4	84.4	87.9	88.1	88.2	89.7	89.7	90.2	90.2
≥ 2000	61.5	72.0	75.1	77.9	82.0	83.2	85.5	86.8	86.8	90.7	90.9	91.0	92.7	92.7	93.1	93.1
≥ 1800	61.6	72.1	75.2	78.0	82.7	83.5	85.7	87.0	87.0	90.9	91.1	91.4	93.0	93.0	93.5	93.5
≥ 1500	61.9	72.8	76.0	79.1	83.9	84.9	87.2	88.9	88.9	92.9	93.1	93.5	95.2	95.2	95.6	95.6
≥ 1200	62.1	73.2	76.4	79.7	84.6	85.8	88.4	90.4	90.5	94.6	94.8	95.2	96.8	96.8	97.3	97.3
≥ 1000	62.1	73.2	76.4	79.7	84.9	86.1	88.7	90.7	90.8	95.0	95.4	95.7	97.5	97.5	98.0	98.0
≥ 900	62.3	73.5	76.7	80.1	85.3	86.5	89.1	91.1	91.3	95.5	95.9	96.2	98.0	98.0	98.5	98.5
≥ 800	62.3	74.0	77.2	80.7	85.9	87.1	89.7	91.7	91.8	96.1	96.5	96.8	98.6	98.6	99.1	99.1
≥ 700	62.3	74.0	77.2	80.7	85.9	87.1	89.7	91.7	91.8	96.2	96.6	96.9	98.7	98.7	99.2	99.2
≥ 600	62.3	74.0	77.4	81.0	86.2	87.4	90.0	92.0	92.1	96.6	96.9	97.3	99.1	99.1	99.5	99.5
≥ 500	62.3	74.0	77.4	81.0	86.2	87.4	90.0	92.0	92.1	96.6	96.9	97.3	99.2	99.2	99.6	99.6
≥ 400	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.3	99.3	99.8	99.8
≥ 300	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.4	99.4	99.9	99.9
≥ 200	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.4	99.4	99.9	100.0
≥ 100	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.4	99.4	99.9	100.0
≥ 0	62.3	74.1	77.5	81.1	86.3	87.5	90.1	92.1	92.2	96.7	97.0	97.4	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 844

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

26202 STATION — DUPONT WELLS INTL UNIT APT STATION NAME — 57-66 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	45.9	47.2	48.6	49.3	49.9	50.1	50.2	50.2	51.8	51.9	52.1	52.4	52.4	52.5	52.5
≥ 20000	47.9	52.2	53.7	55.2	56.4	56.9	57.4	57.6	57.6	59.1	59.2	59.3	59.7	59.7	59.8	59.8
≥ 18000	48.1	52.5	53.9	55.4	56.6	57.1	57.7	57.8	57.8	59.3	59.5	59.6	59.9	59.9	60.0	60.0
≥ 16000	48.2	52.6	54.0	55.7	57.0	57.4	58.0	58.2	58.2	59.7	59.8	59.9	60.3	60.3	60.4	60.4
≥ 14000	49.1	53.7	55.2	56.9	58.2	58.6	59.2	59.3	59.3	60.9	61.0	61.1	61.5	61.5	61.6	61.6
≥ 12000	51.2	55.9	57.6	59.2	60.5	61.1	61.7	61.9	61.9	63.5	63.6	63.7	64.1	64.1	64.2	64.2
≥ 10000	55.4	60.8	62.5	64.4	66.0	66.5	67.1	67.4	67.4	69.1	69.3	69.4	69.7	69.7	69.9	69.9
≥ 9000	57.8	63.5	65.2	67.1	68.6	69.4	70.0	70.2	70.3	72.2	72.3	72.4	72.8	72.8	73.2	73.2
≥ 8000	60.8	66.9	68.7	70.6	72.3	73.0	73.8	74.0	74.2	76.2	76.4	76.5	76.8	76.8	77.2	77.2
≥ 7000	62.3	69.0	71.0	73.4	75.3	76.5	77.2	77.4	77.7	79.8	79.9	80.0	80.4	80.4	80.7	80.7
≥ 6000	62.5	69.5	71.5	74.3	76.7	77.4	78.1	78.4	78.6	80.7	80.9	81.0	81.3	81.3	81.7	81.7
≥ 5000	63.2	70.8	73.2	76.2	78.6	79.3	80.1	80.4	80.6	82.9	83.0	83.1	83.5	83.5	83.8	83.8
≥ 4500	63.4	71.2	73.8	77.1	79.4	80.1	81.0	81.2	81.4	83.8	83.9	84.0	84.4	84.4	84.8	84.8
≥ 4000	63.8	72.0	74.7	78.0	80.6	81.3	82.4	82.6	82.9	85.2	85.3	85.5	85.9	85.9	86.3	86.3
≥ 3500	63.9	72.2	74.9	78.3	81.1	81.8	83.0	83.3	83.7	86.1	86.2	86.3	86.8	86.8	87.1	87.1
≥ 3000	64.3	72.8	75.7	79.2	82.2	83.3	84.6	85.1	85.5	88.1	88.2	88.3	88.9	88.9	89.2	89.2
≥ 2500	64.7	73.4	76.4	80.1	83.3	84.5	85.8	86.4	86.8	89.4	89.5	89.6	90.2	90.2	90.5	90.5
≥ 2000	65.0	74.1	77.1	80.9	84.5	85.7	87.5	88.4	88.9	91.6	92.0	92.1	93.1	93.1	93.3	93.5
≥ 1800	65.1	74.2	77.2	81.1	84.8	85.9	87.7	88.7	89.2	92.1	92.4	92.6	93.7	93.7	94.1	94.1
≥ 1500	65.5	74.7	77.9	81.8	85.5	86.6	88.7	89.8	90.4	93.5	93.9	94.0	95.2	95.2	95.5	95.5
≥ 1200	65.6	74.9	78.3	82.3	86.2	87.4	89.6	90.8	91.5	94.6	94.9	95.0	96.2	96.2	96.6	96.6
≥ 1000	65.7	75.1	78.4	82.5	86.4	87.6	90.0	91.3	92.0	95.4	96.1	96.2	97.5	97.5	97.9	97.9
≥ 900	65.7	75.1	78.4	82.6	86.6	87.9	90.3	91.7	92.4	95.9	96.6	96.7	98.0	98.0	98.3	98.3
≥ 800	65.7	75.1	78.4	82.6	86.8	88.1	90.4	91.9	92.6	96.1	96.8	96.9	98.2	98.2	98.6	98.6
≥ 700	65.7	75.1	78.4	82.6	86.8	88.1	90.5	92.0	92.7	96.2	96.9	97.0	98.3	98.3	98.7	98.7
≥ 600	65.7	75.1	78.4	82.6	87.0	88.3	90.9	92.3	93.0	96.6	97.3	97.4	98.8	98.8	99.2	99.2
≥ 500	65.7	75.1	78.4	82.6	87.0	88.3	90.9	92.3	93.0	96.6	97.3	97.4	98.9	98.9	99.3	99.3
≥ 400	65.7	75.1	78.6	82.9	87.2	88.5	91.1	92.6	93.3	96.8	97.5	97.6	99.2	99.2	99.5	99.5
≥ 300	65.7	75.1	78.6	82.9	87.4	88.7	91.3	92.7	93.4	96.9	97.6	97.8	99.4	99.4	99.8	99.8
≥ 200	65.7	75.1	78.6	82.9	87.4	88.7	91.3	92.7	93.4	96.9	97.6	97.8	99.4	99.4	99.9	99.9
≥ 100	65.7	75.1	78.6	82.9	87.4	88.7	91.3	92.7	93.4	97.0	97.8	97.9	99.5	99.5	100.0	100.0
≥ 0	65.7	75.1	78.6	82.9	87.4	88.7	91.3	92.7	93.4	97.0	97.8	97.9	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72202 STATION | USAF WELLS ARPT STATION NAME | 57-66 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	50.8	51.4	52.8	53.2	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7
≥ 20000	51.8	55.4	56.0	57.4	58.0	58.0	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5
≥ 18000	51.8	55.6	56.1	57.7	58.3	58.3	58.5	58.5	58.5	58.6	58.6	58.4	58.7	58.7	58.7	58.7
≥ 16000	51.9	55.7	56.3	57.8	58.4	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9
≥ 14000	52.8	56.7	57.3	58.9	59.5	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 12000	54.5	58.5	59.1	60.6	61.2	61.2	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 10000	59.9	64.4	65.1	67.1	68.0	68.1	68.4	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 9000	62.4	67.8	68.7	71.2	72.2	72.3	72.7	72.8	72.8	73.0	73.0	73.0	73.3	73.3	73.3	73.3
≥ 8000	65.1	71.9	72.8	75.4	76.7	77.0	77.3	77.5	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.0
≥ 7000	67.0	74.8	75.8	78.8	80.1	80.4	80.9	81.2	81.2	81.4	81.4	81.4	81.7	81.7	81.7	81.7
≥ 6000	67.4	75.3	76.2	79.3	80.6	80.9	81.3	81.7	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2
≥ 5000	68.3	76.4	77.3	80.4	81.7	81.9	82.4	82.7	82.7	83.0	83.0	83.0	83.2	83.2	83.2	83.2
≥ 4500	68.9	77.0	77.9	81.0	82.3	82.5	83.0	83.3	83.3	83.6	83.6	83.6	83.8	83.8	83.8	83.8
≥ 4000	70.1	78.5	79.7	82.9	84.3	84.5	85.0	85.3	85.3	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 3500	70.8	79.8	81.0	84.2	85.6	86.1	86.5	86.9	86.9	87.1	87.1	87.1	87.4	87.4	87.4	87.4
≥ 3000	71.4	80.6	82.2	85.5	87.2	87.7	88.3	88.8	88.8	89.4	89.4	89.4	89.8	89.8	89.8	89.8
≥ 2500	71.6	81.3	83.0	86.6	88.7	89.6	90.3	91.0	91.1	92.0	92.0	92.0	92.6	92.6	92.6	92.6
≥ 2000	72.0	82.7	84.5	88.2	90.3	91.5	92.3	93.0	93.1	94.4	94.4	94.4	95.2	95.2	95.2	95.2
≥ 1800	72.6	82.7	84.5	88.2	90.3	91.5	92.4	93.1	93.3	94.6	94.6	94.6	95.3	95.3	95.3	95.3
≥ 1500	72.6	83.1	84.9	88.5	91.0	92.2	93.4	94.2	94.3	96.1	96.2	96.2	96.9	96.9	96.9	96.9
≥ 1200	72.8	83.3	85.1	89.0	91.3	92.4	93.6	94.4	94.6	96.3	96.5	96.5	97.2	97.2	97.2	97.2
≥ 1000	72.8	83.3	85.1	89.0	91.3	92.4	93.7	94.6	94.7	96.5	96.8	96.8	97.8	97.8	97.8	97.8
≥ 900	72.8	83.3	85.1	89.0	91.3	92.4	94.0	94.9	95.0	96.8	97.2	97.2	98.1	98.1	98.1	98.1
≥ 800	72.8	83.3	85.2	89.1	91.4	92.6	94.2	95.3	95.4	97.3	98.0	98.0	98.9	98.9	98.9	98.9
≥ 700	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.8	98.3	98.5	99.4	99.4	99.4	99.4
≥ 600	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.6	98.7	99.6	99.6	99.6	99.6
≥ 500	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.8	99.8	99.9	99.9
≥ 400	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9	99.9	100.0	100.0
≥ 300	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9	99.9	100.0	100.0
≥ 200	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9	99.9	100.0	100.0
≥ 100	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9	99.9	100.0	100.0
≥ 0	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.9	98.7	98.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25202 STATION — MISSION WELLS N.T. AFT STATION NAME — 57-66 YEARS — ___ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.9	54.1	54.0	55.0	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 20000	53.1	55.4	56.4	57.3	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.9
≥ 18000	53.2	55.6	56.5	57.4	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥ 16000	53.2	55.6	56.5	57.4	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥ 14000	54.3	56.6	57.7	58.6	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.2
≥ 12000	55.8	58.2	59.2	60.2	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7
≥ 10000	57.5	62.5	64.5	65.8	67.0	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 9000	61.6	65.1	67.1	68.7	70.1	70.2	70.3	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 8000	64.7	69.2	70.4	72.1	73.8	73.9	74.1	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 7000	66.8	71.9	74.1	76.2	78.4	78.6	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 6000	67.0	72.2	74.5	76.6	78.7	79.0	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 5000	67.8	73.8	76.1	78.4	80.5	80.7	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 4500	68.4	74.6	77.0	79.2	81.3	81.6	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 4000	69.0	75.8	78.3	80.5	82.7	83.0	83.8	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.4
≥ 3500	70.0	77.1	80.0	82.3	84.5	84.9	85.8	86.2	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.5
≥ 3000	70.6	78.0	81.3	83.7	86.2	86.8	87.9	88.4	88.4	88.9	89.1	89.1	89.2	89.2	89.2	89.4
≥ 2500	70.9	78.5	81.8	84.2	86.8	87.6	89.2	90.0	90.0	90.5	90.8	90.8	91.1	91.1	91.1	91.3
≥ 2000	72.0	79.9	83.2	85.7	88.4	89.2	91.6	92.6	92.6	93.3	93.5	93.5	93.9	93.9	93.9	94.0
≥ 1800	72.1	80.0	83.5	85.9	88.7	89.5	92.0	92.9	92.9	93.6	93.9	93.9	94.2	94.2	94.2	94.3
≥ 1500	72.3	80.3	83.8	86.5	89.5	90.3	92.9	94.0	94.0	95.0	95.6	95.6	96.2	96.2	96.2	96.3
≥ 1200	72.7	80.6	84.2	86.9	89.8	90.7	93.4	94.4	94.4	96.0	96.6	96.6	97.2	97.2	97.2	97.3
≥ 1000	72.9	80.9	84.4	87.1	90.2	91.0	94.3	95.4	95.4	97.4	98.0	98.0	98.6	98.6	98.6	98.7
≥ 900	72.9	80.9	84.4	87.1	90.2	91.1	94.4	95.5	95.5	97.5	98.1	98.1	98.7	98.7	98.7	98.8
≥ 800	72.9	81.0	84.5	87.4	90.4	91.4	94.9	96.0	96.0	98.3	98.9	98.9	99.5	99.5	99.5	99.6
≥ 700	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.8	99.8	99.8	99.9
≥ 600	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.8	99.8	99.8	99.9
≥ 500	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0
≥ 400	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0
≥ 300	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0
≥ 200	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0
≥ 100	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0
≥ 0	72.9	81.1	84.6	87.5	90.5	91.5	95.0	96.1	96.1	98.6	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

26232 WELLS RMT UNT APT (STATION NAME) 57-66 (YEARS) FEB (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.0	55.0	55.7	57.1	58.3	58.3	58.5	58.5	58.5	59.0	59.6	59.6	60.0	60.0	60.0	60.0
≥ 20000	53.5	56.6	57.3	58.7	60.2	60.2	60.4	60.4	60.4	60.9	61.5	61.5	61.9	61.9	61.9	61.9
≥ 18000	53.5	56.6	57.3	58.7	60.2	60.2	60.4	60.4	60.4	60.9	61.5	61.5	61.9	61.9	61.9	61.9
≥ 16000	53.5	56.6	57.3	58.7	60.2	60.2	60.4	60.4	60.4	60.9	61.5	61.5	61.9	61.9	61.9	61.9
≥ 14000	54.5	57.7	58.4	59.8	61.2	61.2	61.5	61.5	61.5	61.9	62.5	62.5	63.0	63.0	63.0	63.0
≥ 12000	57.0	60.3	61.1	62.5	64.1	64.1	64.3	64.3	64.3	64.8	65.4	65.4	65.8	65.8	65.8	65.8
≥ 10000	59.2	63.4	65.0	67.1	68.7	68.7	68.9	68.9	68.9	69.4	70.0	70.0	70.4	70.4	70.4	70.4
≥ 9000	59.7	64.2	66.0	68.4	70.0	70.0	70.2	70.2	70.2	70.7	71.3	71.3	71.7	71.7	71.7	71.7
≥ 8000	61.7	66.7	68.6	71.2	73.2	73.4	73.6	73.6	73.6	74.1	74.7	74.7	75.2	75.2	75.2	75.2
≥ 7000	63.1	69.6	72.0	74.8	77.8	78.1	78.5	78.5	78.5	79.0	79.6	79.6	80.0	80.0	80.0	80.0
≥ 6000	63.8	70.4	72.8	75.9	79.1	79.4	79.8	79.8	79.8	80.3	80.9	80.9	81.3	81.3	81.3	81.3
≥ 5000	64.8	71.4	74.1	77.3	81.2	81.6	82.3	82.3	82.3	82.7	83.3	83.3	83.8	83.8	83.8	83.8
≥ 4500	65.1	71.9	74.7	77.9	81.9	82.3	83.1	83.1	83.1	83.6	84.2	84.2	84.6	84.6	84.6	84.6
≥ 4000	66.2	73.0	76.0	79.2	83.2	83.6	84.5	84.5	84.5	85.0	85.6	85.6	86.1	86.1	86.1	86.1
≥ 3500	66.9	74.1	77.2	80.4	84.4	85.0	86.1	86.2	86.2	86.6	87.2	87.2	87.7	87.7	87.7	87.7
≥ 3000	67.7	75.2	78.3	81.6	85.8	86.4	87.6	87.7	87.7	88.4	89.0	89.0	89.5	89.5	89.5	89.5
≥ 2500	68.3	75.8	78.8	82.4	87.1	87.7	89.1	89.4	89.4	90.2	90.8	90.8	91.4	91.4	91.4	91.4
≥ 2000	69.3	77.0	80.1	83.7	88.9	89.7	92.0	92.3	92.3	93.1	93.9	93.9	94.8	94.8	94.8	94.8
≥ 1800	69.4	77.1	80.3	83.8	89.1	90.0	92.3	92.7	92.7	93.6	94.3	94.3	95.3	95.3	95.3	95.3
≥ 1500	69.7	77.7	80.9	84.4	90.1	90.9	93.7	94.2	94.2	95.2	95.9	95.9	97.2	97.2	97.2	97.2
≥ 1200	70.4	78.6	82.0	85.6	91.4	92.2	95.3	95.9	96.0	96.9	97.6	97.6	99.1	99.1	99.1	99.1
≥ 1000	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.6	99.6	99.6	99.6
≥ 900	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.6	99.6	99.6	99.6
≥ 800	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99.8	99.8
≥ 700	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99.8	99.8
≥ 600	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99.8	99.8
≥ 500	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99.8	99.8
≥ 400	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.1	98.1	99.8	99.8	99.8	99.8
≥ 300	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.3	98.3	100.0	100.0	100.0	100.0
≥ 200	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.3	98.3	100.0	100.0	100.0	100.0
≥ 100	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.3	98.3	100.0	100.0	100.0	100.0
≥ 0	70.4	78.6	82.0	85.8	91.6	92.6	95.6	96.2	96.3	97.4	98.3	98.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING (1HMS)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) HERMAN WELLS INT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	68.8	68.7	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	70.0	70.0	70.0	70.0
≥ 20000	67.2	70.5	71.2	71.6	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.6	72.6	72.6
≥ 18000	67.2	70.5	71.2	71.6	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.6	72.6	72.6
≥ 16000	67.2	70.5	71.2	71.6	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.6	72.6	72.6	72.6
≥ 14000	67.6	71.0	71.7	72.2	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	73.1	73.1	73.1	73.1
≥ 12000	68.7	72.7	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	75.1	75.1	75.1	75.1
≥ 10000	71.3	75.6	76.7	77.3	78.4	78.4	78.7	78.7	78.7	78.8	78.8	78.8	79.1	79.1	79.1	79.1
≥ 9000	72.5	77.4	78.4	79.0	80.1	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.9	80.9	80.9	80.9
≥ 8000	74.2	79.8	81.0	82.0	83.1	83.1	83.4	83.4	83.4	83.5	83.5	83.5	83.9	83.9	83.9	83.9
≥ 7000	76.1	81.9	83.2	84.4	85.7	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.5	86.5	86.5	86.5
≥ 6000	77.3	83.2	84.6	85.8	87.1	87.1	87.4	87.4	87.4	87.5	87.5	87.5	87.8	87.8	87.8	87.8
≥ 5000	78.7	85.3	86.7	88.0	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.3	90.3	90.3	90.3
≥ 4500	79.1	85.8	87.2	88.5	90.1	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.9	90.9	90.9	90.9
≥ 4000	79.7	86.5	88.2	89.6	91.3	91.3	91.7	91.7	91.7	91.8	91.8	91.8	92.2	92.2	92.2	92.2
≥ 3500	80.1	87.0	88.7	90.2	91.9	91.9	92.4	92.4	92.4	92.5	92.5	92.5	92.8	92.8	92.8	92.8
≥ 3000	80.8	88.0	89.7	91.3	93.0	93.0	93.7	93.7	93.7	93.8	93.8	93.8	94.1	94.1	94.1	94.1
≥ 2500	81.3	88.5	90.3	92.2	94.6	94.6	95.3	95.4	95.4	95.5	95.5	95.5	95.8	95.8	95.8	95.8
≥ 2000	81.7	89.0	90.9	92.8	95.8	95.8	96.6	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2
≥ 1800	81.8	89.1	91.1	93.0	96.0	96.1	97.3	97.5	97.6	97.7	97.7	97.7	98.1	98.1	98.1	98.1
≥ 1500	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1200	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 1000	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 900	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 800	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 700	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 600	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 500	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.6	100.0	100.0	100.0	100.0
≥ 400	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.6	100.0	100.0	100.0	100.0
≥ 300	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.6	100.0	100.0	100.0	100.0
≥ 200	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.6	100.0	100.0	100.0	100.0
≥ 100	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	99.5	99.6	100.0	100.0	100.0	100.0
≥ 0	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.5	98.6	99.5	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.3	63.7	66.0	67.3	67.4	67.4	67.9	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8
≥ 20000	63.2	64.9	67.3	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2
≥ 18000	63.4	67.1	67.5	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5	69.5	69.5
≥ 16000	63.5	67.2	67.6	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6
≥ 14000	63.9	67.5	68.0	69.2	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9
≥ 12000	64.9	69.7	69.1	70.4	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 10000	68.7	73.2	73.8	75.1	75.6	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7
≥ 9000	70.1	75.2	75.7	77.3	77.8	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9
≥ 8000	72.0	77.7	78.5	80.2	80.8	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9
≥ 7000	73.9	79.9	81.2	82.9	83.5	83.6	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7
≥ 6000	74.7	81.1	82.5	84.7	84.8	85.1	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0
≥ 5000	76.2	82.9	84.5	86.5	87.1	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 4500	76.7	83.8	85.5	87.4	88.1	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 4000	78.3	85.4	87.4	89.6	90.3	90.5	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5
≥ 3500	78.8	86.0	88.2	90.4	91.3	91.5	92.4	92.4	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7
≥ 3000	79.2	86.8	89.1	91.5	92.9	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 2500	80.2	88.1	90.4	93.2	95.4	95.6	96.6	96.6	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 2000	80.8	88.6	91.2	94.1	96.7	96.9	97.8	97.8	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1800	80.8	88.6	91.2	94.1	97.0	97.2	98.2	98.2	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 1500	80.9	88.9	91.6	94.5	97.6	97.8	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 1200	80.9	88.9	91.7	94.7	97.8	98.1	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 1000	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 900	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 500	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION NORMAN WELLS NWT DOT APT STATION NAME 57-66 YEARS MAR 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.6	55.3	56.8	57.7	58.3	58.4	58.4	58.5	58.5	58.8	58.8	58.9	58.8	58.8	58.8	58.8
≥ 20000	56.9	59.4	59.8	60.8	61.5	61.6	61.6	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	56.9	59.4	59.8	60.8	61.5	61.6	61.6	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	57.1	59.6	60.0	61.0	61.7	61.8	61.8	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	57.3	59.9	60.3	61.3	62.0	62.2	62.2	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	57.6	60.2	60.6	61.6	62.4	62.5	62.5	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 10000	62.9	66.0	66.8	68.0	68.8	69.1	69.4	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	65.3	69.5	70.3	71.6	72.5	72.8	73.4	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	68.7	73.5	74.5	76.0	77.1	77.6	78.5	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	70.8	76.2	77.5	79.4	80.9	81.2	82.0	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	71.5	77.4	78.7	80.8	82.3	82.8	83.7	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000	72.4	78.5	80.2	82.4	84.3	84.9	86.0	86.2	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	72.6	78.8	80.5	82.7	84.8	85.5	86.6	86.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	74.1	80.5	82.4	84.5	87.1	87.7	88.8	89.0	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	74.4	81.2	83.0	85.2	88.2	88.8	90.0	90.2	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	75.1	82.2	84.2	86.5	90.1	90.8	92.2	92.4	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 2500	75.5	83.4	85.5	88.2	92.3	93.2	94.6	94.8	94.8	95.3	95.4	95.4	95.6	95.6	95.6	95.6
≥ 2000	75.9	83.9	85.9	88.8	93.1	94.1	95.5	95.8	95.9	96.5	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1800	76.0	84.0	86.0	88.9	93.4	94.4	96.0	96.3	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	76.2	84.2	86.2	89.2	94.3	95.3	97.1	97.4	97.5	98.1	98.2	98.2	98.4	98.4	98.4	98.4
≥ 1200	76.2	84.2	86.2	89.2	94.4	95.4	97.3	97.7	98.0	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1000	76.2	84.2	86.2	89.2	94.5	95.5	97.5	98.0	98.2	99.0	99.1	99.1	99.4	99.4	99.4	99.4
≥ 900	76.2	84.2	86.2	89.2	94.6	95.6	97.6	98.1	98.3	99.1	99.2	99.2	99.5	99.5	99.5	99.5
≥ 800	76.2	84.2	86.2	89.2	94.7	95.7	98.0	98.4	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	76.2	84.2	86.2	89.2	94.7	95.7	98.0	98.4	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	76.2	84.2	86.2	89.2	94.7	95.7	98.0	98.4	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0
0	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) FORT M I WELLS NAT GRT AFT (STATION NAME) 57-66 (YEARS) (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	55.8	57.5	57.8	58.8	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7
≥ 20000	61.5	64.2	64.8	66.0	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.4	67.4	67.4	67.4
≥ 18000	61.5	64.2	64.8	66.0	66.8	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5
≥ 16000	61.5	64.2	64.8	66.0	66.8	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5
≥ 14000	61.8	64.6	65.3	66.5	67.2	67.4	67.4	67.5	67.5	67.6	67.6	67.6	68.0	68.0	68.0	68.0
≥ 12000	63.0	66.1	66.8	68.0	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.5	69.5	69.5	69.5
≥ 10000	65.6	69.5	70.2	71.9	72.7	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.8	73.8	73.8	73.8
≥ 9000	67.8	72.0	73.2	73.3	76.3	76.9	77.4	77.7	77.7	77.8	77.8	77.8	78.2	78.2	78.2	78.2
≥ 8000	70.0	74.7	76.3	78.4	79.8	80.8	81.4	81.8	81.8	81.9	81.9	81.9	82.3	82.3	82.3	82.3
≥ 7000	71.6	76.7	78.5	81.0	82.6	83.4	84.4	84.9	84.9	85.1	85.1	85.1	85.4	85.4	85.4	85.4
≥ 6000	72.5	77.5	79.6	82.0	83.7	84.5	85.5	86.0	86.0	86.1	86.1	86.1	86.5	86.5	86.5	86.5
≥ 5000	73.4	78.8	81.1	83.5	85.4	86.2	87.2	87.7	87.7	87.8	87.8	87.8	88.2	88.2	88.2	88.2
≥ 4500	73.7	79.0	81.3	83.8	85.6	86.5	87.4	88.0	88.0	88.1	88.1	88.1	88.4	88.4	88.4	88.4
≥ 4000	74.3	79.7	81.9	84.4	86.3	87.3	88.4	88.9	88.9	89.0	89.0	89.0	89.4	89.4	89.4	89.4
≥ 3500	75.1	80.4	82.7	85.3	87.5	88.6	89.7	90.2	90.2	90.4	90.5	90.5	91.0	91.0	91.0	91.0
≥ 3000	75.6	81.5	84.0	86.7	89.1	90.3	91.6	92.2	92.2	92.4	92.5	92.5	93.2	93.2	93.2	93.2
≥ 2500	75.6	81.6	84.1	87.2	90.0	91.2	92.6	93.1	93.2	93.4	93.5	93.5	94.4	94.4	94.4	94.4
≥ 2000	75.6	81.9	84.5	88.0	91.3	92.6	94.2	94.7	94.8	95.5	95.6	95.6	96.5	96.5	96.5	96.5
≥ 1800	75.8	82.3	84.8	88.3	91.6	92.9	94.5	95.1	95.2	95.8	95.9	95.9	96.8	96.8	96.8	96.8
≥ 1500	75.8	82.6	85.2	88.8	92.7	94.1	96.0	96.6	96.7	97.5	97.7	97.7	98.6	98.6	98.7	98.7
≥ 1200	75.8	82.8	85.4	89.0	93.0	94.4	96.3	96.9	97.0	98.0	98.3	98.3	99.1	99.1	99.2	99.2
≥ 1000	75.8	82.8	85.4	89.0	93.0	94.4	96.3	97.1	97.2	98.2	98.6	98.6	99.5	99.5	99.6	99.6
≥ 900	75.8	82.8	85.4	89.0	93.0	94.4	96.3	97.1	97.2	98.2	98.6	98.6	99.5	99.5	99.6	99.6
≥ 800	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.7	99.7	99.7	99.8	99.8
≥ 700	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.7	99.7	99.7	99.8	99.8
≥ 600	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.7	99.7	99.7	99.8	99.8
≥ 500	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99.9	99.9	100.0	100.0
≥ 400	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99.9	99.9	100.0	100.0
≥ 300	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99.9	99.9	100.0	100.0
≥ 200	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99.9	99.9	100.0	100.0
≥ 100	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	99.9	99.9	100.0	100.0
≥ 0	75.8	82.8	85.4	89.0	93.0	94.5	96.5	97.2	97.3	98.3	98.7	98.8	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | HERMAN WELLS N&T DOT ARPT STATION NAME | 57-66 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	61.1	62.4	62.7	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	68.5	70.2	70.9	71.4	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	68.5	70.3	71.0	71.6	72.0	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	68.7	70.5	71.3	71.9	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	69.1	71.0	71.7	72.4	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 12000	70.4	72.4	73.2	73.9	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 10000	74.4	75.9	77.4	78.6	79.2	79.4	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	75.9	78.8	80.6	82.0	82.8	83.0	83.2	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	78.3	81.9	84.1	85.8	87.3	87.7	88.2	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	79.1	83.0	85.4	87.1	88.6	89.0	89.5	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	79.4	83.4	85.8	87.5	89.0	89.5	89.9	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	80.1	84.3	86.8	88.5	90.0	90.4	90.9	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	80.4	84.7	87.2	88.9	90.4	90.9	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	81.1	85.4	87.8	89.6	91.1	91.5	91.9	92.0	92.0	92.5	92.5	92.6	92.8	92.8	92.8	92.8
≥ 3500	81.5	86.1	88.6	90.3	91.8	92.3	92.8	92.9	92.9	93.3	93.3	93.4	93.7	93.7	93.7	93.7
≥ 3000	82.4	87.4	90.0	91.9	93.5	94.0	94.6	94.7	94.8	95.3	95.3	95.4	95.6	95.6	95.6	95.6
≥ 2500	83.0	88.3	91.0	93.0	94.6	95.1	95.7	95.8	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.7
≥ 2000	83.8	89.0	91.8	94.0	95.6	96.3	97.0	97.1	97.2	97.6	97.7	97.8	98.1	98.1	98.1	98.1
≥ 1800	83.8	89.0	91.8	94.0	95.9	96.5	97.3	97.5	97.6	98.1	98.2	98.3	98.5	98.5	98.5	98.5
≥ 1500	83.8	89.0	91.9	94.1	96.0	96.6	97.4	97.6	97.7	98.2	98.3	98.4	98.6	98.6	98.6	98.6
≥ 1200	83.8	89.0	91.9	94.1	96.0	96.7	97.5	97.7	97.8	98.3	98.4	98.5	98.7	98.7	98.7	98.7
≥ 1000	83.8	89.0	92.0	94.2	96.3	97.0	98.1	98.3	98.4	98.8	98.9	99.0	99.2	99.2	99.2	99.2
≥ 900	83.8	89.0	92.0	94.2	96.3	97.0	98.1	98.3	98.4	98.8	99.0	99.1	99.4	99.4	99.4	99.4
≥ 800	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.4	98.5	98.9	99.1	99.2	99.5	99.8	99.8	99.8
≥ 700	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.4	98.5	98.9	99.1	99.2	99.5	99.8	99.8	99.8
≥ 600	83.8	89.0	92.0	94.2	96.4	97.0	98.2	98.4	98.5	99.0	99.2	99.4	99.6	99.9	99.9	99.9
≥ 500	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.4	98.5	99.0	99.2	99.4	99.6	99.9	99.9	99.9
≥ 400	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.5	98.6	99.1	99.4	99.5	99.7	100.0	100.0	100.0
≥ 300	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.5	98.6	99.1	99.4	99.5	99.7	100.0	100.0	100.0
≥ 200	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.5	98.6	99.1	99.4	99.5	99.7	100.0	100.0	100.0
≥ 100	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.5	98.6	99.1	99.4	99.5	99.7	100.0	100.0	100.0
0	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.5	98.6	99.1	99.4	99.5	99.7	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 STAMP

15782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) YEAR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.3	63.0	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
≥ 20000	68.4	72.2	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	68.5	72.3	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	68.9	72.7	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	69.5	73.2	73.5	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
≥ 12000	71.5	75.5	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	75.9	80.6	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	78.1	82.8	83.2	83.9	84.1	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	81.3	87.0	87.6	89.0	89.5	89.7	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	83.2	89.1	89.8	91.5	91.9	92.2	92.6	92.7	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	83.3	89.4	90.1	91.8	92.3	92.5	92.9	93.0	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	83.9	89.9	90.6	92.4	92.8	93.0	93.4	93.7	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	84.4	90.4	91.2	92.9	93.3	93.5	94.0	94.2	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	85.7	91.7	92.6	94.4	94.8	95.1	95.5	95.9	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	85.8	91.8	92.8	94.6	95.1	95.4	95.8	96.2	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0
≥ 3000	86.0	92.3	93.3	95.4	95.8	96.1	96.6	97.0	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7
≥ 2500	86.5	92.9	94.1	96.1	96.6	96.9	97.3	97.7	97.8	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 2000	86.6	93.0	94.2	96.2	96.7	97.0	97.5	98.0	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1800	86.6	93.0	94.2	96.2	96.7	97.0	97.5	98.0	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9
≥ 1500	86.6	93.1	94.3	96.6	97.0	97.3	98.0	98.4	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4
≥ 1200	86.6	93.1	94.3	96.6	97.0	97.3	98.0	98.4	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4
≥ 1000	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 900	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 800	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 700	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 600	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 500	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 400	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 300	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
≥ 200	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	86.6	93.1	94.3	96.7	97.1	97.5	98.2	98.6	98.7	99.6	99.8	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 FORMS

31782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25202 STATION NORMAN WELLS STATION NAME 57-66 YEARS MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.5	61.5	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	65.1	66.8	67.2	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	65.2	66.9	67.3	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000	65.3	67.0	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	66.3	68.1	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	68.6	70.4	70.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	74.0	76.3	76.8	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	77.1	80.3	80.8	82.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	80.4	84.4	84.8	86.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	82.6	87.0	87.4	89.2	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	83.5	88.0	88.4	90.2	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	84.1	88.6	89.0	91.0	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	84.1	88.7	89.2	91.2	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	84.6	89.2	89.9	92.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	84.7	89.4	90.1	92.5	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	85.2	90.2	91.0	93.8	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	85.3	90.5	91.3	94.2	96.5	96.7	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	85.4	90.8	91.5	94.5	96.9	97.3	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	85.4	90.8	91.5	94.5	97.0	97.4	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	85.4	90.8	91.5	94.5	97.0	97.4	98.3	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	85.4	90.8	91.5	94.5	97.0	97.4	98.3	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.6	99.7	99.9	99.9	99.9	99.9
≥ 400	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	85.4	90.8	91.5	94.5	97.1	97.5	98.4	98.8	98.9	99.0	99.7	99.8	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

CEILING VERSUS VISIBILITY

20202 STATION | [illegible] WELLS NKT DOT APT STATION NAME | 57-66 YEARS | AR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.1	66.5	67.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	66.2	68.9	69.7	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	66.2	68.9	69.7	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	66.2	68.9	69.7	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	66.9	69.8	70.5	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	68.3	71.2	72.0	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	72.9	76.7	77.5	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000	74.5	78.5	79.5	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	77.0	81.5	82.7	84.6	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	79.0	83.8	85.2	87.5	88.6	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	79.4	84.3	85.7	88.1	89.1	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	80.5	86.1	87.5	90.1	91.4	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	80.8	86.6	88.1	90.6	91.9	92.0	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	81.1	87.1	88.8	91.7	93.0	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	81.4	87.6	89.4	92.3	93.5	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	81.5	88.2	89.9	92.9	94.5	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	81.7	88.5	90.2	93.2	95.1	95.2	95.5	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	82.2	88.9	90.6	93.7	95.7	95.9	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	82.4	89.1	90.9	93.9	95.9	96.1	96.8	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	82.5	89.5	91.3	94.3	96.5	96.8	97.4	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	82.5	89.5	91.3	94.3	96.5	96.8	97.4	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	82.5	89.5	91.3	94.3	96.5	96.8	97.5	98.3	98.7	99.[illegible]	[illegible].6	99.6	99.6	99.6	99.6	99.6
≥ 900	82.5	89.5	91.3	94.3	96.5	96.8	97.5	98.3	98.[illegible]	[illegible]	[illegible].6	99.8	99.8	99.8	99.8	99.8
≥ 800	82.5	89.5	91.3	94.3	96.5	96.8	97.5	98.3	98.[illegible]	[illegible]	[illegible].6	99.8	99.8	99.8	99.8	99.8
≥ 700	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	[illegible]	[illegible].7	[illegible].7	99.9	99.9	99.9	99.9	99.9
≥ 600	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 500	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 400	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 300	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	82.5	89.5	91.3	94.3	96.5	96.8	97.6	98.4	98.8	99.7	99.7	99.9	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

CEILING VERSUS VISIBILITY

26202 STATION | [illegible] WELLS NRT UNIT APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	60.9	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 20000	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 18000	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 16000	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 14000	63.8	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 12000	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 10000	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 9000	70.8	71.9	72.0	72.3	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 8000	72.4	74.0	74.3	74.9	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 7000	73.4	75.8	76.2	76.8	78.1	78.1	78.4	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 6000	74.1	76.0	76.4	77.0	78.3	78.3	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 5000	75.2	77.2	77.7	78.3	79.7	79.7	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 4500	75.9	78.1	78.6	79.2	80.6	80.6	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 4000	78.4	81.8	82.6	83.3	85.3	85.3	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 3500	79.3	82.8	83.7	84.8	86.8	86.9	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 3000	80.6	85.0	86.0	87.3	89.7	89.8	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 2500	81.3	85.8	87.1	88.7	91.2	91.3	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 2000	82.4	87.3	88.7	90.2	93.0	93.1	94.2	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 1800	84.9	87.8	89.2	90.8	93.7	93.8	94.9	95.1	95.1	95.6	95.6	95.6	95.8	95.9	95.9	96.0
≥ 1500	83.2	88.1	89.6	91.1	94.0	94.1	95.3	95.9	95.9	96.6	96.7	96.7	96.9	97.0	97.0	97.1
≥ 1200	83.2	88.1	89.6	91.1	94.6	94.7	96.0	96.7	96.7	97.4	97.6	97.6	97.8	97.9	97.9	98.0
≥ 1000	83.9	88.8	90.2	91.8	95.3	95.4	96.8	97.6	97.6	98.6	98.8	98.8	99.0	99.1	99.1	99.2
≥ 900	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.0	99.2	99.2	99.4	99.6	99.6	99.7
≥ 800	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.0	99.2	99.2	99.4	99.6	99.6	99.7
≥ 700	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.7	99.7	99.8
≥ 600	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.7	99.7	99.8
≥ 500	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
≥ 400	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
≥ 300	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
≥ 200	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
≥ 100	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
≥ 0	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	99.1	99.3	99.3	99.6	99.8	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

16202 (STATION) HERMAN WELLS INT DET APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	51.0	51.2	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
≥ 20000	53.2	53.3	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 18000	53.2	53.3	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 16000	53.3	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 14000	53.7	53.8	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4
≥ 12000	54.9	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7
≥ 10000	60.6	60.7	60.9	61.1	61.3	61.3	61.4	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 9000	62.6	63.0	63.4	63.9	64.4	64.6	64.7	64.8	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1
≥ 8000	65.7	66.7	67.4	68.2	68.9	69.0	69.1	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.6	69.6
≥ 7000	68.1	69.4	70.2	71.2	72.0	72.1	72.2	72.3	72.3	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 6000	68.8	70.3	71.2	72.2	73.0	73.1	73.2	73.3	73.3	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 5000	71.3	73.2	74.2	75.2	76.0	76.1	76.2	76.3	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 4500	71.4	73.4	74.6	75.7	76.6	76.7	76.8	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3
≥ 4000	74.0	76.8	78.1	79.7	81.1	81.2	81.3	81.4	81.4	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 3500	74.6	77.4	78.8	80.6	82.2	82.3	82.6	82.7	82.7	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 3000	76.1	79.4	81.3	83.3	85.6	85.7	86.3	86.4	86.4	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 2500	78.0	81.7	83.8	86.0	88.7	88.8	89.6	89.7	89.7	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 2000	78.7	83.4	86.0	88.8	91.8	91.9	92.9	93.0	93.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1800	79.0	84.0	86.6	89.3	92.4	92.6	93.7	93.8	93.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1500	79.3	84.6	87.1	89.9	93.0	93.1	94.7	95.7	95.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1200	79.7	84.9	87.4	90.3	93.6	93.7	95.2	96.4	96.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1000	80.0	85.2	87.8	90.7	94.0	94.2	95.9	97.3	97.3	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 900	80.2	85.4	88.0	90.9	94.2	94.4	96.1	97.6	97.7	99.0	99.1	99.3	99.4	99.4	99.4	99.4
≥ 800	80.2	85.4	88.0	90.9	94.2	94.4	96.1	97.7	97.8	99.1	99.3	99.6	99.7	99.7	99.7	99.7
≥ 700	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 600	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 500	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 400	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 300	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.9	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 FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION — NUPMAN WELLS NWT DOT APT STATION NAME — 57-66 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.8	46.4	46.6	46.9	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	49.8	50.9	51.0	51.3	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	49.8	50.9	51.0	51.3	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000	49.9	51.0	51.1	51.4	51.8	51.8	51.8	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	50.1	51.2	51.3	51.7	52.0	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	52.0	53.1	53.3	53.7	54.0	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	57.6	59.2	59.4	59.9	60.3	60.3	60.3	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	59.8	61.6	61.8	62.4	62.9	63.0	63.1	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	63.6	65.8	66.7	67.4	68.0	68.1	68.7	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	65.4	68.8	69.9	71.0	71.9	72.0	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	65.8	69.1	70.2	71.3	72.2	72.3	73.0	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 5000	68.2	71.8	72.9	74.1	75.0	75.1	75.9	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	68.6	72.1	73.2	74.4	75.3	75.4	76.2	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	71.2	75.8	76.9	78.8	79.8	80.0	80.9	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	71.9	76.6	77.7	79.6	80.6	80.8	81.7	82.7	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	73.2	78.1	79.3	81.4	83.0	83.2	84.2	85.3	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	74.6	79.6	80.8	83.0	84.9	85.1	86.2	87.4	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	75.6	80.9	82.4	85.0	87.6	87.9	89.1	90.3	90.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	75.7	81.2	82.8	85.4	88.0	88.4	89.7	90.9	90.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	76.7	82.4	84.0	86.7	89.3	89.8	91.3	92.8	92.8	94.1	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	77.1	83.3	85.0	87.8	90.7	91.1	92.9	94.4	94.6	96.0	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1000	77.3	83.8	85.4	88.2	91.4	91.9	93.9	95.4	95.6	97.4	98.1	98.3	98.3	98.3	98.4	98.4
≥ 900	77.3	84.0	85.7	88.7	91.9	92.3	94.3	95.9	96.0	97.9	98.6	98.8	98.9	98.9	99.0	99.0
≥ 800	77.3	84.0	85.7	88.8	92.0	92.4	94.4	96.0	96.1	98.0	98.8	99.0	99.1	99.1	99.2	99.2
≥ 700	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.2	96.3	98.2	99.0	99.2	99.3	99.3	99.4	99.4
≥ 600	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.3	99.1	99.3	99.4	99.4	99.6	99.6
≥ 500	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.2	99.4	99.6	99.6	99.7	99.7
≥ 400	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.7	99.7	99.8	99.9
≥ 300	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.8	99.8	99.9	100.0
≥ 200	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.8	99.8	99.9	100.0
≥ 100	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.8	99.8	99.9	100.0
≥ 0	77.3	84.0	85.7	88.9	92.1	92.7	94.7	96.3	96.4	98.4	99.3	99.6	99.8	99.8	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | [illegible] WELLS INT DIST 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.0	52.8	53.0	53.2	53.2	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	55.7	57.0	57.4	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.6	58.6	58.6	58.6
≥ 18000	55.7	57.0	57.4	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.6	58.6	58.6	58.6
≥ 16000	55.9	57.2	57.7	58.2	58.2	58.3	58.3	58.6	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.8
≥ 14000	56.6	57.9	58.3	58.9	58.9	59.1	59.1	59.3	59.3	59.3	59.4	59.4	59.6	59.6	59.6	59.6
≥ 12000	57.6	59.1	59.7	60.2	60.2	60.4	60.4	60.7	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9
≥ 10000	61.9	63.8	64.6	65.2	65.3	65.7	65.8	66.0	66.0	66.1	66.2	66.2	66.3	66.3	66.3	66.3
≥ 9000	64.7	65.9	67.7	68.4	68.8	69.2	69.4	69.7	69.7	69.9	70.1	70.1	70.3	70.3	70.3	70.3
≥ 8000	67.7	70.4	71.6	72.4	73.2	73.7	73.9	74.3	74.3	74.9	75.1	75.1	75.4	75.4	75.4	75.4
≥ 7000	69.7	73.3	74.6	75.9	77.1	77.9	78.1	78.6	78.6	79.2	79.4	79.4	79.8	79.8	79.8	79.8
≥ 6000	69.8	73.4	74.7	76.0	77.2	78.1	78.3	78.8	78.8	79.4	79.7	79.7	80.0	80.0	80.0	80.0
≥ 5000	71.3	75.0	76.2	77.6	78.8	79.7	80.0	80.6	80.6	81.2	81.4	81.4	81.8	81.8	81.8	81.8
≥ 4500	72.0	75.7	76.9	78.2	79.7	80.6	80.9	81.4	81.4	82.1	82.3	82.3	82.7	82.7	82.7	82.7
≥ 4000	74.1	77.8	79.1	80.6	82.3	83.4	83.8	84.3	84.3	85.0	85.2	85.2	85.6	85.6	85.6	85.6
≥ 3500	75.4	79.1	80.4	82.0	83.9	85.0	85.3	85.9	85.9	86.6	86.8	86.8	87.1	87.1	87.1	87.1
≥ 3000	77.9	81.8	83.1	84.7	86.1	86.4	87.0	87.0	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2
≥ 2500	78.0	82.4	83.9	85.9	87.8	89.2	89.9	90.4	90.4	91.3	91.6	91.6	91.9	91.9	91.9	91.9
≥ 2000	79.3	83.9	85.4	87.4	89.7	91.2	92.0	92.7	92.7	93.6	93.8	93.8	94.1	94.1	94.1	94.1
≥ 1800	79.4	84.1	85.9	87.9	90.1	91.7	92.4	93.2	93.2	94.1	94.3	94.3	94.7	94.7	94.7	94.7
≥ 1500	80.3	85.0	86.8	88.8	91.0	92.6	93.3	94.2	94.2	95.1	95.4	95.4	95.8	95.8	95.8	95.8
≥ 1200	81.1	86.0	87.9	90.0	92.4	94.0	95.0	95.9	95.9	96.8	97.2	97.4	97.8	97.8	97.8	97.8
≥ 1000	81.4	86.4	88.3	90.4	93.0	94.7	96.0	96.9	96.9	97.8	98.2	98.4	98.9	98.9	99.1	99.1
≥ 900	81.4	86.4	88.3	90.4	93.0	94.7	96.0	96.9	96.9	97.8	98.2	98.4	98.9	98.9	99.1	99.1
≥ 800	81.6	86.6	88.4	90.6	93.1	94.8	96.1	97.0	97.0	98.1	98.6	98.9	99.2	99.2	99.4	99.4
≥ 700	81.6	86.6	88.4	90.5	93.1	94.8	96.2	97.1	97.1	98.3	98.8	99.0	99.4	99.4	99.7	99.7
≥ 600	81.6	86.6	88.4	90.6	93.1	94.8	96.2	97.1	97.1	98.3	98.8	99.0	99.4	99.4	99.7	99.7
≥ 500	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 400	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 300	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 200	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 100	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	100.0	100.0
≥ 0	81.6	86.7	88.6	90.7	93.2	95.0	96.4	97.3	97.3	98.6	99.0	99.2	99.8	99.8	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

72622 — STATION
HERMAN WELLS INT ARPT — STATION NAME
57-66 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.9	59.0	59.1	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
≥ 20000	65.0	65.3	65.6	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	65.1	65.4	65.7	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	65.1	65.4	65.8	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	65.7	66.0	66.3	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	67.4	67.9	68.2	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	71.1	71.6	71.9	72.9	73.2	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	73.0	73.4	73.9	75.0	75.6	75.8	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	75.2	75.6	76.3	77.6	78.3	79.6	79.1	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	76.0	79.1	78.8	80.2	81.1	81.4	82.1	82.6	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	76.9	78.6	79.2	80.8	81.7	82.1	82.6	83.2	83.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	78.2	80.0	80.9	82.4	83.3	83.8	84.4	85.0	85.0	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	78.9	80.7	81.6	83.2	84.1	84.6	85.2	85.8	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	80.3	82.1	83.1	85.0	85.9	86.4	87.1	87.7	87.7	87.9	88.2	88.2	88.2	88.2	88.3	88.3
≥ 3500	82.0	83.8	84.8	86.7	87.6	88.1	88.8	89.3	89.3	89.6	89.9	89.9	89.9	89.9	90.0	90.0
≥ 3000	82.8	85.0	86.0	88.0	89.1	89.9	90.7	91.2	91.2	91.4	91.8	91.8	91.8	91.9	91.9	91.9
≥ 2500	84.0	86.8	87.8	89.9	91.1	92.0	92.9	93.4	93.4	93.7	94.0	94.0	94.0	94.0	94.1	94.1
≥ 2000	84.7	87.6	88.6	90.9	92.3	93.2	94.2	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.4	95.4
≥ 1800	84.7	87.6	88.6	90.9	92.3	93.2	94.2	94.9	95.0	95.2	95.6	95.6	95.6	95.6	95.7	95.7
≥ 1500	84.[illegible]	[illegible]	89.1	91.4	92.9	93.8	94.8	95.7	95.7	96.1	96.6	96.6	96.6	96.6	96.9	96.9
≥ 1200	85.1	[illegible].2	89.4	91.8	93.3	94.2	95.3	96.2	96.2	96.8	97.3	97.3	97.4	97.4	97.8	97.8
≥ 1000	85.3	88.4	89.7	92.0	93.6	94.4	95.9	96.8	96.8	97.6	98.3	98.4	98.6	98.6	98.9	98.9
≥ 900	85.4	88.6	89.8	92.1	93.7	94.6	96.0	96.9	96.9	97.8	98.6	98.7	98.9	98.9	99.2	99.2
≥ 800	85.7	88.8	90.0	92.3	93.9	94.8	96.2	97.1	97.1	98.1	98.9	99.0	99.2	99.2	99.6	99.6
≥ 700	85.8	88.9	90.1	92.4	94.0	94.9	96.3	97.2	97.2	98.2	99.0	99.1	99.3	99.3	99.7	99.7
≥ 600	85.8	88.9	90.1	92.4	94.0	94.9	96.3	97.2	97.2	98.2	99.0	99.1	99.3	99.3	99.7	99.7
≥ 500	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	99.9
≥ 400	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	100.0
≥ 300	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	100.0
≥ 200	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	100.0
≥ 100	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	100.0
≥ 0	85.8	88.9	90.2	92.6	94.1	95.0	96.4	97.3	97.3	98.3	99.1	99.2	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION — DUNSON WELLS NET DET APT STATION NAME — 57-66 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1506-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.3	60.4	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	67.7	68.1	68.2	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
≥ 18000	67.7	68.1	68.2	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
≥ 16000	67.7	68.2	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	68.7	69.2	69.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	70.9	71.4	71.6	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
≥ 10000	74.0	74.7	75.0	75.4	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	76.1	77.1	77.4	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	78.9	80.2	80.8	82.1	82.8	83.0	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	80.3	82.1	82.7	84.2	84.9	85.3	85.6	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	81.0	82.8	83.3	84.9	85.6	86.0	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000	81.7	83.4	84.0	85.6	86.2	86.8	87.1	87.1	87.1	87.2	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	82.6	84.3	84.9	86.4	87.2	87.8	88.1	88.1	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	84.7	86.4	87.0	88.6	89.3	90.1	90.6	90.7	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	85.7	87.6	88.1	89.8	90.7	91.4	91.9	92.0	92.0	92.1	92.4	92.4	92.6	92.6	92.6	92.6
≥ 3000	86.0	88.1	88.8	90.6	91.6	92.3	92.9	93.0	93.0	93.1	93.4	93.4	93.7	93.7	93.8	93.8
≥ 2500	86.6	88.9	89.6	91.7	92.9	93.7	94.2	94.3	94.3	94.4	94.8	94.8	95.0	95.0	95.1	95.1
≥ 2000	86.8	89.2	90.0	92.2	93.6	94.4	95.2	95.4	95.4	95.6	96.0	96.0	96.2	96.2	96.3	96.3
≥ 1800	86.9	89.3	90.1	92.3	93.8	94.7	95.6	95.8	95.8	95.9	96.3	96.3	96.6	96.6	96.7	96.7
≥ 1500	86.9	89.3	90.1	92.4	94.6	95.4	96.3	96.7	96.7	96.8	97.2	97.2	97.6	97.6	97.7	97.7
≥ 1200	86.9	89.3	90.1	92.6	94.8	95.7	96.7	97.0	97.0	97.2	97.7	97.7	98.0	98.0	98.3	98.4
≥ 1000	86.9	89.3	90.1	92.6	94.8	95.7	96.7	97.2	97.2	97.6	98.0	98.0	98.3	98.3	98.7	98.8
≥ 900	87.0	89.4	90.2	92.7	94.9	95.8	97.0	97.6	97.6	97.9	98.3	98.3	98.7	98.7	99.0	99.1
≥ 800	87.2	89.7	90.4	92.9	95.1	96.0	97.2	97.8	97.8	98.2	98.7	98.7	99.0	99.0	99.3	99.4
≥ 700	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.3	98.8	98.8	99.1	99.1	99.4	99.6
≥ 600	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.3	98.8	98.8	99.1	99.1	99.4	99.6
≥ 500	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.6	99.7
≥ 400	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.6	99.7
≥ 300	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.9	100.0
≥ 200	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.9	100.0
≥ 100	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.9	100.0
≥ 0	87.2	89.7	90.4	93.0	95.2	96.1	97.3	97.9	97.9	98.4	98.9	98.9	99.2	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 STATION | [illegible] WELLS MET OBS APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	64.4	64.7	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	64.6	64.8	64.9	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
≥ 16000	64.8	65.0	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	65.4	65.7	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	66.9	67.1	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	72.2	72.4	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	75.1	75.6	75.7	75.9	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	77.7	78.9	79.1	79.7	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	79.6	80.9	81.2	81.9	83.2	83.4	83.6	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 6000	80.0	81.7	82.0	82.8	84.1	84.3	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	81.1	82.9	83.2	84.0	85.6	85.8	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	81.6	83.6	83.9	84.7	86.2	86.4	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	83.2	85.6	85.9	86.7	88.3	88.6	88.7	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	84.4	86.8	87.2	88.0	89.7	90.0	90.1	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	85.8	88.3	88.8	89.6	91.2	91.6	91.9	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6
≥ 2500	86.4	89.2	89.7	90.8	92.9	93.2	93.8	94.0	94.0	94.2	94.2	94.2	94.4	94.4	94.4	94.4
≥ 2000	87.0	90.0	90.4	91.7	94.0	94.3	94.9	95.3	95.3	95.7	95.9	95.9	96.1	96.1	96.2	96.2
≥ 1800	87.0	90.1	90.6	91.8	94.1	94.4	95.1	95.7	95.7	96.0	96.2	96.2	96.4	96.4	96.6	96.6
≥ 1500	87.0	90.2	90.7	91.9	94.4	94.8	95.6	96.1	96.1	96.6	96.8	96.8	97.3	97.3	97.4	97.4
≥ 1200	87.2	90.4	90.9	92.1	94.9	95.2	96.0	96.7	96.8	97.2	97.4	97.4	98.0	98.0	98.2	98.4
≥ 1000	87.2	90.6	91.1	92.3	95.2	95.6	96.3	97.0	97.1	97.7	97.9	97.9	98.4	98.4	98.9	99.1
≥ 900	87.2	90.6	91.1	92.3	95.2	95.6	96.3	97.1	97.2	97.8	98.0	98.0	98.6	98.6	99.0	99.2
≥ 800	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.3	97.4	98.0	98.2	98.2	98.8	98.8	99.2	99.4
≥ 700	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.3	97.4	98.0	98.2	98.2	98.8	98.8	99.2	99.4
≥ 600	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.4	99.7
≥ 500	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.4	99.7
≥ 400	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.4	99.7
≥ 300	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.6	99.8
≥ 200	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.6	100.0
≥ 100	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.6	100.0
0	87.3	90.7	91.2	92.4	95.3	95.7	96.4	97.6	97.7	98.2	98.4	98.4	99.0	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | DENVER WELLS NAT DET APT STATION NAME | 57-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.3	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	61.8	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	62.4	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	62.7	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	63.8	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	65.6	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	68.1	68.4	68.8	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
≥ 9000	70.8	71.3	71.8	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	74.4	75.7	76.6	77.0	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	76.3	77.9	78.9	79.4	80.1	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	76.8	78.6	79.6	80.1	80.8	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	78.9	80.8	81.8	82.4	83.1	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	79.4	81.4	82.4	83.1	83.8	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	81.3	83.6	84.7	85.3	86.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	83.2	85.4	86.9	87.7	89.0	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	84.3	87.1	88.6	89.6	91.0	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	85.1	88.2	89.9	90.9	92.4	92.9	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	85.6	88.8	90.4	91.4	93.0	93.4	94.4	94.3	94.8	94.9	95.0	95.0	95.0	95.0	95.6	95.6
≥ 1800	86.0	89.2	90.9	91.9	93.4	93.9	94.9	95.7	95.2	95.3	95.6	95.6	95.6	95.6	96.1	96.1
≥ 1500	86.0	89.6	91.2	92.2	93.9	94.3	95.3	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.9	96.9
≥ 1200	86.0	89.6	91.2	92.3	94.1	94.6	95.6	96.1	96.1	96.7	96.9	96.9	96.9	96.9	97.7	97.7
≥ 1000	86.1	89.7	91.3	92.7	94.6	95.0	96.1	96.7	96.7	97.8	98.1	98.1	98.3	98.3	99.1	99.1
≥ 900	86.1	89.7	91.3	92.7	94.6	95.0	96.1	96.7	96.7	97.8	98.1	98.1	98.3	98.3	99.1	99.1
> 800	86.1	89.7	91.3	92.7	94.6	95.0	96.1	96.7	96.7	97.9	98.2	98.2	98.4	98.4	99.2	99.2
≥ 700	86.2	89.8	91.4	92.8	94.7	95.1	96.2	96.8	96.8	98.0	98.3	98.3	98.6	98.6	99.3	99.3
≥ 600	86.2	89.8	91.4	92.8	94.7	95.1	96.2	96.8	96.8	98.0	98.3	98.3	98.6	98.6	99.3	99.3
≥ 500	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	99.8
≥ 400	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	99.8
≥ 300	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	99.8
≥ 200	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	99.8
≥ 100	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	99.8
≥ 0	86.2	89.8	91.4	92.8	94.7	95.1	96.3	96.9	96.9	98.1	98.4	98.4	98.8	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING FORMS
11-67

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

29207 STATION | HUMAN WELLS NWT OUT APT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.5	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 18000	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 16000	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 14000	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 12000	58.5	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
≥ 10000	61.9	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.0	63.0
≥ 9000	64.4	64.9	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.5	65.5
≥ 8000	68.8	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	70.0	70.0
≥ 7000	73.9	74.7	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.5	75.5
≥ 6000	75.6	76.4	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.2
≥ 5000	78.9	80.1	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.9	80.9
≥ 4500	80.9	82.0	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8	82.8
≥ 4000	84.7	86.0	86.2	86.3	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.1	87.1
≥ 3500	86.3	87.6	87.8	88.1	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.8	88.8
≥ 3000	88.7	90.3	90.9	91.2	91.5	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.9	91.9	92.0	92.0
≥ 2500	89.5	91.2	91.8	92.2	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.8	92.9	92.9	93.0	93.0
≥ 2000	90.6	93.1	93.9	94.2	94.5	94.5	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.6	95.6
≥ 1800	90.6	93.3	94.1	94.4	94.7	94.7	95.4	95.4	95.4	95.6	95.6	95.6	95.9	95.9	96.0	96.0
≥ 1500	90.6	93.7	94.6	95.1	95.5	95.5	96.1	96.3	96.3	96.6	96.6	96.6	97.0	97.0	97.1	97.1
≥ 1200	90.8	94.1	95.1	95.5	95.9	95.9	96.7	96.9	96.9	97.1	97.1	97.1	97.5	97.5	97.6	97.6
≥ 1000	90.9	94.2	95.3	96.0	96.5	96.5	97.3	97.5	97.5	97.7	97.7	97.7	98.2	98.2	98.3	98.3
≥ 900	90.9	94.2	95.3	96.0	96.5	96.5	97.3	97.5	97.5	97.7	98.0	98.0	98.4	98.4	98.5	98.5
≥ 800	91.0	94.3	95.5	96.2	97.0	97.0	97.8	98.1	98.1	98.3	98.5	98.5	98.9	98.9	99.0	99.0
≥ 700	91.1	94.4	95.6	96.3	97.2	97.2	98.1	98.3	98.3	98.5	98.7	98.7	99.1	99.1	99.2	99.2
≥ 600	91.1	94.5	95.7	96.5	97.5	97.5	98.4	98.7	98.7	98.9	99.1	99.1	99.6	99.6	99.7	99.7
≥ 500	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99.9	100.0	100.0
≥ 400	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99.9	100.0	100.0
≥ 300	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.4	99.9	99.9	100.0	100.0
≥ 200	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.2	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) NUBIAN WELLS INT IAP (STATION NAME) 57-66 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	56.6	56.7	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	56.8	56.9	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000	56.8	56.9	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	57.5	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	60.0	60.1	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 10000	63.0	63.1	63.4	63.4	63.7	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	66.1	66.3	66.7	66.7	66.9	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	70.8	71.0	71.3	71.3	71.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.4
≥ 7000	76.2	76.8	77.1	77.1	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.2
≥ 6000	76.7	77.2	77.5	77.5	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.4
≥ 5000	79.0	79.7	80.1	80.1	80.4	80.4	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.3	81.4
≥ 4500	80.2	81.0	81.4	81.4	81.7	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.6	82.7
≥ 4000	84.7	85.5	85.9	85.9	86.3	86.3	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.4	87.5
≥ 3500	86.1	86.9	87.3	87.3	87.7	87.7	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.8	88.9
≥ 3000	87.7	88.7	89.5	89.6	90.1	90.1	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.5	91.6
≥ 2500	88.6	89.7	90.5	90.6	91.2	91.2	91.9	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.6	92.7
≥ 2000	89.8	91.3	92.3	92.7	93.2	93.3	94.2	94.4	94.4	94.9	94.9	94.9	95.1	95.1	95.4	95.5
≥ 1800	89.8	91.3	92.3	92.7	93.2	93.3	94.2	94.4	94.4	94.9	94.9	94.9	95.2	95.2	95.5	95.6
≥ 1500	90.0	92.2	93.2	93.7	94.4	94.5	95.6	96.0	96.0	96.6	96.6	96.6	96.8	96.8	97.1	97.2
≥ 1200	90.3	92.5	93.5	94.1	94.8	94.9	96.2	96.7	96.7	97.2	97.2	97.2	97.4	97.4	97.7	97.8
≥ 1000	90.6	92.8	93.9	94.4	95.3	95.4	96.8	97.4	97.4	98.1	98.1	98.1	98.3	98.3	98.6	98.7
≥ 900	90.6	92.8	93.9	94.4	95.3	95.4	96.8	97.4	97.4	98.1	98.1	98.1	98.3	98.3	98.6	98.7
≥ 800	90.6	92.9	94.0	94.6	95.5	95.6	97.1	97.7	97.7	98.4	98.4	98.4	98.6	98.6	98.9	99.0
≥ 700	90.6	92.9	94.0	94.6	95.5	95.6	97.1	97.7	97.7	98.4	98.5	98.5	98.7	98.7	99.0	99.1
≥ 600	90.6	92.9	94.1	94.7	95.7	95.8	97.3	98.0	98.0	98.7	98.8	98.8	99.1	99.1	99.5	99.6
≥ 500	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 400	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 300	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 200	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 100	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	100.0
≥ 0	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.2	99.2	99.6	99.6	99.9	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

72202 (STATION) MURPHY WELLS NAT DET APT (STATION NAME) 57-66 (YEARS) MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
≥ 20000	56.8	56.8	56.8	56.8	56.8	56.8	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 18000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 16000	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
≥ 14000	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	58.3
≥ 12000	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 10000	65.1	65.1	65.2	65.2	65.2	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 9000	68.2	68.2	68.4	68.4	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 8000	72.7	72.8	73.0	73.1	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 7000	76.1	76.6	76.8	76.9	77.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 6000	77.3	77.7	78.1	78.2	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 5000	78.7	79.2	79.6	79.7	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 4500	80.1	81.0	81.3	81.5	81.6	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
≥ 4000	83.3	84.2	84.5	84.7	84.8	85.1	85.2	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.8
≥ 3500	84.4	85.4	85.8	86.0	86.1	86.3	86.6	86.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.2
≥ 3000	86.5	88.1	88.5	88.8	89.1	89.4	89.6	89.7	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.2
≥ 2500	87.5	89.4	89.8	90.2	90.5	90.8	91.0	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.6
≥ 2000	88.6	90.5	91.0	91.7	92.5	92.7	92.9	93.0	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.7
≥ 1800	88.8	90.8	91.2	92.2	92.9	93.1	93.3	93.4	93.4	93.5	94.1	94.1	94.1	94.1	94.1	94.2
≥ 1500	89.4	91.4	91.8	93.0	93.9	94.2	94.4	94.5	94.5	94.7	95.3	95.4	95.4	95.4	95.4	95.5
≥ 1200	89.4	91.5	92.0	93.3	94.3	94.6	94.8	94.9	94.9	95.3	95.9	96.0	96.0	96.0	96.0	96.1
≥ 1000	89.5	91.8	92.6	93.9	95.1	95.6	95.9	96.2	96.2	96.8	97.4	97.5	97.5	97.5	97.5	97.6
≥ 900	89.5	91.8	92.6	93.9	95.2	95.7	96.2	96.6	96.6	97.1	97.7	97.8	97.8	97.8	97.8	98.0
≥ 800	89.5	91.8	92.6	93.9	95.4	95.9	96.5	96.8	96.8	97.3	98.1	98.2	98.2	98.2	98.2	98.3
≥ 700	89.5	91.9	92.7	94.0	95.5	96.0	96.6	96.9	96.9	97.4	98.2	98.4	98.4	98.4	98.4	98.5
≥ 600	89.6	92.3	93.0	94.3	95.8	96.3	96.9	97.2	97.2	97.7	98.5	98.7	98.7	98.7	98.7	98.8
≥ 500	89.8	92.5	93.2	94.6	96.5	97.0	97.5	97.8	97.8	98.4	99.1	99.4	99.4	99.4	99.4	99.5
≥ 400	89.8	92.5	93.2	94.6	96.5	97.0	97.5	97.8	97.8	98.4	99.1	99.4	99.5	99.5	99.5	99.6
≥ 300	89.8	92.5	93.2	94.6	96.7	97.2	97.7	98.1	98.1	98.6	99.4	99.6	99.7	99.7	99.7	99.8
≥ 200	89.8	92.5	93.2	94.6	96.7	97.2	97.7	98.1	98.1	98.6	99.4	99.6	99.7	99.7	99.9	100.0
≥ 100	89.8	92.5	93.2	94.6	96.7	97.2	97.7	98.1	98.1	98.6	99.4	99.6	99.7	99.7	99.9	100.0
≥ 0	89.8	92.5	93.2	94.6	96.7	97.2	97.7	98.1	98.1	98.6	99.4	99.6	99.7	99.7	99.9	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 (1 THRU)

11-82

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	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	58.4	58.4	58.4
≥ 16000	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	59.8	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
≥ 12000	61.6	61.7	61.7	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	67.4	67.7	67.7	67.7	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	70.0	70.4	70.4	70.4	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	73.5	74.1	74.2	74.4	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	77.0	77.6	77.7	78.0	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	78.5	79.2	79.4	79.6	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 5000	79.2	80.0	80.1	80.3	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	80.8	81.6	81.7	81.9	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	83.1	84.1	84.2	84.5	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	85.1	86.2	86.3	86.5	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	87.3	88.7	88.8	89.2	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	89.5	91.1	91.2	91.8	92.4	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	90.1	92.2	92.3	93.1	93.7	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	90.5	92.8	93.0	93.9	94.6	94.7	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	91.3	93.7	94.0	94.8	95.8	95.9	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	91.6	94.1	94.4	95.4	96.6	96.7	97.1	97.4	97.5	97.6	97.7	97.7	97.8	98.0	98.0	98.0
≥ 1000	91.6	94.3	94.7	95.7	96.9	97.0	97.6	98.1	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.7
≥ 900	91.6	94.3	94.7	95.7	96.9	97.0	97.6	98.1	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.7
≥ 800	91.6	94.4	94.8	95.8	97.0	97.1	97.7	98.2	98.3	98.4	98.6	98.8	98.9	99.1	99.1	99.1
≥ 700	91.7	94.8	95.3	95.2	97.4	97.5	98.2	98.6	98.7	98.8	99.0	99.2	99.4	99.6	99.6	99.6
≥ 600	91.7	94.5	95.4	96.3	97.5	97.6	98.3	98.7	98.8	98.9	99.1	99.4	99.5	99.7	99.7	99.7
≥ 500	91.7	94.8	95.4	96.3	97.6	97.7	98.4	98.8	98.9	99.0	99.2	99.5	99.6	99.8	99.8	99.8
≥ 400	91.7	94.8	95.4	96.3	97.6	97.7	98.4	98.8	98.9	99.0	99.2	99.5	99.6	99.8	99.8	99.8
≥ 300	91.7	94.8	95.4	96.3	97.6	97.7	98.4	98.8	98.9	99.0	99.2	99.5	99.6	99.8	99.8	99.8
≥ 200	91.9	95.1	95.6	96.6	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.7	99.8	100.0	100.0	100.0
≥ 100	91.9	95.1	95.6	96.6	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.7	99.8	100.0	100.0	100.0
≥ 0	91.9	95.1	95.6	96.6	97.8	98.0	98.6	99.0	99.1	99.2	99.5	99.7	99.8	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 FORMS

51782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | FORMAN WELLS NWT UNT APT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	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
≥ 16000	59.5	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	59.6	59.6
≥ 14000	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	63.2	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
≥ 10000	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	71.9	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
≥ 8000	75.7	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	78.3	79.2	79.5	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	79.2	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	81.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	83.5	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	86.2	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	88.5	89.8	90.0	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
≥ 3000	91.3	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	92.6	94.1	94.3	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
≥ 2000	93.9	95.5	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1800	94.0	95.6	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500	94.1	96.0	96.5	96.8	97.5	97.5	97.5	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	94.1	96.2	96.9	97.2	98.0	98.0	98.0	98.2	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1000	94.1	96.2	97.0	97.4	96.2	98.2	98.2	98.4	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.4
≥ 900	94.2	96.5	97.3	97.8	98.6	98.6	98.6	98.8	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8
≥ 800	94.2	96.5	97.3	97.8	98.6	98.6	98.6	98.8	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8
≥ 700	94.2	96.5	97.3	97.8	98.6	98.6	98.6	98.8	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8
≥ 600	94.2	96.5	97.3	97.8	98.6	98.6	98.6	98.8	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.8
≥ 500	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 400	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	94.2	96.5	97.3	97.8	98.8	98.8	98.8	99.0	99.0	99.4	99.7	99.7	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 (THEMIS)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION — JOHN N WELLS INT DOT APT STATION NAME — 57-66 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	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
≥ 18000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	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
≥ 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	69.0	69.0	69.0	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
≥ 9000	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	80.3	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	85.6	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
≥ 4000	89.0	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	91.1	91.4	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.8	91.8	91.8	91.8
≥ 3000	93.0	93.5	93.5	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	94.4	95.3	95.3	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	94.9	96.0	96.0	96.2	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 1800	94.9	95.0	96.2	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	95.4	95.5	96.7	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 1200	95.4	96.6	96.9	97.2	97.8	97.8	98.3	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 1000	95.5	96.8	97.1	97.4	98.1	98.1	98.6	98.8	98.8	99.0	99.0	99.4	99.6	99.6	99.6	99.6
≥ 900	95.7	97.1	97.4	97.7	98.4	98.4	98.9	99.1	99.1	99.4	99.4	99.7	99.9	99.9	99.9	99.9
≥ 800	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 700	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 600	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 500	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 400	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 300	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 200	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 100	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0
≥ 0	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.8	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

26202 STATION | NORMAN WELLS INT'L APT STATION NAME | 57-66 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	54.8	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
≥ 18000	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	56.0	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
≥ 14000	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	58.8	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
≥ 10000	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	72.4	72.5	72.5	72.5	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3
≥ 7000	75.6	75.7	75.7	75.8	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7
≥ 6000	77.6	77.7	77.7	77.8	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7
≥ 5000	83.4	83.7	83.7	83.8	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6
≥ 4500	85.5	85.7	85.7	85.8	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7
≥ 4000	88.8	89.0	89.0	89.1	89.6	89.6	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0
≥ 3500	91.4	91.6	91.6	91.7	92.4	92.4	92.7	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0
≥ 3000	93.1	93.3	93.3	93.5	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8
≥ 2500	93.7	94.1	94.1	94.3	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6
≥ 2000	94.6	95.1	95.2	95.5	96.3	96.3	97.0	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4
≥ 1800	94.6	95.1	95.2	95.5	96.5	96.5	97.2	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6
≥ 1500	95.1	95.5	95.6	96.0	97.0	97.0	97.7	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2
≥ 1200	95.3	95.7	95.8	96.3	97.3	97.4	98.4	98.5	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 1000	95.4	95.8	95.9	96.5	97.4	97.5	98.6	98.8	98.8	98.9	98.9	99.1	99.4	99.4	99.4	99.4
≥ 900	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.0	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6
≥ 800	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.1	99.1	99.2	99.2	99.5	99.7	99.7	99.7	99.7
≥ 700	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 600	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 500	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 400	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 300	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 200	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 100	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	100.0	100.0	100.0	100.0
≥ 0	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.5	99.7	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

CEILING VERSUS VISIBILITY

26232 STATION — HERMAN WELLS INT ARPT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	51.7
≥ 20000	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	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
≥ 12000	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	66.0	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	70.8	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
≥ 7000	73.8	74.7	74.9	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	76.8	77.7	78.0	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	83.5	84.5	84.7	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	85.7	86.7	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	88.8	89.6	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	90.9	91.8	92.2	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	91.6	92.8	93.1	93.1	93.3	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	91.7	93.4	93.8	93.8	94.0	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	92.6	94.5	94.9	95.1	95.4	95.5	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	92.6	94.5	94.9	95.1	95.4	95.5	95.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	93.2	95.2	95.6	95.7	96.0	96.1	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	93.3	95.3	95.7	95.8	96.1	96.3	96.8	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	93.5	95.5	95.9	96.0	96.5	96.7	97.2	97.8	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	93.5	95.6	96.0	96.1	96.8	97.0	97.5	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800	93.5	95.6	96.0	96.1	96.8	97.0	97.5	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	93.7	95.7	96.1	96.3	97.1	97.3	97.8	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	94.0	96.0	96.5	96.7	97.4	97.6	98.4	99.0	99.0	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
...S4H ETAC
...IR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26232 STATION — [illegible] WELLS INT'L APT STATION NAME — 57-66 YEARS — X 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	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	59.1	59.1
≥ 12000	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
≥ 10000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 9000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	91.9	92.0	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
≥ 3500	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	93.9	94.3	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
≥ 2500	94.3	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	94.8	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	94.8	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	95.4	96.0	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	95.4	96.2	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	95.8	96.7	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	95.3	96.7	97.2	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	96.0	96.9	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	96.0	96.9	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.1	97.0	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.4	97.3	98.2	98.9	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

5145 OL 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION MINOT WELLS INTL DOT AFT STATION NAME 57-66 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	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
≥ 12000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	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
≥ 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	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
≥ 7000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	84.7	84.8	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
≥ 4500	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	93.0	93.6	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	94.8	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	94.0	94.8	94.9	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
≥ 2000	94.1	95.0	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	94.2	95.1	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	94.7	95.6	95.9	96.0	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	94.8	95.9	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	95.4	96.8	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	95.4	96.8	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	95.5	97.1	97.2	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	96.1	97.4	97.6	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	96.2	97.6	97.7	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	96.6	97.9	98.1	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.6	98.0	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.6	98.0	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.6	98.0	98.2	98.8	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	98.0	98.2	98.8	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	98.0	98.2	98.8	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

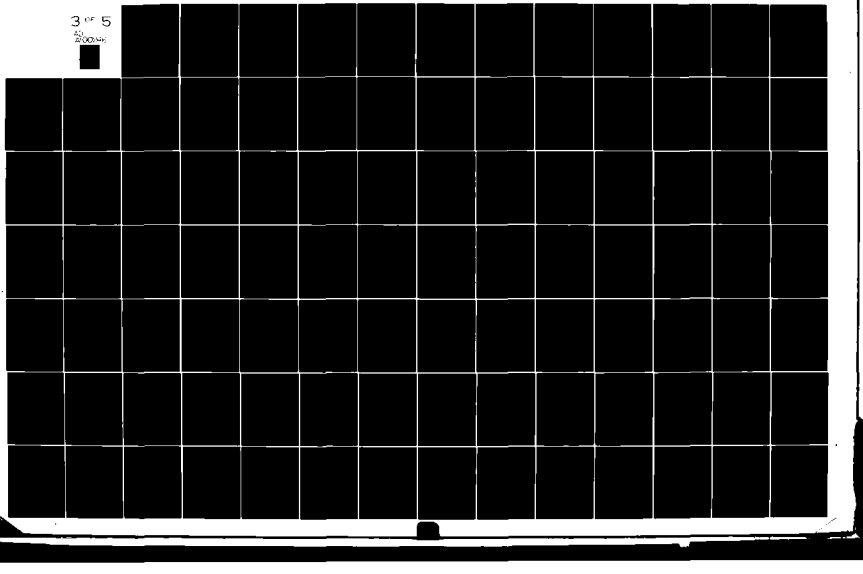
TOTAL NUMBER OF OBSERVATIONS 900

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

AD-A100 246 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/041 SBIE-AD-E850 069 NL

3 OF 5
AD
A100246



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION WOLLASTON WELLS NAT'L ARPT STATION NAME 57-66 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	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	59.6	59.6	59.6
≥ 16000	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
≥ 14000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	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
≥ 9000	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	71.9	71.9
≥ 8000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	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	83.6	83.6	83.6
≥ 4500	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	90.0	90.2	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
≥ 3000	91.6	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	92.6	92.6
≥ 2500	92.0	92.9	93.1	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
≥ 2000	92.3	93.6	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	92.6	93.8	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1500	93.1	94.3	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1200	93.4	94.8	95.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1000	94.2	95.8	96.2	96.7	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 900	94.3	96.1	96.6	97.0	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	94.7	96.4	96.9	97.3	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 700	94.9	96.7	97.2	97.8	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	95.0	96.8	97.3	98.1	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	95.0	96.9	97.4	98.2	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 400	95.0	96.9	97.4	98.4	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	95.0	96.9	97.4	98.4	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	95.0	96.9	97.4	98.4	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	95.0	96.9	97.4	98.4	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	95.0	96.9	97.4	98.4	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) BARROW WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	61.4	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
≥ 18000	61.4	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
≥ 16000	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	62.8	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
≥ 12000	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	73.9	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	76.7	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	78.8	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	79.6	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	81.4	82.0	82.1	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
≥ 4500	82.1	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	83.8	84.4	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	85.7	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	86.9
≥ 3000	87.7	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	89.7	90.8	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	90.9	92.1	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	91.6	92.8	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	92.7	94.1	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.6	94.9	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	94.1	95.8	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	94.3	96.1	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	94.8	96.7	97.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	95.0	97.0	98.0	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	95.1	97.1	98.3	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.1	97.1	98.3	99.1	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	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.1	97.1	98.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 101 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

26202 STATION — NORTON WELLS NOT UCT APT STATION NAME — 57-66 YEARS — JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	65.4	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
≥ 10000	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 9000	72.1	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
≥ 8000	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	81.3	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
≥ 4500	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	85.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	87.9	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	90.7	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	92.2
≥ 2500	92.1	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	93.3	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	93.9	95.2	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	93.0	96.4	96.6	96.6	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	95.4	97.0	97.1	97.1	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	96.0	97.6	97.7	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	96.0	97.6	97.8	97.9	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	96.0	97.6	97.9	98.0	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	96.3	97.9	98.2	98.6	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	98.0	98.4	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	98.0	98.4	98.8	99.4	99.4	99.9	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

2

CEILING VERSUS VISIBILITY

26202 (KUMAN WELLS INT DOT APT) 57-66 JUN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 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	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	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	66.1
≥ 9000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000	76.7	77.0	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
≥ 6000	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	83.6	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	84.1	84.1
≥ 4500	86.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	89.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	92.0	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	93.6	94.2	94.3	94.3	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	94.3	95.1	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	95.4	96.2	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	95.8	96.6	96.7	96.8	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	96.7	98.0	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	96.9	98.2	98.3	98.6	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	97.1	98.4	98.7	98.9	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	97.1	98.7	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.8	99.8	99.8
≥ 800	97.1	98.7	98.9	99.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	98.8	99.0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	98.8	99.0	99.2	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	97.1	98.8	99.0	99.2	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	97.1	98.8	99.0	99.2	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 900

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

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION | DUTCH WELLS INT DOT APT STATION NAME | 57-66 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	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
≥ 18000	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
≥ 16000	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 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	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	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
≥ 7000	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	81.2	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	86.3	86.6	86.6	86.8	86.8	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	92.6	92.9	92.9	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
≥ 3500	93.4	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	95.0	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	95.7	96.4	96.4	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	95.9	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	96.2	97.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	96.4	97.3	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	96.7	97.7	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	96.7	97.8	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	96.7	97.8	98.6	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.0	98.1	98.9	99.6	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	97.0	98.1	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.0	98.1	98.9	99.6	99.9	99.9	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 JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING FORMS

35782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) NORMAN WELLS NLT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	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	76.6	76.6	76.6
≥ 7000	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
≥ 6000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	91.9	92.6	92.9	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	92.8	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	94.0	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	94.7	95.9	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	95.1	96.3	96.9	97.0	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	95.2	96.4	97.1	97.2	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	95.2	96.4	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	95.2	96.6	97.6	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
≥ 1000	95.7	97.0	98.1	98.4	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	95.7	97.2	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	96.2	97.8	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.3	97.9	99.0	99.3	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	96.3	97.9	99.0	99.3	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	96.3	97.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.3	97.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.3	97.9	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	97.9	99.0	99.6	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	96.3	97.9	99.0	99.6	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	96.3	97.9	99.0	99.6	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 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

2

CEILING VERSUS VISIBILITY

20202 STATION NORMAN WELLS NWT DOT APT 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	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	49.0	49.0	49.0
≥ 12000	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	59.0	59.0	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
≥ 9000	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 8000	70.6	70.6	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	82.0	82.3	82.3	82.4	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	83.1	83.5	83.5	83.7	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	86.9	87.6	87.6	87.7	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	88.9	89.8	89.8	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	91.2	92.5	92.5	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	92.9	94.7	94.8	94.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	93.3	95.4	95.5	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	93.4	95.7	95.8	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	94.0	96.3	96.5	96.6	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	94.0	96.6	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	94.3	97.4	97.7	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	94.3	97.7	98.2	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	94.5	97.7	98.2	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	94.6	97.8	98.3	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	94.6	98.0	98.4	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	94.6	98.0	98.4	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.6	98.0	98.4	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	94.6	98.0	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	94.6	98.0	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	94.6	98.0	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	94.6	98.0	98.4	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	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 FORMS

15192

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

70202 STATION — HERMAN WELLS INT CHT APT STATION NAME — 57-66 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.7	43.7	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0
≥ 20000	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 18000	49.1	49.1	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5
≥ 16000	49.1	49.1	49.2	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5
≥ 14000	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9
≥ 12000	51.8	51.8	51.9	51.9	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3
≥ 10000	58.7	58.7	58.8	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 9000	63.4	63.4	63.5	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 8000	71.0	71.2	71.3	71.3	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8
≥ 7000	75.2	75.4	75.5	75.6	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
≥ 6000	76.5	76.7	76.8	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 5000	81.1	81.3	81.4	81.5	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 4500	82.9	83.4	83.5	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 4000	85.4	86.0	86.1	86.2	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥ 3500	86.8	87.5	87.6	87.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 3000	89.6	90.6	90.8	90.9	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
≥ 2500	90.9	92.3	92.5	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 2000	92.3	93.8	94.0	94.1	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 1800	92.5	94.0	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.2	95.2
≥ 1500	92.8	94.5	94.7	94.9	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.7	95.7
≥ 1200	93.3	95.3	95.6	96.0	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥ 1000	93.7	95.7	96.0	96.5	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 900	93.9	95.9	96.2	96.7	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4
≥ 800	94.2	96.2	96.7	97.1	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 700	94.7	96.8	97.2	97.7	97.8	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 600	94.8	96.9	97.3	98.0	98.1	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 500	95.2	97.3	97.7	98.4	98.5	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.2
≥ 400	95.2	97.3	97.7	98.4	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.4	99.4
≥ 300	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.8	99.8
≥ 200	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.9	99.9
≥ 100	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.9	99.9
≥ 0	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.9	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

20222 (STATION) NORTON WELLS INT UDT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 18000	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	58.5	58.9	58.9	58.9	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	64.0	64.5	64.5	64.5	64.6	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	70.4	71.0	71.0	71.0	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	74.1	74.6	74.6	74.6	74.7	74.7	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	75.5	76.0	76.0	76.0	76.1	76.1	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	78.5	79.0	79.0	79.0	79.1	79.1	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	79.8	80.4	80.4	80.4	80.5	80.5	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000	82.9	83.7	83.7	83.8	83.9	83.9	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	84.8	85.6	85.6	85.7	85.8	85.8	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	87.0	87.8	87.8	88.0	88.2	88.2	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	88.5	89.7	89.7	89.8	90.0	90.0	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	89.5	91.0	91.0	91.2	91.4	91.4	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	89.8	91.3	91.3	91.6	91.8	91.8	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	91.0	92.7	92.7	93.0	93.2	93.2	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	91.7	93.4	93.4	93.8	94.0	94.0	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	92.7	94.5	94.5	94.8	95.1	95.1	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	93.2	95.4	95.6	95.9	96.1	96.1	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	93.3	95.9	96.3	96.8	97.0	97.0	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	93.4	96.1	96.7	97.1	97.3	97.3	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	93.4	96.3	96.9	97.4	97.8	98.0	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	93.5	96.5	97.0	97.5	98.0	98.1	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	93.7	96.6	97.1	97.6	98.2	98.3	99.0	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.7	96.6	97.1	97.6	98.3	98.4	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	93.7	96.6	97.1	97.7	98.4	98.5	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	93.7	96.6	97.1	97.7	98.4	98.5	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	93.7	96.6	97.1	97.7	98.4	98.5	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING FORMS

11-72

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) HILTON WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	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
≥ 20000	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	50.8	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
≥ 16000	51.3	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	51.7
≥ 14000	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	61.4	61.9	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	66.5	67.3	67.3	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	71.4	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	73.3	74.2	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	75.5	76.3	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	78.7	79.6	79.6	79.6	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	79.4	80.3	80.3	80.3	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	82.3	83.2	83.2	83.2	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	84.7	85.8	85.8	85.8	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	87.6	88.5	88.5	88.5	88.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	89.8	91.4	91.4	91.5	91.5	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	91.0	92.7	92.7	93.0	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	91.3	93.0	93.0	93.4	93.4	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	92.4	94.2	94.2	94.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.3	95.3	95.3	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	94.3	96.5	96.5	96.9	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	94.5	96.7	96.7	97.1	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	95.1	97.3	97.3	97.7	97.7	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	95.2	97.5	97.7	98.2	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	95.3	98.0	98.3	98.7	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.3	98.1	98.4	98.8	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.4	98.2	98.5	98.9	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.4	98.2	98.5	98.9	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.4	98.2	98.5	98.9	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.4	98.2	98.5	98.9	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.4	98.2	98.5	98.9	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

26202 STATION NORMAN WELLS NOT DOT APT STATION NAME 57-66 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	43.6	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	49.8	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	50.1	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	50.4	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	51.7	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	56.1	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	62.4	62.9	62.9	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	66.3	66.9	66.9	66.9	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	70.2	70.8	70.8	70.8	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	73.2	73.8	73.8	73.8	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	75.4	75.9	75.9	75.9	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	80.4	81.0	81.0	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	82.9	83.4	83.4	83.4	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	86.7	87.3	87.3	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	89.5	90.1	90.1	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	91.8	92.6	92.6	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	93.3	94.3	94.4	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.3	95.4	95.7	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	94.4	95.7	96.0	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	94.8	96.2	96.6	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	95.2	96.7	97.0	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	95.6	97.2	97.5	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	95.6	97.3	97.7	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	95.9	98.2	98.6	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	96.0	98.3	98.7	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.0	98.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.0	98.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.0	98.6	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.0	98.6	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.0	98.6	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0	98.6	99.0	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.0	98.6	99.0	99.2	99.6	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 FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [ ]

25232 STATION | [illegible] MILES NE WEST APT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.6	43.7	42.7	42.7	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	48.3	49.5	48.5	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.9	49.1	49.1	49.1	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000	49.3	49.7	49.7	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	50.6	50.9	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	54.3	54.5	54.5	54.5	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	62.5	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	67.3	67.7	67.8	67.8	67.8	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	71.1	71.5	71.6	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	75.1	75.7	75.8	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	77.1	77.7	77.8	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	1.3	82.2	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	83.2	84.1	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	87.7	88.7	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	89.9	91.0	91.1	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	92.2	93.3	93.4	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	93.9	95.3	95.4	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	94.4	96.3	96.5	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	94.7	95.7	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	94.9	97.0	97.1	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	95.3	97.4	97.5	97.8	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	96.0	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.0	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	96.2	98.7	98.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.2	98.7	98.8	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.2	98.9	99.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.2	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.9	99.1	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.2	98.9	99.1	99.5	99.6	99.6	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION HERMAN WELLS INT DOT APT STATION NAME 57-66 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	41.3	41.3	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	48.4	48.5	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	48.5	48.6	48.6	48.6	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	48.9	49.0	49.0	49.0	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000	49.7	49.8	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 12000	52.4	52.5	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	60.0	60.1	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	65.9	66.0	66.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	71.0	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	74.5	75.2	75.2	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	76.9	77.5	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	81.1	81.8	81.8	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	83.3	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	87.2	88.5	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	89.9	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	92.7	94.1	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	94.3	95.9	96.1	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	95.1	96.7	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	95.8	97.4	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	96.1	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	96.2	98.5	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.3	98.7	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.3	98.7	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.3	98.7	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.3	98.7	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.3	98.8	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	96.3	98.8	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	100.0
≥ 400	96.3	98.8	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	100.0
≥ 300	96.3	98.8	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	100.0
≥ 200	96.3	98.8	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	100.0
≥ 100	96.3	98.8	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	100.0
0	96.3	98.8	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	100.0

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

CEILING VERSUS VISIBILITY

72212 STATION | [illegible] WELLS INT [illegible] APT STATION NAME | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	48.8	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	60.1	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	64.7	64.8	64.8	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	72.0	72.3	72.3	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	76.2	76.6	76.6	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 6000	80.1	80.5	80.5	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	84.6	84.5	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	84.5	85.3	85.3	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	88.4	89.7	89.7	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	89.8	91.1	91.1	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	91.9	93.3	93.3	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	93.0	94.6	94.7	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	93.7	95.4	95.7	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	93.9	95.7	96.0	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	94.2	96.0	96.3	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	94.6	96.7	97.0	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	95.1	97.3	97.6	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	95.1	97.4	97.7	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	95.4	98.0	98.5	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.4	98.0	98.5	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.4	98.0	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.4	98.0	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.5	98.1	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.5	98.1	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.5	98.1	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	98.1	98.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.5	98.1	98.7	99.1	99.7	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

CEILING VERSUS VISIBILITY

26202 STATION | NELLIS AFB NEV (GOT APT) STATION NAME | 57-66 YEARS | ANN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.6	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0
≥ 20000	49.6	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 18000	49.7	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
≥ 16000	49.7	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
≥ 14000	50.3	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8
≥ 12000	51.9	52.0	52.0	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
≥ 10000	60.0	60.1	60.1	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 9000	64.1	64.3	64.3	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 8000	67.8	68.1	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 7000	72.8	73.0	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 6000	74.4	74.6	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 5000	79.5	79.9	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 4500	81.9	82.5	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 4000	85.1	86.0	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥ 3500	86.7	87.7	87.7	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 3000	89.2	90.4	90.4	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 2500	90.9	92.5	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 2000	92.8	94.4	94.4	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1800	93.7	95.3	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	95.8
≥ 1500	94.4	96.2	96.2	96.3	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1200	94.8	96.7	96.8	97.0	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 1000	95.1	97.4	97.6	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 900	95.1	97.4	97.6	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	98.5	98.6
≥ 800	95.2	97.5	98.0	98.2	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 700	95.2	97.5	98.0	98.3	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600	95.3	97.6	98.2	98.5	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 500	95.4	97.7	98.3	98.6	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 400	95.5	97.8	98.4	98.7	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 300	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20202 (STATION) CHIPMAN WELLS NOT UTT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.2	46.2	46.6	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
≥ 20000	47.8	47.8	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	48.0	48.0	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	48.1	48.1	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	48.8	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000	50.5	50.5	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	55.9	55.9	56.2	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
≥ 9000	60.5	60.5	60.9	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	66.8	66.9	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	71.4	71.5	71.8	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 6000	72.4	72.5	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 5000	76.3	76.6	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 4500	78.5	78.7	79.0	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
≥ 4000	81.8	82.0	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0
≥ 3500	84.4	84.8	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 3000	87.3	87.6	88.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2
≥ 2500	88.6	89.6	90.3	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1
≥ 2000	89.7	90.8	91.5	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 1800	90.9	91.2	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 1500	91.2	92.7	93.7	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 1200	91.5	93.4	94.4	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 1000	92.4	94.5	95.6	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 900	92.4	94.5	95.7	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 800	92.4	94.5	95.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 700	92.6	94.7	96.1	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 600	93.0	95.3	96.7	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 500	93.3	95.7	97.4	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 400	93.3	95.7	97.4	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 300	93.3	95.8	97.5	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 200	93.4	95.9	97.6	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	93.4	95.9	97.6	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
≥ 0	93.4	95.9	97.6	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	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 FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

262.2 STATION | [illegible] WELLS NAT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	40.1	40.3	40.3	40.4	40.5	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.2
≥ 20000	43.7	43.9	43.9	44.0	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.6	44.8
≥ 18000	43.8	44.0	44.0	44.1	44.2	44.3	44.3	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.7	44.9
≥ 16000	43.9	44.1	44.1	44.2	44.3	44.4	44.4	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.8	45.1
≥ 14000	45.2	45.4	45.4	45.5	45.6	45.7	45.7	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.3
≥ 12000	47.7	48.0	48.0	48.1	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.7	48.9
≥ 10000	53.8	54.2	54.3	54.4	54.5	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.9	54.9	55.1	55.3
≥ 9000	58.7	59.2	59.4	59.5	59.6	59.7	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.3
≥ 8000	65.4	66.1	66.3	66.5	66.6	66.7	66.7	66.8	66.8	67.0	67.0	67.0	67.3	67.4	67.5	67.7
≥ 7000	71.6	72.6	72.8	72.9	73.0	73.1	73.1	73.2	73.2	73.4	73.4	73.4	73.8	73.9	74.0	74.2
≥ 6000	72.8	73.8	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.9	75.1	75.2	75.4
≥ 5000	75.4	76.5	76.7	76.8	76.9	77.0	77.1	77.2	77.2	77.4	77.4	77.4	77.7	77.8	78.0	78.2
≥ 4500	76.1	77.4	77.6	77.7	77.8	78.0	78.1	78.2	78.2	78.4	78.4	78.4	78.7	78.8	78.9	79.1
≥ 4000	78.5	80.0	80.3	80.5	80.6	80.8	80.9	81.0	81.0	81.2	81.2	81.2	81.5	81.6	81.7	81.9
≥ 3500	80.1	81.8	82.2	82.4	82.5	82.6	82.7	82.8	82.8	83.0	83.0	83.0	83.3	83.4	83.5	83.8
≥ 3000	82.0	83.9	84.2	84.4	84.5	84.6	84.7	84.8	84.8	85.1	85.1	85.1	85.4	85.5	85.6	85.8
≥ 2500	84.4	86.9	87.2	87.4	87.5	87.6	87.7	87.8	87.8	88.1	88.1	88.1	88.4	88.5	88.6	88.8
≥ 2000	89.4	88.1	88.4	88.8	89.0	89.1	89.2	89.4	89.4	89.6	89.6	89.6	89.9	90.0	90.1	90.3
≥ 1800	85.6	88.3	88.6	89.1	89.4	89.5	89.6	89.7	89.7	89.9	89.9	89.9	90.2	90.3	90.4	90.6
≥ 1500	87.1	90.1	90.5	91.1	91.3	91.4	91.5	91.6	91.6	91.8	91.8	91.8	92.2	92.3	92.4	92.7
≥ 1200	88.0	91.1	91.6	92.3	92.6	92.7	92.8	92.9	92.9	93.1	93.1	93.1	93.4	93.5	93.7	94.0
≥ 1000	88.3	91.6	92.3	93.0	93.4	93.5	93.7	93.8	93.8	94.0	94.0	94.0	94.3	94.4	94.5	94.8
≥ 900	88.7	92.2	92.8	93.5	94.0	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.8	94.9	95.1	95.4
≥ 800	88.9	92.4	93.1	94.0	94.6	94.7	94.9	95.1	95.1	95.3	95.3	95.3	95.6	95.7	95.8	96.1
≥ 700	89.6	93.3	94.3	95.5	96.1	96.2	96.5	96.6	96.6	96.8	96.8	96.8	97.1	97.2	97.3	97.6
≥ 600	90.1	94.0	94.9	96.1	96.8	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.8	98.0	98.1	98.4
≥ 500	90.4	94.5	95.5	96.7	97.3	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.4	98.5	98.6	98.9
≥ 400	90.5	94.6	95.6	96.8	97.4	97.5	97.8	98.0	98.0	98.2	98.3	98.3	98.9	99.1	99.2	99.6
≥ 300	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.6	98.6	99.4	99.6	99.7	100.0
≥ 200	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.6	98.6	99.4	99.6	99.7	100.0
≥ 100	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.6	98.6	99.4	99.6	99.7	100.0
≥ 0	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.6	98.6	99.4	99.6	99.7	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

26202 STATION WILLIAM WELLS NWT DUT APT STATION NAME 57-66 YEARS AUG 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.4	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1
≥ 20000	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8
≥ 18000	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9
≥ 16000	49.5	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1
≥ 14000	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0
≥ 12000	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 10000	62.0	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 9000	66.5	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.5
≥ 8000	70.5	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7
≥ 7000	73.2	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.5	74.5	74.5	74.5
≥ 6000	74.9	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.2	76.2	76.2	76.2
≥ 5000	78.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1
≥ 4500	79.0	80.0	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.6	80.6	80.6	80.6
≥ 4000	80.3	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.2	82.2	82.2	82.2
≥ 3500	81.0	82.5	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2
≥ 3000	83.1	84.8	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6
≥ 2500	84.4	86.3	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	87.1	87.1	87.1	87.1
≥ 2000	85.9	88.0	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7
≥ 1800	86.3	88.9	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7
≥ 1500	87.6	90.3	90.5	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.1
≥ 1200	89.0	92.0	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0
≥ 1000	90.1	93.5	94.0	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9
≥ 900	90.4	94.0	94.4	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5
≥ 800	91.1	95.1	95.6	96.0	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0
≥ 700	91.4	95.7	96.2	96.8	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.1
≥ 600	91.8	96.6	97.1	97.6	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 500	92.0	97.0	97.6	98.3	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 400	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	92.2	97.2	97.8	98.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	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 FORMS

15-97

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 STATION | NORMAN WELLS NWT DOT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	49.0	49.0	49.0	49.1	49.1	49.1	49.1
≥ 20000	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 18000	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 16000	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.7	54.7	54.7	54.8	54.8	54.8	54.8
≥ 14000	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.9	55.9	55.9	56.0	56.0	56.0	56.0
≥ 12000	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60.2	60.2	60.2	60.3	60.3	60.3	60.3
≥ 10000	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 9000	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 8000	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 7000	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 6000	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 5000	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 4500	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 4000	82.2	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.5	83.5	83.5	83.7	83.7	83.7	83.7
≥ 3500	83.8	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 3000	86.7	87.4	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2500	88.8	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 2000	90.6	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	91.3	92.0	92.5	92.7	92.7	92.8	92.8	92.8	92.8	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1500	92.5	93.3	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	93.3	94.8	95.4	95.7	95.7	95.8	95.8	95.8	95.8	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1000	93.8	95.6	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	94.1	95.9	96.6	97.0	97.3	97.4	97.4	97.4	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800	94.5	96.7	97.3	97.7	98.1	98.2	98.2	98.2	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	94.7	97.0	97.6	98.1	98.4	98.5	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	95.2	97.4	98.1	98.5	98.9	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26302 DENVER WELLS NAT DOT APT 57-66 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	43.3	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
≥ 20000	48.6	48.9	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	48.7	49.0	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000	49.1	49.5	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	50.6	51.0	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	54.8	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	61.3	61.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	65.2	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	69.8	70.2	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	74.0	74.5	74.9	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
≥ 6000	75.3	75.8	76.2	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
≥ 5000	79.7	80.2	80.6	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	82.0	82.7	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
≥ 4000	84.2	84.9	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	86.9	87.6	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	88.7	89.7	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	91.0	92.0	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	92.0	93.4	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	92.3	93.7	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	92.8	94.5	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	94.2	96.0	96.5	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	94.6	96.8	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.7	97.0	97.4	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	94.7	97.1	97.5	98.5	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	94.7	97.2	97.6	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	94.7	97.2	97.7	98.7	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.8	97.3	97.8	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FC/9M JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING (HAND)

35787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26252 (STATION) NORMAN WELLS INT'L ODT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000	47.6	47.7	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	47.6	47.7	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
≥ 14000	48.8	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	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	73.7	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	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	82.9	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
≥ 4000	86.8	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
≥ 3500	88.8	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	91.1	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	92.5	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	93.8	94.6	94.7	94.9	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	94.2	95.1	95.2	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
≥ 1500	94.8	95.8	95.9	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
≥ 1200	95.7	97.2	97.3	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
≥ 1000	95.8	97.4	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	95.8	97.5	97.6	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
≥ 800	95.8	97.7	97.8	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	95.8	97.8	98.0	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	96.1	98.2	98.3	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	98.4	98.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | GUAM WELLS NAVY OUT APT STATION NAME | 57-66 YEARS | AUG 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 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	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	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
≥ 4500	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	88.4	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	89.1	89.1
≥ 3000	90.9	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	92.2	94.1	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	93.5	95.6	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	93.9	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	96.5	96.5
≥ 1500	94.3	96.5	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	94.8	97.2	97.3	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
≥ 1000	95.1	97.4	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.1	97.4	97.7	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
≥ 800	95.2	97.6	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
≥ 700	95.2	97.6	98.0	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
≥ 600	95.3	98.0	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.4	98.1	98.9	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	95.4	98.1	98.9	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	95.4	98.1	98.9	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	95.4	98.1	98.9	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	95.4	98.1	98.9	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	95.4	98.1	98.9	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 JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

11-72

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25202 STATION | HERMAN WELLS NWT OUT APT STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	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	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
≥ 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	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
≥ 12000	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
≥ 10000	53.0	53.0	53.0	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
≥ 9000	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
≥ 7000	63.0	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7
≥ 6000	66.0	66.2	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
≥ 5000	71.9	72.1	72.1	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 4500	73.4	73.7	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 4000	76.9	77.3	77.4	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 3500	79.6	80.3	80.4	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 3000	82.3	83.2	83.3	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 2500	85.0	86.1	86.2	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 2000	86.9	88.3	88.6	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1800	87.3	89.2	89.4	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 1500	89.4	91.7	92.0	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 1200	90.2	92.6	93.2	94.3	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1000	91.1	93.6	94.2	95.3	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6
≥ 900	91.2	93.8	94.6	95.9	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 800	91.3	93.9	94.7	96.1	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 700	91.3	93.9	94.7	96.1	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 600	91.9	94.4	95.4	96.9	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	92.1	94.7	95.7	97.1	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 400	92.3	94.9	96.0	97.4	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.2
≥ 300	92.8	95.4	96.8	98.2	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	92.8	95.4	96.8	98.2	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	92.8	95.4	96.8	98.2	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	92.8	95.4	96.8	98.2	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

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

2

26262 STATION | NORMAN WELLS NWT UCT APT STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	41.4	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1
≥ 20000	42.6	42.9	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2
≥ 18000	42.7	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 16000	42.7	43.0	43.0	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 14000	42.9	43.2	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6
≥ 12000	44.6	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2
≥ 10000	49.8	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.6
≥ 9000	52.2	52.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0
≥ 8000	56.1	56.6	56.7	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
≥ 7000	60.8	61.2	61.3	61.4	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 6000	63.1	63.6	63.7	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 5000	67.2	67.7	67.8	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 4500	68.8	69.2	69.3	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 4000	73.2	73.7	73.8	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 3500	76.0	76.4	76.6	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 3000	78.8	79.3	79.4	79.9	80.3	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 2500	82.3	83.1	83.2	83.7	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6
≥ 2000	85.0	86.0	86.2	86.8	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 1800	86.3	87.3	87.8	88.4	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1500	88.6	89.7	90.1	90.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1200	89.9	91.6	92.1	93.3	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 1000	90.1	92.1	92.8	94.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 900	90.1	92.2	92.9	94.3	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 800	90.1	92.3	93.0	94.8	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 700	90.3	92.6	93.2	95.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 600	90.7	92.9	93.7	95.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 500	90.9	93.4	94.2	96.1	97.1	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 400	91.2	93.9	94.7	96.6	97.6	97.6	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 300	91.3	94.0	94.8	96.7	97.7	97.7	98.1	98.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 200	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.2	99.3
≥ 100	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.3	99.4
≥ 0	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	27.7	27.7	27.7	27.9	27.9	27.9	27.9	27.9	29.2	28.4	28.4	28.8	28.8	29.6	29.7
≥ 20000	30.8	30.9	30.9	30.9	31.1	31.1	31.1	31.2	31.2	31.6	31.8	31.8	32.1	32.1	32.9	33.0
≥ 18000	30.8	31.1	31.1	31.1	31.3	31.3	31.3	31.4	31.4	31.8	32.0	32.0	32.3	32.3	33.1	33.2
≥ 16000	30.9	31.2	31.2	31.2	31.4	31.4	31.4	31.5	31.6	31.9	32.1	32.1	32.4	32.4	33.2	33.3
≥ 14000	32.0	32.3	32.3	32.3	32.6	32.6	32.6	32.7	32.7	33.0	33.2	33.2	33.6	33.6	34.3	34.4
≥ 12000	33.7	34.0	34.1	34.1	34.3	34.3	34.3	34.4	34.4	34.8	35.0	35.0	35.3	35.3	36.1	36.2
≥ 10000	39.6	40.0	40.1	40.1	40.4	40.4	40.4	40.6	40.6	40.9	41.1	41.1	41.4	41.4	42.2	42.3
≥ 9000	44.3	45.1	45.2	45.2	45.6	45.6	45.6	45.7	45.7	46.0	46.2	46.2	46.6	46.6	47.3	47.4
≥ 8000	50.3	51.1	51.2	51.2	51.6	51.6	51.6	51.9	51.9	52.2	52.4	52.4	52.8	52.8	53.7	53.8
≥ 7000	54.7	55.4	55.6	55.6	55.9	55.9	56.1	56.2	56.2	56.6	56.8	56.8	57.1	57.1	58.0	58.1
≥ 6000	56.0	56.8	56.9	57.0	57.3	57.3	57.6	57.7	57.7	58.0	58.2	58.2	58.6	58.6	59.4	59.6
≥ 5000	61.2	62.0	62.1	62.2	62.6	62.6	62.8	62.9	62.9	63.2	63.4	63.4	63.8	63.8	64.7	64.8
≥ 4500	62.1	62.9	63.0	63.1	63.4	63.4	63.7	63.8	63.8	64.1	64.3	64.3	64.7	64.7	65.6	65.7
≥ 4000	65.4	66.6	66.7	66.9	67.2	67.2	67.6	67.7	67.7	68.0	68.2	68.2	68.6	68.6	69.4	69.6
≥ 3500	67.4	68.6	68.7	68.9	69.2	69.2	69.6	69.7	69.7	70.0	70.2	70.2	70.6	70.6	71.4	71.6
≥ 3000	70.4	72.0	72.1	72.3	72.7	72.7	73.0	73.2	73.2	73.6	73.8	73.8	74.1	74.1	75.0	75.1
≥ 2500	74.7	76.4	76.7	76.9	77.3	77.3	77.8	78.2	78.2	78.6	78.9	78.9	79.2	79.2	80.1	80.2
≥ 2000	77.9	80.1	80.4	80.8	81.7	81.8	82.2	82.7	82.7	83.0	83.3	83.3	83.7	83.7	84.7	84.8
≥ 1800	78.2	80.6	80.9	81.2	82.1	82.2	82.7	83.1	83.1	83.4	83.8	83.8	84.1	84.1	85.1	85.2
≥ 1500	81.0	84.0	84.3	85.2	86.4	86.6	87.0	87.4	87.4	87.8	88.1	88.1	88.4	88.4	89.4	89.6
≥ 1200	81.7	85.2	85.6	86.6	88.1	88.2	88.8	89.2	89.2	89.6	89.9	89.9	90.2	90.2	91.2	91.3
≥ 1000	82.9	86.7	87.2	88.2	90.0	90.1	90.7	91.1	91.1	91.4	91.8	91.8	92.2	92.2	93.2	93.3
≥ 900	83.1	87.0	87.6	88.6	90.3	90.4	91.0	91.4	91.4	91.8	92.1	92.1	92.6	92.6	93.6	93.7
≥ 800	83.2	87.2	87.8	88.8	90.6	90.7	91.2	91.7	91.7	92.1	92.4	92.4	92.9	92.9	93.9	94.0
≥ 700	83.6	87.9	88.4	89.7	91.9	92.0	92.7	93.1	93.1	93.6	93.9	93.9	94.3	94.3	95.3	95.4
≥ 600	83.6	88.0	88.6	89.9	92.1	92.2	92.9	93.3	93.3	93.8	94.1	94.1	94.6	94.6	95.6	95.7
≥ 500	83.9	88.3	88.9	90.2	92.4	92.7	93.4	93.9	93.9	94.8	95.3	95.3	95.9	95.9	97.0	97.1
≥ 400	83.9	88.4	89.0	90.3	92.8	93.0	93.8	94.2	94.3	95.3	95.9	95.9	96.4	96.4	97.6	97.7
≥ 300	84.0	88.6	89.1	90.4	92.9	93.1	94.0	94.4	94.6	95.6	96.2	96.2	96.8	96.8	97.9	98.0
≥ 200	84.0	88.6	89.1	90.4	92.9	93.1	94.0	94.4	94.6	95.7	96.4	96.4	97.0	97.0	98.7	98.8
≥ 100	84.0	88.6	89.1	90.4	92.9	93.1	94.0	94.4	94.6	95.7	96.4	96.4	97.0	97.0	98.8	99.0
0	84.0	88.6	89.1	90.4	92.9	93.1	94.0	94.4	94.6	95.7	96.4	96.4	97.0	97.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION | WELLS [illegible] APT STATION NAME | 57-66 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.6	26.6	26.6	26.6	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.9	26.9	27.2	27.2
≥ 20000	31.2	31.2	31.2	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.8	31.8
≥ 18000	31.2	31.2	31.2	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.8	31.8
≥ 16000	31.5	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.8	31.8	32.2	32.2
≥ 14000	32.5	32.5	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.9	32.9	33.2	33.2
≥ 12000	35.2	35.2	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.9	35.9
≥ 10000	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.5	41.5
≥ 9000	45.3	45.4	45.4	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	46.2	46.2
≥ 8000	52.0	52.1	52.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.9	52.9
≥ 7000	56.9	57.0	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.5	57.5	57.8	57.8
≥ 6000	59.2	59.4	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	60.1	60.1
≥ 5000	61.4	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.4	62.4
≥ 4500	62.7	62.9	62.9	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.7	63.7
≥ 4000	65.1	65.7	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.6	66.6
≥ 3500	66.5	67.0	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.9	67.9
≥ 3000	71.7	72.4	72.5	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.4	73.4
≥ 2500	77.5	78.4	78.6	78.8	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.7	79.7
≥ 2000	79.8	81.1	81.3	81.5	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	83.0	83.0
≥ 1800	80.1	81.4	81.6	81.8	82.5	82.6	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.3	83.3
≥ 1500	82.4	84.1	84.6	84.9	85.7	86.0	86.1	86.2	86.2	86.2	86.3	86.3	86.4	86.4	86.7	86.7
≥ 1200	83.1	85.2	85.9	86.4	87.4	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.2	88.2	88.5	88.5
≥ 1000	84.1	86.5	87.2	87.9	89.2	89.6	89.9	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.6	90.6
≥ 900	84.5	87.3	88.1	88.8	90.1	90.5	90.8	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.5	91.5
≥ 800	85.9	89.0	89.8	90.5	92.0	92.4	93.2	93.4	93.4	93.4	93.5	93.5	93.7	93.7	94.0	94.0
≥ 700	86.1	89.9	90.8	91.6	93.2	93.7	94.4	94.7	94.7	94.7	94.8	94.8	94.9	94.9	95.2	95.2
≥ 600	86.2	90.1	91.1	92.1	93.7	94.1	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.7	95.7
≥ 500	86.7	91.0	92.1	93.3	94.9	95.3	96.1	96.3	96.3	96.8	96.9	96.9	97.0	97.0	97.6	97.6
≥ 400	86.7	91.0	92.2	93.4	95.0	95.4	96.2	96.4	96.4	96.9	97.0	97.0	97.2	97.2	97.8	97.8
≥ 300	86.7	91.1	92.3	93.5	95.1	95.5	96.4	96.7	96.7	97.2	97.3	97.3	97.6	97.6	98.1	98.1
≥ 200	86.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	97.4	97.7	97.7	97.9	97.9	98.8	98.8
≥ 100	86.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	97.4	97.7	97.7	98.3	98.3	99.2	99.2
≥ 0	86.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	97.4	97.7	97.7	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) HERMISTON WELLS INWT DET APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3
≥ 20000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8
≥ 18000	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	41.0	41.0
≥ 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	41.1	41.1
≥ 14000	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	41.8	41.8
≥ 12000	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0
≥ 10000	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3
≥ 9000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
≥ 8000	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	59.9	59.9
≥ 7000	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	64.0	64.0
≥ 6000	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7
≥ 5000	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9
≥ 4500	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 4000	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5
≥ 3500	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0
≥ 3000	79.4	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 2500	84.8	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 2000	86.8	87.7	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥ 1800	88.0	88.9	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9
≥ 1500	89.4	91.1	91.4	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8
≥ 1200	91.0	93.0	93.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8
≥ 1000	92.1	94.2	94.6	95.9	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 900	92.2	94.3	94.8	96.1	97.0	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 800	92.5	94.8	95.2	96.5	97.5	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	
≥ 700	92.5	95.0	95.5	97.0	98.0	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	
≥ 600	92.5	95.0	95.5	97.3	98.3	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500	92.5	95.0	95.5	97.3	98.4	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 400	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	92.5	95.0	95.8	97.5	98.8	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 597

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

26202 STATION — [illegible] WELLS NET POT APT STATION NAME — 57-66 YEARS — SEP 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000	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
IV ≥ 16000	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IV ≥ 12000	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 10000	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV ≥ 9000	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
≥ 8000	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	61.9
IV ≥ 7000	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	66.7
≥ 6000	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV ≥ 5000	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV ≥ 4000	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV ≥ 3000	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	86.8	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV ≥ 2000	90.3	91.4	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	90.7	91.8	92.1	92.2	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV ≥ 1500	92.3	93.6	94.1	94.3	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	93.6	95.0	95.6	95.8	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV ≥ 1000	94.3	96.1	96.8	97.3	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 900	94.7	96.6	97.3	97.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
IV ≥ 800	94.8	96.8	97.7	98.2	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 700	94.8	96.9	97.8	98.3	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
IV ≥ 600	94.8	96.9	97.9	98.6	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV ≥ 400	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV ≥ 200	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV ≥ 0	94.8	96.9	97.9	98.6	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	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

2

CEILING VERSUS VISIBILITY

72202 (STATION) WILLIAMS WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.2	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
≥ 20000	37.9	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000	38.1	38.2	38.3	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
≥ 16000	38.3	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000	38.9	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000	40.9	41.0	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
≥ 10000	45.3	45.4	45.6	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
≥ 9000	51.9	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	58.9	59.0	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
≥ 7000	64.4	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	65.3	65.4	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
≥ 5000	70.0	70.4	70.7	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
≥ 4500	72.3	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	75.9	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	78.7	79.1	79.3	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
≥ 3000	83.1	83.8	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	87.8	88.8	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	90.0	91.1	91.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	90.2	91.4	91.8	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	91.8	93.2	93.7	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	93.2	95.0	95.4	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	93.3	95.6	96.0	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	93.3	95.6	96.1	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	93.4	95.7	96.2	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	93.4	95.7	96.2	98.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.4	95.7	96.3	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.4	95.7	96.3	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	93.4	95.7	96.3	98.8	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	93.4	95.7	96.3	98.8	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	93.4	95.7	96.3	98.8	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	93.4	95.7	96.3	98.8	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	93.4	95.7	96.3	98.8	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 900

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

DATA PROCESSING (1-HAMS)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) JOHN WELLS INT JCT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.0	41.1	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	42.1	42.2	42.4	42.4	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	42.4	42.6	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	42.7	42.8	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 14000	43.7	43.8	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	44.8	44.9	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000	49.1	49.2	49.4	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	54.6	54.7	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000	58.1	58.2	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	63.3	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	65.4	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	70.0	70.6	70.8	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500	72.1	72.8	73.0	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	76.8	77.7	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	79.3	80.6	80.9	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	82.1	83.7	84.0	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	86.3	88.6	89.0	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	88.1	90.7	91.2	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	88.8	91.4	92.0	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	89.9	92.7	93.2	94.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	90.7	93.4	94.1	95.6	96.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	91.1	93.9	94.6	96.1	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	91.6	94.6	95.3	96.9	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	91.6	94.7	95.4	97.0	97.9	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	91.6	94.8	95.6	97.1	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	91.7	94.9	95.7	97.3	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	91.7	95.0	95.8	97.4	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	91.8	95.1	96.0	97.7	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	91.8	95.3	96.2	98.0	99.0	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.8	95.3	96.2	98.0	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.8	95.3	96.2	98.0	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.8	95.3	96.2	98.0	99.1	99.4	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 (1 FORM)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | WILLOW WELLS NAT UNIT APT STATION NAME | 57-66 YEARS | CT 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	29.7	29.9	30.1	30.2	31.0	31.0	31.3	31.3	31.3	31.4	31.4	31.4	31.8	31.8	32.3	32.3
≥ 20000	32.4	32.6	32.8	32.9	33.7	33.7	34.0	34.0	34.0	34.1	34.1	34.1	34.5	34.5	34.9	34.9
≥ 18000	32.7	32.9	33.1	33.2	34.0	34.0	34.3	34.3	34.3	34.4	34.4	34.4	34.8	34.8	35.3	35.3
≥ 16000	33.0	33.2	33.4	33.5	34.3	34.3	34.6	34.6	34.6	34.7	34.7	34.7	35.2	35.2	35.6	35.6
≥ 14000	33.6	34.0	34.2	34.3	35.1	35.1	35.4	35.4	35.4	35.5	35.5	35.5	35.9	35.9	36.3	36.3
≥ 12000	36.6	36.8	37.0	37.2	38.0	38.0	38.3	38.3	38.3	38.4	38.4	38.4	38.8	38.8	39.2	39.2
≥ 10000	40.4	40.6	40.9	41.1	41.9	41.9	42.3	42.3	42.3	42.4	42.4	42.4	42.8	42.8	43.2	43.2
≥ 9000	43.9	44.1	44.3	44.5	45.4	45.4	45.7	45.7	45.7	45.8	45.8	45.8	46.2	46.2	46.7	46.7
≥ 8000	46.3	46.7	46.9	47.3	48.2	48.2	48.5	48.5	48.5	48.6	48.6	48.6	49.0	49.0	49.5	49.5
≥ 7000	49.2	50.0	50.3	50.8	51.6	51.6	51.9	51.9	51.9	52.2	52.2	52.2	52.6	52.6	53.0	53.0
≥ 6000	50.4	51.4	51.7	52.2	53.0	53.0	53.3	53.3	53.3	53.5	53.5	53.5	54.0	54.0	54.4	54.4
≥ 5000	52.5	53.7	54.1	54.5	55.7	55.7	56.0	56.0	56.0	56.2	56.2	56.2	56.7	56.7	57.1	57.1
≥ 4500	54.1	55.4	55.8	56.2	57.4	57.4	57.7	57.7	57.7	58.0	58.0	58.0	58.4	58.4	58.8	58.8
≥ 4000	56.2	57.8	58.3	58.8	60.0	60.0	60.4	60.4	60.4	60.6	60.6	60.6	61.1	61.1	61.5	61.5
≥ 3500	58.6	60.9	61.6	62.2	63.4	63.4	64.0	64.0	64.0	64.2	64.2	64.2	64.6	64.6	65.1	65.1
≥ 3000	61.2	64.6	65.5	66.0	67.6	67.6	68.2	68.2	68.2	68.4	68.4	68.4	68.8	68.8	69.2	69.2
≥ 2500	63.9	67.4	68.6	69.4	71.3	71.3	71.8	71.8	71.8	72.0	72.0	72.0	72.5	72.5	72.9	72.9
≥ 2000	67.5	71.7	73.0	73.8	76.0	76.1	77.1	77.1	77.1	77.4	77.4	77.4	77.8	77.8	78.4	78.4
≥ 1800	68.8	73.2	74.6	75.4	77.6	77.7	78.8	78.8	78.8	79.1	79.1	79.1	79.6	79.6	80.1	80.1
≥ 1500	70.0	75.3	77.0	77.8	80.5	80.6	82.2	82.2	82.2	82.5	82.8	82.8	83.2	83.2	83.8	83.8
≥ 1200	72.4	78.0	80.0	80.9	83.7	83.8	85.6	85.6	85.6	86.1	86.8	86.8	87.2	87.2	87.7	87.7
≥ 1000	73.9	80.1	82.3	83.1	86.6	86.7	88.7	88.7	88.7	89.5	90.1	90.1	90.8	90.8	91.6	91.6
≥ 900	74.4	80.8	83.0	83.9	87.5	87.6	89.8	89.8	89.8	90.8	91.4	91.4	92.0	92.2	93.1	93.1
≥ 800	74.7	81.3	83.7	84.5	88.2	88.3	90.5	90.5	90.5	91.7	92.7	92.7	93.3	93.5	94.5	94.5
≥ 700	74.7	81.4	83.8	84.5	88.3	88.4	90.9	90.9	90.9	92.0	93.0	93.0	93.8	94.0	94.9	94.9
≥ 600	75.6	82.8	84.8	85.7	89.5	89.6	92.0	92.0	92.0	93.3	94.3	94.3	95.1	95.3	96.2	96.2
≥ 500	75.9	83.0	85.4	86.2	90.0	90.1	92.6	92.6	92.6	93.9	94.8	94.8	95.6	95.8	96.8	96.8
≥ 400	76.1	83.2	85.6	86.5	90.3	90.4	93.1	93.1	93.1	94.4	95.4	95.4	96.1	96.3	97.3	97.3
≥ 300	76.2	83.7	86.1	87.1	91.0	91.1	93.8	93.8	93.8	95.1	96.0	96.0	96.8	97.0	98.0	98.0
≥ 200	76.3	83.9	86.3	87.3	91.3	91.4	94.1	94.1	94.1	95.5	96.5	96.5	97.3	97.5	98.6	98.6
≥ 100	76.6	84.1	86.6	87.5	91.5	91.6	94.3	94.3	94.3	95.7	96.7	96.7	97.5	97.7	99.2	99.2
≥ 0	76.6	84.1	86.6	87.5	91.5	91.6	94.3	94.3	94.3	95.7	96.7	96.7	97.5	97.7	99.5	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 FORMS

31782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20202 STATION | NORMAN WELLS NWT UNIT APT STATION NAME | 57-66 YEARS | OCT 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	28.2	28.3	28.6	29.0	29.0	29.5	29.5	29.5	29.6	29.6	29.6	30.1	30.1	30.5	30.5
≥ 20000	30.0	30.9	31.0	31.3	31.7	31.7	32.2	32.2	32.2	32.3	32.3	32.3	32.8	32.8	33.2	33.2
≥ 18000	30.1	31.0	31.1	31.4	31.8	31.8	32.3	32.3	32.3	32.4	32.4	32.4	32.9	32.9	33.3	33.3
≥ 16000	30.1	31.0	31.1	31.4	31.8	31.8	32.3	32.3	32.3	32.4	32.4	32.4	32.9	32.9	33.3	33.3
≥ 14000	30.6	31.5	31.6	31.9	32.4	32.4	32.8	32.8	32.8	32.9	32.9	32.9	33.4	33.4	33.9	33.9
≥ 12000	32.2	33.0	33.1	33.4	33.9	33.9	34.3	34.3	34.3	34.4	34.4	34.4	34.9	34.9	35.4	35.4
≥ 10000	37.2	38.1	38.2	38.5	38.9	38.9	39.5	39.5	39.5	39.6	39.6	39.6	40.1	40.1	40.5	40.5
≥ 9000	39.8	40.8	40.9	41.2	41.7	41.7	42.3	42.3	42.3	42.4	42.4	42.4	42.9	42.9	43.3	43.3
≥ 8000	42.4	44.0	44.1	44.4	44.9	44.9	45.5	45.5	45.5	45.6	45.6	45.6	46.1	46.1	46.6	46.6
≥ 7000	44.7	46.6	46.7	47.2	47.7	47.7	48.3	48.3	48.3	48.4	48.4	48.4	49.0	49.0	49.5	49.5
≥ 6000	45.6	47.4	47.5	48.1	48.6	48.6	49.1	49.1	49.1	49.2	49.2	49.2	49.9	49.9	50.3	50.3
≥ 5000	48.7	50.8	50.9	51.4	51.9	51.9	52.5	52.5	52.5	52.6	52.6	52.6	53.2	53.2	53.7	53.7
≥ 4500	51.0	53.2	53.3	53.9	54.4	54.4	55.1	55.1	55.1	55.2	55.2	55.2	55.8	55.8	56.2	56.2
≥ 4000	52.8	55.3	55.5	56.0	56.7	56.7	57.4	57.4	57.4	57.5	57.5	57.5	58.2	58.2	58.6	58.6
≥ 3500	55.4	58.7	58.9	59.5	60.1	60.1	60.9	60.9	60.9	61.0	61.0	61.0	61.6	61.6	62.0	62.0
≥ 3000	58.9	63.1	63.7	64.4	65.6	65.6	66.3	66.3	66.3	66.5	66.5	66.5	67.1	67.1	67.5	67.5
≥ 2500	61.2	65.8	66.7	67.4	69.2	69.4	70.4	70.4	70.4	70.5	70.5	70.6	71.3	71.3	71.7	71.7
≥ 2000	63.5	68.8	69.8	70.8	73.1	73.2	74.3	74.3	74.3	74.4	74.4	74.6	75.3	75.3	75.7	75.7
≥ 1800	64.7	70.0	71.0	71.9	74.5	74.6	75.7	75.7	75.7	75.9	75.9	76.1	76.8	76.8	77.2	77.2
≥ 1500	67.7	73.6	75.1	76.1	78.9	79.0	80.3	80.3	80.3	80.5	80.5	80.8	81.4	81.4	81.8	81.8
≥ 1200	69.9	76.8	78.2	79.2	82.6	82.8	84.3	84.5	84.5	84.9	85.1	85.3	85.9	85.9	86.3	86.3
≥ 1000	71.3	78.8	80.2	81.3	84.7	84.9	86.5	86.7	86.7	87.3	87.4	87.8	88.6	88.6	89.1	89.1
≥ 900	71.8	79.7	81.1	82.3	86.2	86.6	88.3	88.5	88.5	89.1	89.2	89.7	90.4	90.4	91.2	91.2
≥ 800	72.8	80.6	82.0	83.3	87.3	87.6	89.5	89.7	89.7	90.3	90.4	90.9	91.6	91.6	92.4	92.4
≥ 700	73.5	81.5	83.1	84.4	88.5	88.8	90.6	90.9	90.9	91.5	91.6	92.0	92.8	92.8	93.5	93.5
≥ 600	74.5	82.6	84.2	85.6	89.7	90.0	91.8	92.2	92.2	92.8	92.9	93.3	94.1	94.1	94.8	94.8
≥ 500	74.9	83.1	84.7	86.1	90.2	90.5	92.4	92.8	92.8	93.4	93.5	94.0	94.7	94.7	95.6	95.6
≥ 400	75.2	83.4	85.1	86.6	90.6	91.0	92.9	93.3	93.3	94.1	94.2	94.6	95.4	95.4	96.2	96.2
≥ 300	75.3	83.5	85.2	87.0	91.1	91.4	93.4	93.9	93.9	94.7	95.1	95.5	96.3	96.3	97.2	97.2
≥ 200	75.4	83.7	85.3	87.2	91.6	91.9	94.1	94.5	94.5	95.8	96.1	96.6	97.6	97.6	98.5	98.5
≥ 100	75.4	83.7	85.3	87.2	91.6	91.9	94.1	94.5	94.5	95.9	96.3	96.8	98.1	98.1	99.1	99.1
0	75.4	83.7	85.3	87.2	91.6	91.9	94.1	94.5	94.5	95.9	96.3	96.8	98.1	98.3	99.7	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 FORMS

13182

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 ☐

25202 STATION — NORFOLK WELLS NUT DET APT STATION NAME — 57-66 YEARS — CT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.6	23.0	23.5	23.9	24.2	24.2	24.3	24.4	24.4	25.1	25.2	25.2	25.7	25.8	25.8	25.8
≥ 20000	25.1	25.5	26.0	26.3	26.7	26.7	26.8	26.9	26.9	27.6	27.7	27.7	28.4	28.5	28.5	28.5
≥ 18000	25.1	25.5	26.0	26.3	26.7	26.7	26.8	26.9	26.9	27.6	27.7	27.7	28.4	28.5	28.5	28.5
≥ 16000	25.1	25.5	26.0	26.3	26.7	26.7	26.8	26.9	26.9	27.6	27.7	27.7	28.4	28.5	28.5	28.5
≥ 14000	25.1	25.5	26.0	26.3	26.7	26.7	26.8	26.9	26.9	27.6	27.7	27.7	28.4	28.5	28.5	28.5
≥ 12000	26.1	26.6	27.1	27.4	27.7	27.7	27.8	28.0	28.0	28.7	28.8	28.8	29.5	29.6	29.6	29.6
≥ 10000	30.6	31.3	31.8	32.2	32.5	32.5	32.9	33.0	33.0	33.8	33.9	33.9	34.5	34.6	34.6	34.6
≥ 9000	33.8	34.5	35.1	35.4	35.8	35.9	36.3	36.5	36.5	37.2	37.3	37.3	38.0	38.1	38.1	38.1
≥ 8000	36.6	37.7	38.3	38.6	39.4	39.5	39.9	40.0	40.0	40.8	40.9	40.9	41.5	41.6	41.6	41.6
≥ 7000	38.7	40.0	40.5	40.9	41.7	41.8	42.4	42.5	42.5	43.2	43.3	43.3	44.0	44.1	44.1	44.1
≥ 6000	39.6	40.9	41.4	41.7	42.6	42.7	43.2	43.3	43.3	44.1	44.2	44.2	44.8	44.9	44.9	44.9
≥ 5000	41.1	42.5	43.1	43.5	44.4	44.6	45.2	45.3	45.3	46.0	46.1	46.1	46.8	46.9	46.9	46.9
≥ 4500	42.6	44.8	45.5	45.9	46.8	47.0	47.5	47.6	47.6	48.4	48.5	48.5	49.1	49.2	49.2	49.2
≥ 4000	44.6	47.2	48.0	48.4	49.2	49.5	50.0	50.2	50.2	51.0	51.1	51.1	51.7	51.8	51.8	51.8
≥ 3500	47.0	50.3	51.3	51.7	52.7	52.9	53.4	53.7	53.7	54.4	54.5	54.5	55.2	55.3	55.3	55.3
≥ 3000	51.5	55.3	56.6	57.1	58.3	58.5	59.5	59.7	59.7	60.4	60.5	60.5	61.2	61.3	61.3	61.3
≥ 2500	54.8	59.5	60.9	61.6	63.3	63.5	64.7	64.9	64.9	65.9	66.0	66.0	66.7	66.8	66.8	66.8
≥ 2000	58.1	63.4	65.1	66.2	68.5	68.9	70.2	70.5	70.5	71.5	71.8	71.8	72.5	72.6	72.6	72.6
≥ 1800	58.7	64.1	65.7	67.0	69.4	69.9	71.2	71.5	71.5	72.5	72.8	72.8	73.4	73.5	73.5	73.5
≥ 1500	62.6	68.8	70.5	71.9	75.2	76.0	77.4	77.8	77.8	78.8	79.1	79.1	79.8	79.9	79.9	79.9
≥ 1200	66.2	73.3	75.2	76.7	80.1	81.2	82.9	83.4	83.4	84.6	84.9	84.9	85.6	85.7	85.7	85.7
≥ 1000	67.5	75.3	77.2	78.8	82.6	83.8	86.0	86.9	87.0	88.2	88.7	88.8	89.5	89.6	89.6	89.6
≥ 900	67.7	75.7	77.6	79.6	83.5	84.7	87.2	88.1	88.2	89.4	89.9	90.0	90.6	90.8	90.8	90.8
≥ 800	68.3	77.0	79.0	81.1	85.1	86.2	88.7	89.6	89.7	90.9	91.4	91.5	92.2	92.3	92.3	92.3
≥ 700	68.9	77.8	79.9	81.9	86.0	87.2	89.7	90.5	90.6	91.8	92.4	92.5	93.1	93.2	93.3	93.3
≥ 600	69.2	78.6	80.6	82.7	86.8	88.0	90.4	91.3	91.4	92.6	93.1	93.2	93.9	94.0	94.1	94.1
≥ 500	69.8	79.4	81.4	83.4	88.1	89.4	91.8	92.7	92.8	94.1	94.8	94.9	95.8	95.9	96.0	96.0
≥ 400	70.1	80.0	82.0	84.1	88.7	90.0	92.6	93.4	93.5	94.9	95.8	95.9	97.0	97.2	97.3	97.3
≥ 300	70.1	80.0	82.2	84.2	88.8	90.1	92.7	93.5	93.7	95.2	96.3	96.4	97.5	97.7	98.0	98.0
≥ 200	70.1	80.0	82.4	84.4	89.0	90.3	93.0	93.9	94.1	96.0	97.3	97.4	98.6	98.8	99.0	99.0
≥ 100	70.1	80.0	82.4	84.4	89.0	90.3	93.0	93.9	94.1	96.0	97.3	97.4	98.8	99.0	99.2	99.2
≥ 0	70.1	80.0	82.4	84.4	89.0	90.3	93.0	93.9	94.1	96.0	97.3	97.4	98.8	99.0	99.5	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 FORMS

11787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | [illegible] WELLS NWT DUT APT STATION NAME | 57-66 YEARS | OCT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.2	25.3	25.6	25.7	25.7	25.7	25.7	25.7	25.7	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	28.3	29.7	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 18000	28.4	29.8	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 16000	28.9	30.3	30.6	30.8	30.8	30.8	30.8	30.8	30.8	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 14000	29.2	30.6	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 12000	30.4	31.8	32.4	32.5	32.5	32.7	32.8	32.8	32.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 10000	33.9	35.5	36.0	36.3	36.5	36.7	36.9	36.9	36.9	37.4	37.4	37.4	37.5	37.5	37.5	37.5
≥ 9000	37.1	38.8	39.6	40.1	40.2	40.4	40.9	40.9	40.9	41.5	41.5	41.5	41.6	41.6	41.6	41.6
≥ 8000	41.7	43.9	44.8	45.8	46.0	46.2	46.8	46.8	46.8	47.4	47.4	47.4	47.5	47.5	47.5	47.5
≥ 7000	43.5	45.8	46.8	47.7	48.0	48.2	48.7	48.8	48.8	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 6000	44.5	46.8	47.7	48.7	48.9	49.1	49.7	49.8	49.8	50.5	50.5	50.5	50.6	50.6	50.8	50.8
≥ 5000	45.6	47.6	48.8	49.8	50.0	50.2	50.9	51.0	51.0	51.7	51.7	51.7	51.8	51.8	51.9	51.9
≥ 4500	46.0	48.3	49.2	50.2	50.4	50.6	51.3	51.4	51.4	52.2	52.2	52.2	52.3	52.3	52.4	52.4
≥ 4000	48.2	51.1	52.2	53.2	53.5	53.8	54.4	54.5	54.5	55.3	55.3	55.3	55.4	55.4	55.5	55.5
≥ 3500	50.1	53.4	54.5	55.8	56.2	56.5	57.1	57.2	57.2	58.0	58.0	58.0	58.1	58.1	58.2	58.2
≥ 3000	53.9	57.5	58.9	60.3	61.0	61.3	61.9	62.2	62.3	63.0	63.0	63.0	63.1	63.1	63.2	63.2
≥ 2500	58.1	62.2	63.7	65.5	66.1	66.8	67.6	68.0	68.1	68.8	68.9	68.9	69.0	69.0	69.1	69.1
≥ 2000	61.5	66.3	67.8	69.7	70.4	71.2	72.3	72.9	73.0	73.8	73.9	73.9	74.0	74.0	74.1	74.1
≥ 1800	62.3	67.4	68.9	70.8	71.5	72.3	73.4	74.1	74.2	74.9	75.1	75.1	75.2	75.2	75.3	75.3
≥ 1500	65.7	71.3	72.9	75.1	75.9	76.7	78.5	79.2	79.4	80.2	80.3	80.4	80.8	80.8	80.9	80.9
≥ 1200	68.2	74.4	76.1	78.6	79.6	80.3	82.3	83.0	83.1	84.0	84.1	84.2	84.5	84.5	84.6	84.6
≥ 1000	69.8	76.5	78.5	81.4	82.6	83.4	85.6	86.5	86.6	87.6	87.8	88.6	89.2	89.2	89.4	89.4
≥ 900	70.5	77.5	79.7	82.7	84.0	84.8	87.0	88.0	88.1	89.1	89.5	90.2	91.0	91.0	91.1	91.1
≥ 800	71.2	79.0	81.4	84.6	86.0	86.9	89.4	90.3	90.4	91.5	91.8	92.6	93.4	93.4	93.5	93.5
≥ 700	71.8	80.0	82.4	85.6	87.1	88.1	90.6	91.6	91.7	92.8	93.2	94.0	94.8	94.8	94.9	94.9
≥ 600	72.4	80.6	83.0	86.2	88.1	89.0	91.6	92.6	92.7	93.9	94.4	95.2	96.0	96.0	96.1	96.1
≥ 500	72.5	81.1	83.4	86.8	88.7	89.7	92.3	93.2	93.3	94.6	95.8	96.6	97.5	97.6	97.7	97.7
≥ 400	72.5	81.2	83.5	86.9	88.8	89.8	92.4	93.3	93.4	94.7	96.0	96.8	98.1	98.2	98.3	98.3
≥ 300	72.6	81.3	83.7	87.0	88.9	89.9	92.5	93.7	93.8	95.3	96.8	97.6	98.9	99.1	99.3	99.5
≥ 200	72.6	81.3	83.7	87.0	88.9	89.9	92.5	93.7	93.8	95.4	96.9	97.7	99.0	99.5	99.9	99.9
≥ 100	72.6	81.3	83.7	87.0	88.9	89.9	92.5	93.8	93.9	95.5	97.0	97.8	99.1	99.6	100.0	100.0
≥ 0	72.6	81.3	83.7	87.0	88.9	89.9	92.5	93.8	93.9	95.5	97.0	97.8	99.1	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

DATA PROCESSING FORMS

15782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26252 STATION | NORMAN WELLS NWT DOT 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	31.0	31.4	31.6	32.0	32.2	32.2	32.2	32.2	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.5
≥ 20000	34.3	34.7	34.9	35.5	35.6	35.6	35.6	35.6	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9
≥ 18000	34.5	34.9	35.2	35.7	35.8	35.8	35.8	35.8	35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1
≥ 16000	35.2	35.6	35.8	36.3	36.5	36.5	36.5	36.5	36.6	36.7	36.7	36.8	36.8	36.8	36.8	36.8
≥ 14000	36.2	36.7	36.9	37.4	37.5	37.5	37.5	37.5	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.8
≥ 12000	38.2	38.6	38.8	39.4	39.6	39.6	39.7	39.7	39.8	39.9	39.9	40.0	40.0	40.0	40.0	40.0
≥ 10000	41.4	42.4	42.6	43.1	43.4	43.5	43.7	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0
≥ 9000	46.5	47.8	48.2	48.8	49.2	49.4	49.5	49.5	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8
≥ 8000	50.2	51.7	52.4	53.0	53.7	53.8	53.9	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2
≥ 7000	51.9	53.4	54.1	54.9	55.6	55.7	55.9	55.9	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 6000	52.8	54.5	55.2	56.0	56.7	56.8	57.0	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3
≥ 5000	55.2	56.9	57.5	58.4	59.0	59.1	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7
≥ 4500	55.7	57.4	58.1	59.0	59.7	59.8	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3
≥ 4000	58.0	60.2	60.9	61.9	62.6	62.7	62.9	62.9	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2
≥ 3500	60.3	62.8	63.5	64.8	65.5	65.6	65.8	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2
≥ 3000	63.8	66.5	67.3	68.7	69.4	69.5	69.7	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2
≥ 2500	66.9	70.4	71.3	72.9	73.7	74.1	74.4	74.7	74.8	74.9	74.9	75.1	75.3	75.3	75.3	75.3
≥ 2000	70.4	74.5	75.4	77.4	78.3	78.8	79.4	79.8	79.9	80.0	80.2	80.3	80.5	80.5	80.5	80.5
≥ 1800	71.5	75.6	76.5	78.5	79.4	79.9	80.4	80.9	81.0	81.1	81.3	81.4	81.6	81.6	81.6	81.6
≥ 1500	73.7	78.2	79.1	81.2	82.2	82.8	83.4	84.1	84.2	84.4	84.6	84.7	85.1	85.1	85.1	85.1
≥ 1200	76.6	81.5	82.6	84.9	86.1	86.8	87.5	88.3	88.4	88.8	89.0	89.1	89.6	89.6	89.6	89.6
≥ 1000	78.0	83.0	84.2	86.8	88.4	89.2	90.0	90.8	90.9	91.3	91.6	92.3	92.7	92.7	92.7	92.7
≥ 900	78.5	83.9	85.1	87.6	89.5	90.4	91.2	91.9	92.0	92.6	92.9	93.8	94.2	94.2	94.2	94.2
≥ 800	79.4	84.9	86.1	88.7	90.6	91.6	92.4	93.1	93.2	93.8	94.2	95.1	95.6	95.6	95.6	95.6
≥ 700	80.1	86.0	87.2	89.8	91.7	92.7	93.4	94.2	94.3	94.8	95.5	96.4	97.0	97.0	97.0	97.0
≥ 600	80.4	86.6	87.8	90.4	92.6	93.5	94.3	95.2	95.3	95.8	96.6	97.5	98.1	98.1	98.1	98.1
≥ 500	80.5	86.7	88.0	90.5	92.8	93.8	94.7	95.6	95.7	96.6	97.7	98.7	99.2	99.2	99.2	99.2
≥ 400	80.8	86.9	88.2	90.9	93.1	94.1	95.1	95.9	96.0	96.9	98.1	99.0	99.6	99.6	99.6	99.6
≥ 300	80.9	87.0	88.3	91.0	93.2	94.2	95.2	96.0	96.1	97.1	98.3	99.2	99.9	99.9	99.9	99.9
≥ 200	80.9	87.0	88.3	91.0	93.2	94.3	95.3	96.1	96.2	97.2	98.4	99.4	100.0	100.0	100.0	100.0
≥ 100	80.9	87.0	88.3	91.0	93.2	94.3	95.3	96.1	96.2	97.2	98.4	99.4	100.0	100.0	100.0	100.0
0	80.9	87.0	88.3	91.0	93.2	94.3	95.3	96.1	96.2	97.2	98.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | SHERMAN WELLS STATION NAME | 57-66 YEARS | LCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	29.6	30.2	30.3	30.5	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000	35.4	36.0	36.1	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000	35.6	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
≥ 16000	36.1	36.8	36.9	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 14000	37.3	38.0	38.1	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 12000	39.9	40.5	40.6	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 10000	42.9	43.9	44.1	44.4	44.8	44.8	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	46.9	49.0	48.2	48.5	48.9	48.9	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 8000	51.4	52.6	52.8	53.3	53.8	53.8	54.1	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7000	52.8	54.2	54.4	54.9	55.5	55.5	55.8	55.9	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	53.9	55.3	55.5	56.0	56.6	56.6	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 5000	54.8	56.2	56.5	57.0	57.6	57.6	58.0	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	55.6	57.0	57.2	57.7	58.4	58.4	58.7	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 4000	57.5	59.0	59.3	60.2	60.9	61.0	61.3	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 3500	58.7	60.4	60.9	61.7	62.4	62.5	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	62.8	65.5	66.0	67.2	68.3	68.4	68.8	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	67.7	71.0	71.7	73.2	74.7	75.1	75.6	75.7	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	71.2	74.7	75.7	77.5	79.1	79.5	80.4	80.5	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	71.8	75.4	76.5	78.4	80.0	80.3	81.4	81.6	81.6	81.9	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	74.3	78.2	79.2	81.3	83.0	83.5	84.6	84.8	84.8	85.2	85.5	85.5	85.7	85.7	85.7	85.7
≥ 1200	77.2	81.4	82.5	84.7	86.7	87.2	88.4	88.6	88.6	89.0	89.5	89.5	90.0	90.0	90.0	90.0
≥ 1000	78.7	83.1	84.4	86.9	89.1	89.7	91.1	91.3	91.3	91.9	92.7	93.1	93.8	93.8	93.8	93.8
≥ 900	79.2	83.7	84.9	87.4	89.8	90.3	91.7	91.9	91.9	92.5	93.4	94.2	94.8	94.8	94.8	94.8
≥ 800	79.8	84.2	85.6	88.2	90.8	91.3	92.7	93.1	93.1	93.8	94.6	95.5	96.1	96.1	96.1	96.1
≥ 700	79.8	84.3	85.7	88.4	91.1	91.6	93.1	93.5	93.5	94.4	95.3	96.1	96.8	96.8	96.8	96.8
≥ 600	80.0	84.5	85.9	88.6	91.3	91.8	93.5	94.1	94.1	95.1	95.9	96.8	97.4	97.4	97.4	97.4
≥ 500	80.1	84.9	86.5	89.2	91.9	92.6	94.4	95.1	95.2	96.5	97.3	98.2	99.1	99.1	99.2	99.2
≥ 400	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95.3	96.6	97.4	98.4	99.5	99.5	99.6	99.6
≥ 300	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95.3	96.6	97.4	98.4	99.8	99.8	99.9	99.9
≥ 200	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95.3	96.6	97.4	98.5	99.9	99.9	100.0	100.0
≥ 100	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95.3	96.6	97.4	98.5	99.9	99.9	100.0	100.0
≥ 0	80.1	84.9	86.5	89.2	92.0	92.7	94.5	95.2	95.3	96.6	97.4	98.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING (JAMES)
11-67

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72072 STATION | HOMER WELLS NAT DGT APT STATION NAME | 57-66 YEARS | OCT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.9	30.6	30.6	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000	33.8	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 18000	34.0	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 16000	34.0	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 14000	34.5	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 12000	37.0	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 10000	41.5	42.3	42.3	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 9000	44.6	45.4	45.4	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 8000	48.0	48.7	48.7	49.1	49.6	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 7000	50.3	51.1	51.2	51.7	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 6000	51.4	52.2	52.3	52.8	53.3	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 5000	53.1	54.2	54.3	55.1	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4500	53.3	54.8	54.9	55.8	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 4000	56.0	58.2	58.3	59.1	60.0	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500	57.8	60.6	60.8	61.7	62.6	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	61.6	65.5	65.8	67.1	68.2	68.7	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1
≥ 2500	66.8	71.4	71.7	73.5	75.2	75.7	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5
≥ 2000	70.3	75.7	76.1	78.0	79.8	80.3	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 1800	71.1	76.7	77.2	79.0	81.1	81.6	82.5	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1
≥ 1500	72.9	79.1	79.8	81.8	84.1	84.7	85.9	86.0	86.2	86.5	86.6	86.7	86.8	86.8	86.8	86.8
≥ 1200	75.2	81.9	82.7	84.8	87.2	88.0	89.2	89.4	89.6	90.0	90.1	90.2	90.3	90.3	90.3	90.3
≥ 1000	76.3	83.5	84.4	86.7	89.7	90.4	91.7	91.8	92.0	92.6	92.7	92.9	93.2	93.2	93.2	93.2
≥ 900	76.7	84.1	84.9	87.2	90.4	91.2	92.7	92.8	93.0	93.7	93.9	94.4	94.9	94.9	94.9	94.9
≥ 800	77.1	84.6	85.7	88.0	91.3	92.0	93.7	94.0	94.2	95.1	95.3	96.0	96.6	96.6	96.6	96.6
≥ 700	77.1	84.9	85.8	88.1	91.4	92.2	93.8	94.1	94.3	95.3	95.5	96.2	96.8	96.8	96.8	96.8
≥ 600	77.3	85.3	86.1	88.4	92.2	92.9	94.5	94.8	95.1	96.2	96.5	97.4	98.0	98.1	98.1	98.1
≥ 500	77.5	85.6	86.8	89.0	92.8	93.5	95.2	95.5	95.7	96.9	97.1	98.1	98.8	98.9	98.9	98.9
≥ 400	77.3	85.6	86.8	89.1	93.1	93.9	95.5	95.8	96.0	97.2	97.4	98.4	99.1	99.2	99.2	99.2
≥ 300	77.5	85.6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.4	99.7	99.8	99.8	99.8
≥ 200	77.5	85.6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.8	99.9	99.9	99.9
≥ 100	77.5	85.6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.8	99.9	99.9	99.9
0	77.5	85.6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 (STATION) MIDLAND WELLS INT DIT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	32.4	32.5	32.5	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	33.2	33.2	33.2	33.2
≥ 20000	34.3	34.9	35.1	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.8	35.8	35.8	35.8
≥ 18000	34.6	35.5	35.6	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.3	36.3	36.3	36.3
≥ 16000	35.1	35.7	35.8	35.8	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.6	36.6	36.6	36.6
≥ 14000	36.0	36.7	36.8	36.8	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.5	37.5	37.5	37.5
≥ 12000	37.5	38.2	38.3	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	39.0	39.0	39.0	39.0
≥ 10000	41.5	42.2	42.4	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	43.1	43.1	43.1	43.1
≥ 9000	44.0	45.1	45.4	45.4	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	46.2	46.2	46.2	46.2
≥ 8000	47.1	48.6	48.9	49.1	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	50.0	50.0	50.0	50.0
≥ 7000	49.4	50.9	51.2	51.5	51.7	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.6	52.6	52.6	52.6
≥ 6000	50.3	51.8	52.2	52.5	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.5	53.5	53.5	53.5
≥ 5000	52.7	54.7	55.1	55.7	55.9	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.8	56.8	56.8	56.8
≥ 4500	54.0	56.2	56.7	57.3	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.4	58.4	58.4	58.4
≥ 4000	55.9	58.6	59.1	60.0	60.4	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.4	61.4	61.4	61.4
≥ 3500	58.1	61.1	61.6	62.7	63.2	63.5	63.7	63.8	63.8	63.8	63.8	63.8	64.2	64.2	64.2	64.2
≥ 3000	61.9	65.8	66.6	67.7	68.5	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.9	69.9	69.9	69.9
≥ 2500	65.4	70.0	71.0	72.3	73.4	73.9	74.3	74.6	74.6	74.6	74.6	74.6	75.1	75.1	75.1	75.1
≥ 2000	67.7	73.0	74.0	75.8	77.4	77.8	78.6	78.9	78.9	78.9	78.9	78.9	79.4	79.4	79.4	79.4
≥ 1800	68.7	74.5	75.8	77.7	79.5	79.9	80.8	81.1	81.2	81.2	81.2	81.2	81.6	81.6	81.6	81.6
≥ 1500	70.9	77.3	78.6	80.6	82.7	83.3	84.3	84.6	84.8	84.9	85.1	85.1	85.5	85.5	85.6	85.6
≥ 1200	72.5	79.2	80.8	82.9	85.5	86.1	87.6	88.4	88.6	88.8	89.2	89.2	89.7	89.7	89.8	89.8
≥ 1000	74.1	81.3	82.9	85.2	88.1	88.8	90.6	91.5	91.7	91.9	92.4	92.4	92.8	92.8	92.9	92.9
≥ 900	74.4	81.6	83.2	85.5	88.6	89.4	91.3	92.2	92.4	92.7	93.1	93.1	93.5	93.5	93.9	93.9
≥ 800	75.2	82.6	84.2	86.5	89.6	90.3	92.4	93.2	93.4	94.0	94.5	94.5	95.1	95.1	95.4	95.4
≥ 700	75.7	83.2	84.8	87.3	90.4	91.2	93.3	94.2	94.4	95.1	95.6	95.6	96.1	96.1	96.5	96.5
≥ 600	76.0	83.5	85.2	87.6	90.8	91.5	93.8	94.6	94.8	95.6	96.1	96.1	96.7	96.7	97.0	97.0
≥ 500	76.6	84.3	85.9	88.5	91.7	92.5	94.8	95.7	95.9	96.8	97.3	97.3	98.1	98.1	98.4	98.4
≥ 400	76.9	84.7	86.3	88.9	92.4	93.1	95.5	96.3	96.6	97.5	98.1	98.1	98.9	98.9	99.2	99.2
≥ 300	76.9	84.7	86.3	88.9	92.4	93.1	95.5	96.3	96.6	97.5	98.1	98.1	99.0	99.0	99.4	99.4
≥ 200	76.9	84.7	86.3	88.9	92.4	93.1	95.5	96.3	96.6	97.5	98.1	98.1	99.0	99.0	99.6	99.6
≥ 100	76.9	84.7	86.3	88.9	92.4	93.1	95.5	96.3	96.6	97.5	98.1	98.1	99.0	99.0	99.6	99.6
≥ 0	76.9	84.7	86.5	89.0	92.5	93.2	95.6	96.5	96.7	97.6	98.2	98.2	99.1	99.1	99.7	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

26202 (STATION) [illegible] WELLS INT'L APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

0000-0200 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.7	43.7	43.7	44.0	44.2	44.2	44.6	44.9	44.9	45.4	45.6	45.8	45.7	45.7	46.0	46.0
≥ 20000	44.6	46.7	46.7	47.0	47.2	47.2	47.6	47.9	47.9	48.4	48.6	48.6	48.7	48.7	49.0	49.0
≥ 18000	44.6	46.7	46.7	47.0	47.2	47.2	47.6	47.9	47.9	48.4	48.6	48.6	48.7	48.7	49.0	49.0
≥ 16000	44.7	46.8	46.8	47.1	47.3	47.3	47.7	48.0	48.0	48.6	48.7	48.7	48.8	48.8	49.1	49.1
≥ 14000	45.3	47.4	47.4	47.8	48.0	48.0	48.3	48.7	48.7	49.2	49.3	49.3	49.4	49.4	49.8	49.8
≥ 12000	46.2	48.4	48.4	48.9	49.1	49.1	49.4	49.8	49.8	50.3	50.4	50.4	50.6	50.6	50.9	50.9
≥ 10000	50.3	53.2	53.2	53.7	53.9	53.9	54.2	54.6	54.6	55.1	55.2	55.2	55.3	55.3	55.7	55.7
≥ 9000	51.4	54.4	54.6	55.0	55.2	55.2	55.6	55.9	55.9	56.4	56.6	56.6	56.7	56.7	57.0	57.0
≥ 8000	53.8	57.1	57.3	57.9	58.1	58.1	58.4	58.8	58.8	59.3	59.4	59.4	59.6	59.6	59.9	59.9
≥ 7000	58.0	62.3	62.6	63.9	64.4	64.4	65.0	65.3	65.3	65.9	66.0	66.0	66.1	66.1	66.4	66.4
≥ 6000	58.8	62.6	62.8	64.1	64.7	64.7	65.2	65.6	65.6	66.1	66.2	66.2	66.3	66.3	66.7	66.7
≥ 5000	60.4	64.7	64.9	66.7	67.3	67.3	68.0	68.3	68.3	68.9	69.0	69.0	69.1	69.1	69.4	69.4
≥ 4500	61.3	65.8	66.0	68.1	69.3	69.3	70.0	70.3	70.3	70.9	71.0	71.0	71.1	71.1	71.4	71.4
≥ 4000	62.6	67.4	67.6	69.9	71.3	71.3	72.2	72.6	72.6	73.1	73.2	73.2	73.3	73.3	73.7	73.7
≥ 3500	63.9	69.9	69.6	71.7	73.2	73.3	74.4	74.8	74.8	75.3	75.4	75.4	75.6	75.6	75.9	75.9
≥ 3000	65.1	70.4	71.2	73.6	75.2	75.3	76.4	76.8	76.8	77.3	77.4	77.4	77.6	77.6	77.9	77.9
≥ 2500	66.0	71.9	72.7	75.0	77.0	77.2	78.4	78.8	78.8	79.3	79.4	79.4	79.6	79.6	79.9	79.9
≥ 2000	67.6	74.2	75.1	77.6	80.0	80.3	81.9	82.2	82.2	82.8	82.9	82.9	83.0	83.0	83.3	83.3
≥ 1800	68.2	75.0	76.0	78.7	81.1	81.4	83.0	83.3	83.3	83.9	84.0	84.0	84.1	84.1	84.4	84.4
≥ 1500	69.8	76.8	77.9	80.7	84.0	84.4	86.6	87.0	87.0	87.7	87.8	87.8	87.9	87.9	88.2	88.2
≥ 1200	71.9	79.3	80.8	83.7	87.1	87.6	89.9	90.4	90.4	91.2	91.3	91.3	91.4	91.4	91.8	91.8
≥ 1000	72.9	80.4	81.9	85.0	88.6	89.0	91.6	92.2	92.2	93.0	93.1	93.1	93.2	93.2	93.6	93.6
≥ 900	73.2	81.2	82.7	85.9	89.4	89.9	92.4	93.1	93.1	94.0	94.1	94.1	94.2	94.2	94.6	94.6
≥ 800	73.6	81.8	83.3	86.6	90.3	90.8	93.4	94.1	94.1	95.0	95.1	95.1	95.2	95.2	95.6	95.6
≥ 700	74.2	82.8	84.3	87.6	91.4	92.0	94.8	95.4	95.6	96.6	96.7	96.7	96.8	96.8	97.1	97.1
≥ 600	74.7	83.6	85.1	88.3	92.2	93.1	96.1	96.8	96.9	97.9	98.0	98.0	98.1	98.1	98.4	98.4
≥ 500	75.1	84.0	85.6	88.8	92.7	93.6	96.6	97.2	97.3	98.3	98.4	98.4	98.6	98.6	98.9	98.9
≥ 400	75.1	84.0	85.6	88.8	92.7	93.6	96.7	97.3	97.4	98.4	98.6	98.6	98.7	98.7	99.0	99.0
≥ 300	75.1	84.2	85.8	89.0	92.9	93.8	97.0	97.7	97.8	98.8	98.9	98.9	99.0	99.0	99.3	99.3
≥ 200	75.1	84.2	85.8	89.1	93.2	94.2	97.4	98.1	98.2	99.2	99.3	99.3	99.4	99.4	99.6	99.8
≥ 100	75.1	84.2	85.8	89.1	93.2	94.2	97.4	98.1	98.2	99.2	99.3	99.3	99.4	99.4	99.8	99.8
≥ 0	75.1	84.2	85.8	89.1	93.2	94.2	97.4	98.1	98.2	99.2	99.3	99.3	99.6	99.7	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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.1	41.5	41.9	42.3	42.7	42.7	43.2	43.6	43.6	43.8	43.9	43.9	44.0	44.0	44.4	44.5
≥ 20000	43.1	43.5	43.9	44.3	44.7	44.7	45.2	45.6	45.6	45.8	45.9	45.9	46.0	46.0	46.4	46.6
≥ 18000	43.8	44.4	44.6	45.0	45.3	45.3	45.9	46.2	46.2	46.4	46.6	46.6	46.7	46.7	47.1	47.2
≥ 16000	44.0	44.7	44.9	45.2	45.6	45.6	46.1	46.4	46.4	46.7	46.8	46.8	46.9	46.9	47.3	47.4
≥ 14000	44.6	45.2	45.3	45.8	46.1	46.1	46.7	47.0	47.0	47.2	47.3	47.3	47.4	47.4	47.9	48.0
≥ 12000	46.0	46.7	47.0	47.4	47.8	47.8	48.3	48.7	48.7	48.9	49.0	49.0	49.1	49.1	49.6	49.7
≥ 10000	50.1	51.0	51.4	52.0	52.3	52.3	53.0	53.3	53.3	53.6	53.7	53.7	53.8	53.8	54.2	54.3
≥ 9000	51.1	52.0	52.6	53.1	53.4	53.4	54.1	54.4	54.4	54.7	54.8	54.8	54.9	54.9	55.3	55.4
≥ 8000	53.3	54.8	55.3	56.1	56.5	56.8	57.7	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.9	59.0
≥ 7000	57.2	59.0	59.7	60.7	61.4	61.8	62.8	63.1	63.1	63.3	63.4	63.4	63.6	63.6	64.0	64.1
≥ 6000	58.0	59.9	60.6	61.7	62.6	62.8	63.8	64.1	64.1	64.3	64.4	64.4	64.6	64.6	65.0	65.1
≥ 5000	60.2	62.7	63.6	64.9	66.1	66.2	67.2	67.6	67.6	67.8	67.9	67.9	68.0	68.0	68.4	68.6
≥ 4500	60.6	63.1	64.3	65.7	67.0	67.1	68.1	68.4	68.4	68.7	68.8	68.8	68.9	68.9	69.3	69.4
≥ 4000	62.2	65.6	67.1	68.7	70.0	70.1	71.1	71.4	71.4	71.7	71.8	71.8	71.9	71.9	72.3	72.4
≥ 3500	63.2	66.9	68.4	70.0	71.3	71.6	72.6	72.9	72.9	73.1	73.2	73.2	73.3	73.3	73.6	73.9
≥ 3000	64.3	68.1	69.9	71.6	73.0	73.2	74.2	74.6	74.6	74.8	74.9	74.9	75.0	75.0	75.4	75.6
≥ 2500	65.6	69.4	71.3	73.0	74.4	74.7	76.0	76.6	76.6	77.0	77.1	77.1	77.2	77.2	77.7	77.8
≥ 2000	67.6	72.1	74.2	76.0	77.6	78.0	80.0	80.7	80.7	81.1	81.2	81.2	81.3	81.3	81.8	81.9
≥ 1800	68.6	73.2	75.3	77.4	79.3	79.6	81.6	82.2	82.2	82.7	82.8	82.9	82.9	82.9	83.3	83.4
≥ 1500	70.6	75.4	77.7	79.8	82.2	82.4	84.8	85.4	85.4	85.9	86.0	86.0	86.1	86.1	86.6	86.7
≥ 1200	72.2	77.7	80.0	82.1	84.7	84.9	87.2	87.9	87.9	88.8	88.9	88.9	89.0	89.0	89.4	89.6
≥ 1000	73.4	79.7	82.2	84.4	87.1	87.3	89.7	90.4	90.6	91.8	91.9	91.9	92.0	92.0	92.4	92.6
≥ 900	73.8	80.1	82.8	85.1	88.0	88.2	90.8	91.6	91.7	92.9	93.0	93.0	93.1	93.1	93.6	93.7
≥ 800	74.3	81.0	83.9	86.2	89.3	89.6	92.2	93.2	93.3	94.6	94.7	94.7	94.8	94.8	95.2	95.3
≥ 700	74.6	81.2	84.4	86.8	89.9	90.1	92.9	93.9	94.0	95.2	95.3	95.3	95.4	95.4	95.9	96.0
≥ 600	74.7	81.8	85.0	87.4	90.8	91.2	94.1	95.1	95.2	96.4	96.6	96.6	96.7	96.7	97.1	97.2
≥ 500	75.6	82.7	86.9	88.3	91.7	92.1	95.2	96.2	96.3	97.6	97.7	97.7	97.8	97.8	98.2	98.3
≥ 400	75.7	82.8	86.0	88.4	91.9	92.3	95.4	96.4	96.6	97.8	97.9	97.9	98.0	98.0	98.4	98.6
≥ 300	75.8	82.9	86.1	88.6	92.1	92.6	95.9	96.9	97.0	98.2	98.3	98.3	98.4	98.4	98.9	99.0
≥ 200	75.8	83.1	86.3	88.8	92.3	92.8	96.1	97.1	97.2	98.4	98.6	98.6	98.8	98.8	99.2	99.3
≥ 100	75.8	83.1	86.3	88.8	92.3	92.8	96.1	97.1	97.2	98.4	98.6	98.8	99.0	99.0	99.6	99.7
≥ 0	75.8	83.1	86.3	88.8	92.3	92.8	96.1	97.1	97.2	98.4	98.7	98.9	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION | NORMAN WELLS NOT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	39.1	39.7	40.1	40.6	41.3	41.3	41.7	42.0	42.0	42.3	42.3	42.4	42.9	42.9	42.9	42.9
≥ 20000	40.7	41.3	41.8	42.2	43.0	43.0	43.3	43.7	43.7	44.0	44.0	44.1	44.6	44.6	44.9	44.6
≥ 18000	40.9	41.6	42.0	42.4	43.2	43.2	43.6	43.9	43.9	44.2	44.2	44.3	44.8	44.8	44.8	44.8
≥ 16000	41.0	41.7	42.1	42.6	43.3	43.3	43.7	44.0	44.0	44.3	44.3	44.4	44.9	44.9	44.9	44.9
≥ 14000	41.3	42.0	42.4	42.9	43.7	43.7	44.0	44.3	44.3	44.7	44.7	44.8	45.2	45.2	45.2	45.2
≥ 12000	43.1	44.0	44.6	45.0	45.8	45.8	46.1	46.4	46.4	46.8	46.8	46.9	47.3	47.3	47.3	47.3
≥ 10000	46.6	48.6	49.2	49.7	50.6	50.6	50.9	51.2	51.2	51.6	51.6	51.7	52.1	52.1	52.1	52.1
≥ 9000	47.8	50.3	51.0	51.6	52.6	52.6	52.9	53.2	53.2	53.6	53.6	53.7	54.1	54.1	54.1	54.1
≥ 8000	51.1	54.3	55.0	55.6	56.8	56.8	57.3	57.7	57.7	58.1	58.2	58.3	58.8	58.8	58.8	58.8
≥ 7000	54.7	58.9	59.7	60.4	61.9	62.1	63.0	63.3	63.3	63.8	63.9	64.1	64.4	64.4	64.4	64.4
≥ 6000	55.4	59.9	60.7	61.4	62.9	63.1	64.0	64.3	64.3	64.8	64.9	65.0	65.4	65.4	65.4	65.4
≥ 5000	57.3	62.3	63.2	64.6	66.0	66.3	67.3	67.7	67.7	68.1	68.2	68.3	68.8	68.8	68.8	68.8
≥ 4500	58.0	63.3	64.2	65.6	67.1	67.4	68.6	68.9	68.9	69.3	69.4	69.6	70.0	70.0	70.0	70.0
≥ 4000	59.0	64.4	65.4	66.8	68.3	68.7	69.8	70.1	70.1	70.6	70.7	70.8	71.2	71.2	71.2	71.2
≥ 3500	60.4	66.1	67.1	68.6	70.4	70.8	71.9	72.2	72.2	72.7	72.8	72.9	73.3	73.3	73.3	73.3
≥ 3000	61.7	67.7	69.1	70.6	72.6	72.9	74.0	74.3	74.3	74.8	74.9	75.0	75.4	75.4	75.4	75.4
≥ 2500	63.6	69.9	71.3	72.9	75.0	75.3	76.4	76.9	76.9	77.3	77.4	77.6	78.0	78.0	78.0	78.0
≥ 2000	65.0	71.4	73.1	74.9	77.4	77.8	79.2	79.8	79.8	80.2	80.3	80.4	80.9	80.9	80.9	80.9
≥ 1800	65.6	72.2	73.9	75.8	78.4	78.8	80.4	81.0	81.0	81.4	81.6	81.7	82.1	82.1	82.1	82.1
≥ 1500	67.7	74.8	76.4	78.4	81.6	82.0	83.8	84.6	84.6	85.2	85.6	85.7	86.1	86.1	86.1	86.1
≥ 1200	69.1	76.4	78.2	80.2	83.7	84.1	86.0	86.8	86.8	87.8	88.1	88.2	88.7	88.7	88.7	88.7
≥ 1000	70.9	78.8	80.6	82.7	86.6	87.4	89.6	90.4	90.4	91.7	92.0	92.1	92.6	92.6	92.6	92.6
≥ 900	71.3	79.6	81.4	83.8	88.0	88.9	91.2	92.1	92.1	93.3	93.7	93.8	94.2	94.2	94.2	94.2
≥ 800	71.9	80.4	82.7	85.3	89.8	90.7	93.2	94.1	94.1	95.3	95.7	95.8	96.2	96.2	96.2	96.2
≥ 700	72.1	80.9	83.2	85.9	90.4	91.3	93.9	95.1	95.1	96.4	96.8	96.9	97.3	97.3	97.3	97.3
≥ 600	72.2	81.2	83.6	86.2	90.9	91.8	94.3	95.6	95.6	96.9	97.2	97.3	97.8	97.8	97.8	97.8
≥ 500	72.4	81.7	84.1	86.9	91.4	92.4	95.0	96.3	96.3	97.8	98.1	98.2	98.7	98.7	98.7	98.7
≥ 400	72.7	82.0	84.4	87.1	91.8	92.8	95.3	96.7	96.7	98.1	98.4	98.6	99.0	99.0	99.0	99.0
≥ 300	72.7	82.0	84.4	87.3	92.0	93.0	95.6	96.9	96.9	98.3	98.7	98.8	99.2	99.2	99.2	99.2
≥ 200	72.7	82.0	84.4	87.3	92.0	93.0	95.0	96.9	96.9	98.4	98.9	99.0	99.7	99.8	99.8	99.8
≥ 100	72.8	82.1	84.6	87.4	92.1	93.1	95.7	97.0	97.0	98.6	99.0	99.1	99.9	100.0	100.0	100.0
0	72.8	82.1	84.6	87.4	92.1	93.1	95.7	97.0	97.0	98.6	99.0	99.1	99.9	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

20202 STATION | [illegible] WELLS NAT JET APT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.2	34.4	34.7	34.9	35.4	35.6	36.0	36.1	36.1	36.3	36.8	36.3	36.8	36.9	36.9	36.9
≥ 20000	34.8	36.4	36.8	37.3	37.9	38.0	38.4	38.6	38.6	38.8	39.2	39.2	39.2	39.3	39.3	39.3
≥ 18000	35.1	37.1	37.6	38.1	38.7	38.8	39.2	39.3	39.3	39.6	40.0	40.0	40.0	40.1	40.1	40.1
≥ 16000	35.2	37.2	37.7	38.2	38.8	38.9	39.3	39.4	39.4	39.7	40.1	40.1	40.1	40.2	40.2	40.2
≥ 14000	36.1	38.1	38.6	39.1	39.8	39.9	40.3	40.6	40.6	40.8	41.2	41.2	41.2	41.3	41.3	41.3
≥ 12000	37.8	40.0	40.4	41.0	41.7	41.8	42.2	42.5	42.8	43.0	43.4	43.4	43.4	43.6	43.6	43.6
≥ 10000	42.0	44.7	45.6	46.1	46.8	46.9	47.7	47.9	47.9	48.2	48.7	48.7	48.7	48.8	48.8	48.8
≥ 9000	44.6	47.7	48.6	49.3	50.0	50.1	50.9	51.1	51.1	51.4	51.9	51.9	51.9	52.0	52.0	52.0
≥ 8000	50.0	53.7	54.7	55.4	56.2	56.3	57.2	57.4	57.4	57.8	58.2	58.2	58.2	58.4	58.6	58.6
≥ 7000	53.1	57.6	58.6	59.9	60.9	61.1	62.2	62.4	62.4	62.8	63.2	63.2	63.2	63.4	63.6	63.6
≥ 6000	54.1	58.6	59.6	61.0	62.2	62.4	63.6	63.8	63.8	64.1	64.6	64.6	64.6	64.8	64.9	64.9
≥ 5000	56.2	61.0	62.8	64.7	66.2	66.4	67.6	67.9	67.9	68.2	68.7	68.7	68.7	68.9	69.0	69.0
≥ 4500	57.0	62.3	64.2	66.1	67.7	67.9	69.0	69.4	69.4	69.8	70.2	70.2	70.2	70.4	70.6	70.6
≥ 4000	58.0	63.7	65.7	67.8	69.4	69.9	71.2	71.8	71.8	72.1	72.6	72.6	72.6	72.8	72.9	72.9
≥ 3500	59.1	64.9	66.9	69.2	70.9	71.3	72.7	73.2	73.2	73.6	74.0	74.0	74.0	74.2	74.3	74.3
≥ 3000	60.6	67.1	69.3	71.8	73.6	74.1	75.4	76.0	76.0	76.3	76.8	76.8	76.8	77.0	77.1	77.1
≥ 2500	62.1	69.0	71.6	74.0	75.9	76.4	77.8	78.3	78.3	78.8	79.2	79.4	79.4	79.7	79.8	79.8
≥ 2000	64.0	71.3	73.9	76.4	78.9	79.4	81.0	81.6	81.6	82.1	82.8	83.0	83.1	83.3	83.4	83.4
≥ 1800	64.4	72.0	74.6	77.1	79.8	80.3	81.9	82.4	82.4	83.0	83.7	83.9	84.0	84.2	84.3	84.3
≥ 1500	65.2	72.9	75.6	78.2	81.6	82.2	84.2	85.0	85.0	85.6	86.6	86.8	86.9	87.1	87.2	87.2
≥ 1200	66.3	74.4	77.1	79.9	83.8	84.4	86.6	87.3	87.3	87.9	88.9	89.1	89.2	89.4	89.6	89.6
≥ 1000	67.1	75.7	78.6	81.9	86.1	87.1	89.7	90.4	90.4	91.4	92.4	92.7	92.8	93.0	93.1	93.1
≥ 900	67.6	76.1	79.0	82.4	86.8	87.9	90.4	91.8	91.9	92.9	93.9	94.1	94.2	94.4	94.6	94.6
≥ 800	67.8	76.3	79.2	83.2	87.6	88.8	91.3	92.8	92.9	93.9	95.1	95.6	95.8	96.0	96.1	96.1
≥ 700	67.9	76.7	79.8	84.0	88.4	89.7	92.2	93.8	93.9	95.1	96.3	96.8	97.1	97.3	97.4	97.4
≥ 600	67.9	76.8	80.0	84.3	88.8	90.0	92.6	94.1	94.2	95.4	96.8	97.2	97.6	97.8	97.9	97.9
≥ 500	67.9	77.0	80.3	84.7	89.1	90.4	93.1	94.7	94.8	96.1	97.6	98.0	98.3	98.6	98.7	98.7
≥ 400	67.9	77.1	80.4	84.8	89.2	90.6	93.4	95.0	95.1	96.6	98.0	98.4	98.9	99.1	99.2	99.2
≥ 300	67.9	77.1	80.4	84.8	89.2	90.6	93.4	95.0	95.1	96.7	98.1	98.6	99.0	99.2	99.3	99.3
≥ 200	67.9	77.1	80.4	84.8	89.2	90.6	93.7	95.3	95.4	97.3	98.8	99.2	99.7	99.9	100.0	100.0
≥ 100	67.9	77.1	80.4	84.8	89.2	90.6	93.7	95.3	95.4	97.3	98.8	99.2	99.7	99.9	100.0	100.0
≥ 0	67.9	77.1	80.4	84.8	89.2	90.6	93.7	95.3	95.4	97.3	98.8	99.2	99.7	99.9	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

2

CEILING VERSUS VISIBILITY

26202 STATION | SUPPLY WELLS INT OUT APT STATION NAME | 57-66 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	40.4	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.7	41.7	41.7	41.7
≥ 20000	41.4	44.7	45.2	45.2	45.4	45.6	45.6	45.6	45.6	45.7	45.7	45.7	46.0	46.0	46.0	46.0
≥ 18000	41.4	44.7	45.2	45.2	45.4	45.6	45.6	45.8	45.6	45.7	45.7	45.7	46.0	46.0	46.0	46.0
≥ 16000	41.7	44.9	45.4	45.4	45.7	45.8	45.9	46.0	46.0	46.1	46.1	46.1	46.4	46.4	46.4	46.4
≥ 14000	42.3	45.6	46.1	46.1	46.3	46.6	46.7	46.8	46.8	46.9	46.9	46.9	47.2	47.2	47.2	47.2
≥ 12000	43.4	46.8	47.3	47.3	47.6	47.8	48.0	48.1	48.1	48.3	48.3	48.3	48.7	48.7	48.7	48.7
≥ 10000	46.8	50.8	51.4	51.7	52.0	52.3	52.7	52.8	52.8	53.0	53.0	53.0	53.3	53.3	53.3	53.3
≥ 9000	50.8	55.4	56.1	56.4	56.8	57.1	57.4	57.6	57.6	57.8	57.8	57.8	58.1	58.1	58.1	58.1
≥ 8000	53.9	59.1	59.8	60.6	61.0	61.3	61.7	61.8	61.8	62.0	62.0	62.0	62.4	62.4	62.4	62.4
≥ 7000	57.2	63.2	64.0	64.9	65.4	65.9	66.4	66.4	66.4	66.7	66.7	66.7	67.1	67.1	67.1	67.1
≥ 6000	58.9	65.0	65.8	66.7	67.3	67.8	68.3	68.5	68.6	68.8	68.8	68.8	69.2	69.2	69.2	69.2
≥ 5000	60.9	67.8	68.8	70.1	70.8	71.3	72.1	72.3	72.3	72.6	72.6	72.6	73.0	73.0	73.0	73.0
≥ 4500	62.2	69.7	70.8	72.1	73.0	73.6	74.3	74.6	74.6	74.8	74.8	74.8	75.2	75.2	75.2	75.2
≥ 4000	63.0	70.8	71.9	73.6	74.6	75.1	76.0	76.2	76.2	76.4	76.4	76.4	76.9	76.9	76.9	76.9
≥ 3500	63.9	72.0	73.2	75.1	76.2	76.8	77.8	78.0	78.0	78.2	78.2	78.2	78.7	78.7	78.7	78.7
≥ 3000	64.4	72.2	74.7	76.7	78.2	78.8	79.9	80.2	80.2	80.6	80.6	80.6	81.0	81.0	81.0	81.0
≥ 2500	65.3	74.4	75.9	77.9	79.9	80.6	81.8	82.2	82.2	82.6	82.6	82.6	83.0	83.0	83.0	83.0
≥ 2000	66.2	75.1	77.8	80.1	82.6	83.2	84.4	84.9	84.9	85.2	85.3	85.3	85.8	85.8	85.8	85.8
≥ 1800	67.0	76.9	78.8	81.2	83.8	84.6	85.8	86.3	86.3	86.8	86.9	86.9	87.3	87.3	87.3	87.3
≥ 1500	67.9	78.1	80.1	82.7	85.4	86.3	88.0	88.6	88.6	89.0	89.1	89.2	89.7	89.8	89.8	89.8
≥ 1200	70.0	80.6	82.9	85.6	88.3	89.3	91.4	92.1	92.1	92.6	92.7	92.9	93.2	93.3	93.3	93.3
≥ 1000	71.1	82.1	84.3	87.2	90.2	91.3	93.4	94.1	94.1	94.6	94.7	94.9	95.2	95.3	95.3	95.3
≥ 900	71.2	82.4	84.7	87.9	91.1	92.4	94.7	95.3	95.3	95.8	96.1	96.2	96.7	96.8	96.8	96.8
≥ 800	71.3	82.6	84.8	88.0	91.3	92.7	95.1	95.8	95.8	96.2	96.6	96.7	97.2	97.3	97.3	97.3
≥ 700	71.7	83.1	85.4	88.7	92.1	93.4	96.0	96.7	96.7	97.1	97.4	97.6	98.2	98.3	98.3	98.3
≥ 600	71.7	83.1	85.4	88.8	92.2	93.6	96.2	97.0	97.0	97.6	97.9	98.0	98.7	98.8	98.8	98.8
≥ 500	71.7	83.3	85.7	89.0	92.4	93.9	96.8	97.6	97.6	98.2	98.6	98.7	99.3	99.4	99.4	99.4
≥ 400	71.7	83.4	85.8	89.1	92.7	94.1	97.0	97.8	97.8	98.4	98.8	98.9	99.6	99.7	99.7	99.7
≥ 300	71.7	83.4	85.9	89.2	92.9	94.3	97.2	98.1	98.1	98.8	99.1	99.2	99.9	100.0	100.0	100.0
≥ 200	71.7	83.4	85.9	89.2	92.9	94.3	97.2	98.1	98.1	98.8	99.1	99.2	99.9	100.0	100.0	100.0
≥ 100	71.7	83.4	85.9	89.2	92.9	94.3	97.2	98.1	98.1	98.8	99.1	99.2	99.9	100.0	100.0	100.0
≥ 0	71.7	83.4	85.9	89.2	92.9	94.3	97.2	98.1	98.1	98.8	99.1	99.2	99.9	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

262.2 STATION | [illegible] WELLS INT ARPT STATION NAME | 57-66 YEARS | NOV 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	37.6	39.6	40.2	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8	41.0	41.0	41.0	41.0
≥ 20000	49.9	43.0	43.6	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.6	44.6	44.6	44.6
≥ 18000	40.3	43.4	44.0	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	45.0	45.0	45.0	45.0
≥ 16000	40.3	43.6	44.1	44.7	44.8	44.8	45.0	45.0	45.0	45.0	45.1	45.1	45.3	45.3	45.3	45.3
≥ 14000	40.7	44.1	44.7	45.2	45.3	45.3	45.6	45.6	45.6	45.6	45.7	45.7	45.9	45.9	45.9	45.9
≥ 12000	42.2	45.8	46.3	46.9	47.0	47.0	47.2	47.2	47.2	47.2	47.3	47.3	47.6	47.6	47.6	47.6
≥ 10000	46.9	51.8	52.3	53.0	53.2	53.4	53.8	53.8	53.8	53.8	53.9	53.9	54.1	54.1	54.1	54.1
≥ 9000	49.7	55.3	55.9	56.7	57.0	57.2	57.7	57.8	57.8	57.8	57.9	57.9	58.1	58.1	58.1	58.1
≥ 8000	53.9	59.7	60.2	61.2	61.9	62.1	62.6	62.7	62.7	62.7	62.8	62.8	63.0	63.0	63.0	63.0
≥ 7000	57.3	64.1	64.8	66.1	67.2	67.7	68.2	68.3	68.3	68.3	68.4	68.4	68.7	68.7	68.7	68.7
≥ 6000	58.8	65.8	66.4	67.8	68.9	69.3	69.9	70.0	70.0	70.0	70.1	70.1	70.3	70.3	70.3	70.3
≥ 5000	60.6	68.0	68.8	70.4	71.6	72.0	72.6	72.7	72.7	72.7	72.8	72.8	73.0	73.0	73.0	73.0
≥ 4500	61.0	68.6	69.6	71.8	72.9	73.3	73.9	74.0	74.0	74.0	74.1	74.1	74.3	74.3	74.3	74.3
≥ 4000	62.7	70.7	71.4	73.9	75.1	75.6	76.1	76.3	76.3	76.3	76.6	76.6	76.8	76.8	76.8	76.8
≥ 3500	63.8	71.9	72.7	75.1	76.3	76.8	77.3	77.4	77.6	77.6	77.8	77.8	78.0	78.0	78.0	78.0
≥ 3000	65.0	73.8	74.7	77.3	78.7	79.1	79.7	79.9	79.9	80.0	80.2	80.2	80.4	80.4	80.4	80.4
≥ 2500	65.9	75.4	76.4	79.2	81.0	81.6	82.1	82.3	82.3	82.4	82.7	82.7	82.9	82.9	82.9	82.9
≥ 2000	67.3	77.7	78.7	81.4	83.2	83.9	84.7	84.9	84.9	85.2	85.4	85.4	85.7	85.7	85.7	85.7
≥ 1800	67.6	78.1	79.1	82.4	84.2	84.9	85.7	85.9	85.9	86.2	86.4	86.4	86.7	86.7	86.7	86.7
≥ 1500	68.2	79.8	81.0	84.3	86.4	87.1	88.2	88.6	88.7	89.1	89.3	89.3	89.6	89.6	89.6	89.6
≥ 1200	71.4	83.0	84.3	87.7	89.9	90.7	92.1	92.6	92.7	93.1	93.4	93.4	93.7	93.7	93.7	93.7
≥ 1000	72.0	83.7	85.1	88.6	90.9	91.8	93.3	94.0	94.2	94.9	95.2	95.2	95.4	95.4	95.4	95.4
≥ 900	72.3	84.0	85.4	89.3	91.7	92.6	94.2	94.9	95.1	95.8	96.1	96.1	96.3	96.3	96.3	96.3
≥ 800	72.7	84.4	85.9	90.1	92.4	93.3	95.0	95.7	96.0	96.7	97.1	97.1	97.4	97.4	97.4	97.4
≥ 700	72.7	84.7	86.1	90.4	92.9	93.8	95.4	96.1	96.4	97.1	97.6	97.6	97.9	97.9	97.9	97.9
≥ 600	73.0	85.2	86.7	91.0	93.4	94.3	96.4	97.1	97.4	98.1	98.6	98.6	98.9	98.9	98.9	98.9
≥ 500	73.0	85.7	87.1	91.4	93.9	94.8	96.9	97.7	98.0	99.0	99.6	99.4	99.9	99.9	99.9	99.9
≥ 400	73.0	85.7	87.1	91.4	93.9	94.8	96.9	97.7	98.0	99.0	99.6	99.6	99.9	99.9	99.9	99.9
≥ 300	73.0	85.7	87.1	91.4	93.9	94.8	96.9	97.7	98.0	99.0	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	73.0	85.7	87.2	91.6	94.0	94.9	97.0	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	73.0	85.7	87.2	91.6	94.0	94.9	97.0	97.8	98.1	99.1	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	73.0	85.7	87.2	91.6	94.0	94.9	97.0	97.8	98.1	99.1	99.7	99.7	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

2

CEILING VERSUS VISIBILITY

26202 STATION SUMPTER WELLS INT DOT APT STATION NAME 57-66 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	46.4	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	46.6	47.8	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	46.6	47.8	48.6	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	46.7	47.9	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	48.9	49.2	49.0	49.2	49.2	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	48.8	49.9	50.7	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	52.8	54.8	55.6	56.0	56.2	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	55.8	57.9	58.7	59.6	59.9	60.2	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	59.3	62.0	63.0	63.9	64.2	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	62.1	66.1	67.8	68.9	69.2	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000	62.4	66.6	66.4	69.6	69.9	70.2	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	64.6	69.4	71.3	72.4	72.8	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	65.3	70.3	72.3	73.4	73.8	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	66.1	72.1	74.2	75.6	76.1	76.4	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	66.4	72.6	74.7	76.0	76.6	76.9	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000	67.2	73.4	75.7	77.4	78.1	78.4	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	69.3	75.9	78.2	80.1	81.0	81.3	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	70.7	77.3	79.7	82.0	83.2	83.7	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	71.1	78.1	80.6	82.9	84.2	84.7	85.6	86.0	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	72.6	80.1	82.7	85.1	87.0	87.4	88.7	89.2	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	74.3	82.2	84.8	87.2	89.2	89.7	90.9	91.4	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	75.6	84.2	86.9	89.3	91.7	92.1	93.3	94.0	94.0	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	76.1	84.9	87.7	90.1	92.4	92.9	94.2	94.9	94.9	95.4	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	76.4	85.7	88.6	91.2	93.6	94.0	95.4	96.1	96.1	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	76.8	86.0	88.9	91.6	93.9	94.3	95.8	96.4	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	76.6	86.1	89.0	91.7	94.0	94.4	95.9	96.6	96.6	97.4	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	77.2	87.1	90.0	92.9	95.2	95.7	97.2	97.9	97.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	77.3	87.2	90.2	93.1	95.4	95.9	97.4	98.1	98.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	77.3	87.2	90.2	93.1	95.4	95.9	97.6	98.2	98.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	77.3	87.3	90.3	93.2	95.6	96.0	97.7	98.3	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.3	87.3	90.3	93.2	95.6	96.0	97.7	98.3	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.3	87.3	90.3	93.2	95.6	96.0	97.7	98.3	98.3	99.4	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 FORMS

15787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26252 (STATION) | [illegible] WELLS NAT DOT APT (STATION NAME) | 57-66 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.3	46.8	47.3	47.6	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 20000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 18000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 16000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 14000	48.4	50.0	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 12000	49.4	51.1	51.7	51.9	52.1	52.1	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4
≥ 10000	53.6	55.8	56.7	56.9	57.3	57.4	57.6	57.6	57.6	57.8	57.8	57.8	57.9	57.9	57.9	57.9
≥ 9000	55.2	57.6	58.4	58.8	59.2	59.3	59.4	59.4	59.4	59.7	59.7	59.7	59.8	59.8	59.8	59.8
≥ 8000	57.9	60.6	61.4	61.9	62.3	62.4	62.6	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 7000	61.8	65.2	66.6	67.4	68.0	68.1	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 6000	61.9	65.3	66.7	67.6	68.1	68.2	68.6	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 5000	63.3	67.4	68.9	69.9	70.4	70.6	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 4500	63.4	68.0	69.6	70.6	71.1	71.3	71.7	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 4000	64.2	69.6	71.2	72.2	73.1	73.3	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 3500	65.2	71.0	72.8	73.8	74.7	75.0	75.7	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 3000	66.4	72.6	74.4	75.6	76.6	76.9	77.9	77.9	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 2500	67.9	74.4	76.6	78.0	79.1	79.6	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 2000	69.4	76.4	78.7	80.2	81.6	82.0	83.2	83.3	83.3	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 1800	70.8	77.9	80.2	81.8	83.3	83.8	85.1	85.3	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1500	72.3	79.9	82.3	84.0	86.1	86.6	87.9	88.3	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1200	73.6	81.6	84.0	85.7	87.9	88.3	89.7	90.2	90.2	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1000	74.3	82.4	84.9	86.7	89.0	89.4	90.9	91.4	91.4	92.3	92.6	92.6	92.7	92.7	92.7	92.7
≥ 900	74.7	84.1	85.6	87.3	89.7	90.2	91.7	92.2	92.2	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 800	75.2	84.1	86.6	88.3	90.7	91.2	93.0	93.6	93.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9
≥ 700	75.6	85.8	88.2	90.1	92.4	93.0	94.9	95.4	95.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 600	76.1	86.4	88.9	90.8	93.1	93.7	95.6	96.1	96.1	97.2	97.4	97.4	97.6	97.6	97.6	97.6
≥ 500	76.7	87.4	89.9	91.9	94.2	94.8	96.7	97.3	97.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	77.0	87.9	90.3	92.3	94.7	95.2	97.2	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.4	99.4
≥ 300	77.0	87.9	90.3	92.3	94.7	95.2	97.2	97.9	97.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9
0	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	99.4	99.7	99.7	99.9	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 FORMS

51782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.5	53.4	54.3	54.7	55.5	55.9	56.6	56.6	56.7	56.9	57.8	57.8	58.3	58.3	58.3	58.3
≥ 20000	52.5	54.7	55.7	56.1	57.2	57.3	58.0	58.0	58.1	58.3	59.2	59.2	59.7	59.7	59.7	59.7
≥ 18000	52.6	54.9	55.9	56.3	57.4	57.5	58.2	58.2	58.3	58.5	59.5	59.5	59.9	59.9	59.9	59.9
≥ 16000	52.9	55.3	56.2	56.7	57.7	57.6	58.5	58.5	58.6	58.8	59.8	59.8	60.2	60.2	60.2	60.2
≥ 14000	53.2	55.6	56.6	57.0	58.1	58.2	58.8	58.8	58.9	59.1	60.1	60.1	60.5	60.5	60.5	60.5
≥ 12000	54.2	56.6	57.5	58.0	59.0	59.1	59.8	59.8	59.9	60.1	61.1	61.1	61.5	61.5	61.5	61.5
≥ 10000	58.6	61.0	62.2	62.8	63.9	64.0	64.7	64.7	64.8	65.1	66.0	66.0	66.5	66.5	66.5	66.5
≥ 9000	60.3	63.1	64.9	65.7	66.8	66.9	67.6	67.6	67.7	68.0	68.9	68.9	69.4	69.4	69.4	69.4
≥ 8000	63.3	67.0	68.9	69.9	71.0	71.1	72.0	72.0	72.2	72.4	73.3	73.3	73.8	73.8	73.8	73.8
≥ 7000	65.8	70.1	72.2	73.2	74.9	75.2	76.2	76.2	76.3	76.6	77.5	77.5	78.0	78.0	78.0	78.0
≥ 6000	66.0	70.4	72.5	73.7	75.5	75.7	76.8	76.8	76.9	77.1	78.1	78.1	78.5	78.5	78.5	78.5
≥ 5000	67.4	72.2	74.4	75.7	77.6	77.8	78.9	78.9	79.0	79.2	80.2	80.2	80.6	80.6	80.6	80.6
≥ 4500	68.0	72.9	75.2	76.5	78.4	78.6	79.8	79.8	79.9	80.1	81.1	81.1	81.5	81.5	81.5	81.5
≥ 4000	69.5	74.7	77.0	78.3	80.2	80.4	81.6	81.6	81.7	81.9	82.9	82.9	83.3	83.3	83.3	83.3
≥ 3500	70.2	76.0	78.3	79.8	81.9	82.2	83.7	83.7	83.8	84.0	85.1	85.1	85.5	85.5	85.5	85.5
≥ 3000	71.8	77.8	80.4	81.7	84.0	84.3	86.2	86.2	86.3	86.7	87.8	87.8	88.3	88.3	88.3	88.3
≥ 2500	72.4	78.9	81.6	83.1	85.4	85.7	87.6	87.6	87.7	88.2	89.4	89.4	89.8	89.8	89.8	89.8
≥ 2000	73.3	80.0	82.9	84.7	87.2	87.5	89.7	89.7	89.8	90.2	91.4	91.4	92.2	92.2	92.3	92.3
≥ 1800	73.3	80.0	83.1	85.1	87.5	87.8	90.0	90.0	90.1	90.5	91.7	91.7	92.5	92.5	92.6	92.6
≥ 1500	73.7	80.4	83.7	85.8	88.8	89.4	91.6	91.6	91.7	92.4	93.5	93.5	94.3	94.3	94.5	94.5
≥ 1200	74.8	81.7	84.9	87.1	90.3	90.9	93.1	93.1	93.2	94.1	95.3	95.3	96.0	96.0	96.2	96.2
≥ 1000	75.1	82.2	85.4	87.5	90.9	91.5	93.8	93.8	93.9	94.8	96.0	96.0	96.8	96.8	97.0	97.0
≥ 900	75.5	82.6	85.8	88.0	91.5	92.2	94.4	94.4	94.5	95.5	96.7	96.7	97.4	97.4	97.6	97.6
≥ 800	75.8	83.0	86.2	88.5	92.3	92.9	95.2	95.2	95.3	96.2	97.4	97.4	98.2	98.2	98.4	98.4
≥ 700	75.9	83.1	86.5	88.7	92.7	93.3	95.6	95.7	95.8	96.8	98.0	98.0	98.7	98.7	98.9	98.9
≥ 600	75.9	83.3	86.7	88.9	93.1	93.8	96.0	96.1	96.2	97.3	98.5	98.5	99.2	99.2	99.5	99.5
≥ 500	75.9	83.4	86.8	89.0	93.2	93.9	96.1	96.2	96.3	97.4	98.6	98.6	99.4	99.4	99.6	99.6
≥ 400	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.5	97.6	98.8	98.8	99.6	99.6	99.8	99.8
≥ 300	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.5	97.6	98.8	98.8	99.6	99.6	99.8	99.8
≥ 200	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.5	97.6	98.8	98.8	99.6	99.6	99.8	99.8
≥ 100	75.9	83.4	86.9	89.1	93.4	94.2	96.5	96.6	96.7	97.8	99.0	99.0	99.8	99.8	100.0	100.0
≥ 0	75.9	83.4	86.9	89.1	93.4	94.2	96.5	96.6	96.7	97.8	99.0	99.0	99.8	99.8	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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.8	54.0	54.9	55.4	56.7	56.9	57.4	57.4	57.4	57.5	57.8	57.8	58.5	58.5	58.5	58.7
≥ 20000	53.2	55.5	56.6	57.0	58.3	58.5	59.0	59.0	59.0	59.1	59.5	59.5	60.1	60.1	60.1	60.3
≥ 18000	53.4	55.7	56.8	57.2	58.5	58.7	59.2	59.2	59.2	59.4	59.7	59.7	60.3	60.3	60.3	60.5
≥ 16000	53.8	56.0	57.1	57.5	58.8	59.0	59.6	59.6	59.6	59.7	60.0	60.0	60.6	60.6	60.6	60.9
≥ 14000	54.8	57.1	58.2	58.6	59.9	60.1	60.6	60.6	60.6	60.8	61.1	61.1	61.7	61.7	61.7	61.9
≥ 12000	55.8	58.1	59.1	59.6	60.9	61.1	61.6	61.6	61.6	61.7	62.0	62.0	62.7	62.7	62.7	62.9
≥ ≥ 10000	59.5	61.7	62.8	63.2	64.6	64.8	65.4	65.4	65.4	65.5	65.8	65.8	66.5	66.5	66.5	66.7
≥ 9000	60.8	63.4	64.5	64.9	66.3	66.6	67.1	67.1	67.1	67.2	67.5	67.5	68.2	68.2	68.2	68.4
≥ ≥ 8000	63.1	66.2	67.4	68.1	69.6	69.8	70.6	70.6	70.6	70.8	71.1	71.1	71.7	71.7	71.7	71.9
≥ 7000	65.7	68.8	70.0	71.0	73.0	73.2	74.1	74.1	74.1	74.2	74.5	74.5	75.2	75.3	75.3	75.5
≥ ≥ 6000	65.8	68.9	70.3	71.4	73.4	73.7	74.5	74.5	74.5	74.6	74.9	74.9	75.7	75.7	75.7	75.9
≥ 5000	67.5	71.4	72.8	74.0	76.1	76.3	77.2	77.2	77.2	77.3	77.6	77.6	78.4	78.4	78.4	78.6
≥ ≥ 4500	68.4	72.7	74.1	75.3	77.4	77.6	78.5	78.5	78.5	78.6	78.9	78.9	79.7	79.7	79.7	79.9
≥ 4000	70.2	74.9	76.5	77.8	80.1	80.3	81.2	81.2	81.2	81.3	81.6	81.6	82.4	82.4	82.5	82.7
≥ ≥ 3500	70.8	75.7	77.2	78.6	81.0	81.2	82.0	82.0	82.0	82.2	82.5	82.5	83.2	83.2	83.3	83.5
≥ 3000	71.7	77.2	78.7	80.1	82.7	82.9	83.9	83.9	83.9	84.0	84.4	84.4	85.2	85.2	85.3	85.5
≥ ≥ 2500	73.3	79.4	80.9	82.6	85.3	85.5	86.6	86.7	86.7	86.8	87.2	87.2	88.0	88.0	88.1	88.3
≥ 2000	74.0	80.4	82.2	84.0	86.8	87.0	88.3	88.5	88.5	88.6	89.0	89.0	89.8	89.8	90.0	90.2
≥ ≥ 1800	74.1	80.9	82.6	84.5	87.4	87.6	88.9	89.2	89.2	89.4	89.8	89.8	90.5	90.5	90.8	91.0
≥ 1500	74.6	81.7	83.7	85.8	88.8	89.0	90.5	90.9	90.9	91.2	91.6	91.6	92.4	92.4	92.6	92.9
≥ ≥ 1200	76.2	83.5	85.6	88.0	91.3	91.5	93.0	93.3	93.3	94.1	94.5	94.5	95.5	95.5	95.7	96.0
≥ 1000	76.6	83.9	85.9	88.3	92.2	92.4	93.9	94.2	94.2	95.1	95.5	95.5	96.5	96.5	96.8	97.1
≥ ≥ 900	76.6	83.9	85.9	88.3	92.3	92.5	94.0	94.3	94.3	95.4	95.8	95.8	96.8	96.8	97.1	97.4
≥ 800	76.8	84.1	86.1	88.5	92.5	92.7	94.2	94.5	94.5	95.6	96.0	96.0	97.0	97.0	97.3	97.6
≥ ≥ 700	76.8	84.2	86.2	88.6	93.0	93.2	94.7	95.1	95.1	96.1	96.6	96.6	97.5	97.5	97.8	98.2
≥ 600	76.8	84.4	86.5	88.8	93.2	93.4	94.9	95.3	95.3	96.3	96.9	96.9	97.8	97.8	98.2	98.5
≥ ≥ 500	76.8	84.6	86.7	89.1	93.5	93.8	95.3	95.7	95.7	96.9	97.5	97.5	98.7	98.7	99.0	99.4
≥ 400	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.1	97.7	97.7	98.9	98.9	99.2	99.6
≥ ≥ 300	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.1	97.7	97.7	98.9	98.9	99.2	99.6
≥ 200	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.1	97.7	97.7	98.9	98.9	99.2	99.7
≥ ≥ 100	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.2	97.8	97.8	99.1	99.1	99.6	100.0
≥ 0	76.8	84.6	86.7	89.1	93.5	93.8	95.4	95.8	95.8	97.2	97.8	97.8	99.1	99.1	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

DATA PROCESSING FORMS

13782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 (KLAW) WELLS NYT DIST APT — STATION / STATION NAME
57-66 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	51.4	51.9	52.6	53.5	53.7	54.0	54.1	54.4	54.5	54.6	54.6	54.9	54.9	54.9	54.9
≥ 20000	49.8	52.4	52.9	53.5	54.5	54.6	54.9	55.1	55.4	55.5	55.6	55.6	55.9	55.9	55.9	55.9
≥ 18000	50.1	52.7	53.2	53.9	54.8	54.9	55.3	55.4	55.7	55.8	55.9	55.9	56.2	56.2	56.2	56.2
≥ 16000	50.8	53.3	53.9	54.5	55.5	55.6	55.9	56.0	56.3	56.5	56.6	56.6	56.9	56.9	56.9	56.9
≥ 14000	51.4	54.0	54.5	55.2	56.1	56.2	56.6	56.7	57.0	57.1	57.2	57.2	57.5	57.5	57.5	57.5
≥ 12000	52.4	54.9	55.5	56.1	57.1	57.2	57.5	57.6	58.0	58.1	58.2	58.2	58.5	58.5	58.5	58.5
≥ 10000	55.8	58.6	59.4	60.3	61.3	61.4	61.6	61.9	62.3	62.5	62.6	62.6	62.9	62.9	62.9	62.9
≥ 9000	57.2	60.2	61.0	62.2	63.2	63.3	63.6	63.9	64.2	64.4	64.5	64.5	64.8	64.8	64.8	64.8
≥ 8000	59.9	63.5	64.8	66.2	67.6	67.7	68.4	68.5	68.8	69.1	69.2	69.2	69.6	69.6	69.6	69.6
≥ 7000	64.0	68.0	69.5	71.3	73.0	73.1	73.9	74.0	74.3	74.6	74.9	74.9	75.3	75.3	75.3	75.3
≥ 6000	64.7	69.0	70.5	72.4	74.1	74.2	75.1	75.2	75.5	75.8	76.1	76.1	76.5	76.5	76.5	76.5
≥ 5000	66.7	72.4	74.0	76.0	77.8	78.0	78.8	78.9	79.2	79.6	79.9	79.9	80.2	80.2	80.2	80.2
≥ 4500	67.6	73.5	75.2	77.4	79.2	79.4	80.2	80.3	80.6	81.0	81.3	81.3	81.6	81.6	81.6	81.6
≥ 4000	68.7	74.7	76.3	78.8	81.1	81.2	82.3	82.4	82.7	83.0	83.3	83.3	83.7	83.7	83.8	83.8
≥ 3500	69.0	75.5	77.1	79.6	81.8	81.9	83.0	83.1	83.4	83.8	84.1	84.1	84.5	84.5	84.7	84.7
≥ 3000	70.0	77.2	78.9	81.4	83.9	84.0	85.1	85.2	85.5	85.8	86.1	86.1	86.6	86.6	86.8	86.8
≥ 2500	71.6	79.1	80.9	83.4	86.0	86.2	87.3	87.5	87.8	88.2	88.5	88.5	88.9	88.9	89.1	89.1
≥ 2000	71.7	79.6	81.3	84.0	86.8	87.1	88.3	88.7	89.0	89.4	89.7	89.7	90.1	90.1	90.3	90.3
≥ 1800	72.2	80.0	81.7	84.4	87.2	87.5	88.9	89.4	89.7	90.0	90.3	90.3	90.8	90.8	91.0	91.0
≥ 1500	73.2	81.5	83.4	86.1	88.9	89.5	91.3	91.8	92.2	92.5	92.8	92.8	93.2	93.2	93.4	93.4
≥ 1200	74.1	82.7	84.6	87.3	90.2	90.8	92.6	93.1	93.4	94.1	94.5	94.5	95.2	95.2	95.4	95.4
≥ 1000	74.7	83.4	85.4	88.1	91.7	92.3	94.1	94.6	94.9	95.6	96.0	96.0	96.7	96.7	96.9	96.9
≥ 900	74.8	83.5	85.5	88.2	92.0	92.6	94.4	94.9	95.3	96.1	96.6	96.6	97.2	97.2	97.4	97.4
≥ 800	75.1	83.8	85.7	88.4	92.4	92.9	94.7	95.3	95.6	96.6	97.0	97.0	97.6	97.6	97.8	97.8
≥ 700	75.1	83.9	85.8	88.5	92.8	93.3	95.2	95.7	96.0	97.1	97.8	97.8	98.5	98.5	98.7	98.7
≥ 600	75.1	83.9	85.8	88.5	92.9	93.4	95.3	95.9	96.2	97.3	98.1	98.1	98.8	98.8	99.0	99.0
≥ 500	75.1	83.9	85.8	88.6	93.1	93.7	95.6	96.2	96.6	97.6	98.5	98.5	99.2	99.2	99.5	99.5
≥ 400	75.2	84.0	85.9	88.7	93.2	93.8	95.7	96.3	96.7	97.7	98.6	98.6	99.4	99.4	99.6	99.6
≥ 300	75.2	84.0	85.9	88.7	93.2	93.8	95.7	96.3	96.7	97.8	98.7	98.7	99.5	99.5	99.7	99.7
≥ 200	75.2	84.0	85.9	88.7	93.2	93.8	95.7	96.3	96.7	97.8	98.8	98.8	99.6	99.6	99.8	99.8
≥ 100	75.2	84.0	85.9	88.8	93.3	93.9	95.8	96.5	96.8	98.0	98.9	98.9	99.8	99.8	100.0	100.0
≥ 0	75.2	84.0	85.9	88.8	93.3	93.9	95.8	96.5	96.8	98.0	98.9	98.9	99.8	99.8	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

26202 STATION | COMMON WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	40.9	42.3	42.5	43.3	45.4	45.8	46.0	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	43.2	44.6	45.2	46.0	48.1	48.5	49.2	49.5	49.5	49.6	49.6	49.8	49.8	49.8	49.8	49.8
≥ 18000	43.3	44.9	45.3	46.1	48.2	48.6	49.4	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	43.4	45.1	45.4	46.2	48.3	48.7	49.5	49.7	49.7	49.8	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	44.2	45.6	46.1	47.0	49.0	49.5	50.2	50.4	50.4	50.5	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	45.7	47.3	47.6	48.5	50.3	51.0	51.7	51.9	51.9	52.0	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	50.6	52.7	53.0	53.9	55.9	56.3	57.1	57.3	57.3	57.6	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	53.3	56.0	56.5	57.4	59.7	60.2	61.1	61.4	61.4	61.7	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	56.8	60.0	60.6	61.9	65.1	65.9	67.1	67.4	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	61.3	65.2	66.1	67.6	71.1	71.9	73.2	73.5	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	62.0	66.0	67.0	68.5	71.9	72.9	74.2	74.6	74.6	75.2	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	63.4	67.7	68.8	70.5	74.5	75.6	76.9	77.3	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	64.1	68.4	69.5	71.3	75.3	76.3	77.6	78.2	78.2	78.7	78.9	78.9	79.0	79.0	79.0	79.0
≥ 4000	64.8	69.8	71.0	72.9	77.0	78.2	79.6	80.2	80.2	80.9	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3500	65.6	71.0	72.3	74.4	78.5	79.8	81.3	82.0	82.0	82.7	83.0	83.0	83.1	83.1	83.1	83.1
≥ 3000	66.6	72.5	73.9	76.5	80.9	82.2	83.7	84.4	84.4	85.2	85.5	85.5	85.8	85.8	85.8	85.8
≥ 2500	67.5	73.8	75.4	78.3	82.7	84.1	85.8	86.7	86.7	87.6	88.1	88.2	88.5	88.5	88.5	88.5
≥ 2000	68.2	74.6	76.3	79.2	84.1	85.6	87.4	88.7	88.7	90.0	90.5	90.6	91.0	91.0	91.0	91.0
≥ 1800	66.5	74.9	76.7	79.6	84.4	85.9	87.8	89.2	89.2	90.6	91.3	91.4	91.7	91.7	91.7	91.7
≥ 1500	68.6	75.4	77.1	80.2	85.2	86.8	89.4	90.9	90.9	92.3	92.9	93.0	93.3	93.3	93.3	93.3
≥ 1200	78.9	76.0	77.8	81.2	86.7	88.3	90.9	92.5	92.5	94.3	94.9	95.1	95.4	95.4	95.4	95.4
≥ 1000	69.4	76.8	78.8	82.2	87.6	89.2	91.9	93.5	93.5	95.5	96.2	96.5	96.8	96.8	96.8	96.8
≥ 900	69.7	77.1	79.1	82.6	88.1	89.8	92.6	94.3	94.3	96.3	97.1	97.3	97.6	97.6	97.6	97.6
≥ 800	69.8	77.4	79.5	83.0	88.5	90.2	93.0	94.7	94.7	96.9	97.7	98.0	98.4	98.4	98.4	98.4
≥ 700	69.8	77.4	79.5	83.0	88.5	90.3	93.1	94.8	94.8	97.0	97.8	98.1	98.5	98.5	98.5	98.5
≥ 600	69.8	77.6	79.7	83.2	88.7	90.5	93.3	95.1	95.1	97.3	98.2	98.4	99.0	99.0	99.0	99.0
≥ 500	69.8	77.6	79.7	83.2	88.7	90.6	93.5	95.4	95.4	97.6	98.5	98.7	99.4	99.4	99.4	99.4
≥ 400	69.8	77.6	79.7	83.2	88.7	90.6	93.7	95.5	95.5	97.7	98.6	98.8	99.5	99.5	99.5	99.5
≥ 300	69.8	77.6	79.7	83.2	88.7	90.6	93.7	95.7	95.7	98.0	98.8	99.0	99.7	99.7	99.7	99.7
≥ 200	69.8	77.6	79.7	83.2	88.8	90.8	93.8	95.8	95.8	98.1	99.1	99.4	100.0	100.0	100.0	100.0
≥ 100	69.8	77.6	79.7	83.2	88.8	90.8	93.8	95.8	95.8	98.1	99.1	99.4	100.0	100.0	100.0	100.0
≥ 0	69.8	77.6	79.7	83.2	88.8	90.8	93.8	95.8	95.8	98.1	99.1	99.4	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 (HAND)

15787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION | HERMAN WELLS NUT CUT APT STATION NAME | 57-66 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	44.6	45.4	46.1	46.7	47.3	47.4	47.4	47.7	48.2	48.5	48.5	48.8	48.9	48.9	48.9
≥ 20000	46.3	49.1	50.4	51.6	52.2	53.0	53.1	53.1	53.4	53.9	54.2	54.2	54.5	54.6	54.6	54.6
≥ 18000	46.8	49.6	50.9	52.0	52.6	53.4	53.5	53.5	53.9	54.3	54.6	54.6	54.9	55.1	55.1	55.1
≥ 16000	46.8	49.6	50.9	52.0	52.6	53.4	53.5	53.5	53.9	54.3	54.6	54.6	54.9	55.1	55.1	55.1
≥ 14000	46.9	49.7	51.0	52.2	52.7	53.5	53.7	53.7	54.0	54.4	54.7	54.7	55.1	55.2	55.2	55.2
≥ 12000	46.1	51.0	52.3	53.4	54.0	54.8	54.9	54.9	55.3	55.7	56.0	56.0	56.3	56.4	56.5	56.5
≥ 10000	51.9	55.4	56.7	58.0	58.6	59.5	59.6	59.6	59.9	60.3	60.6	60.6	61.0	61.1	61.1	61.1
≥ 9000	55.1	59.1	60.5	61.8	62.5	63.8	64.0	64.1	64.4	64.9	65.3	65.3	65.6	65.7	65.7	65.7
≥ 8000	58.5	62.8	64.5	65.9	67.2	68.5	68.8	68.9	69.2	69.9	70.3	70.3	71.0	71.1	71.1	71.1
≥ 7000	61.9	67.0	69.1	71.2	72.8	74.1	74.7	74.8	75.2	75.8	76.2	76.2	76.9	77.0	77.0	77.0
≥ 6000	62.7	68.0	70.1	72.2	73.9	75.2	75.8	75.9	76.2	77.0	77.5	77.5	78.2	78.3	78.3	78.3
≥ 5000	64.3	69.8	71.9	74.1	76.0	77.3	78.0	78.1	78.4	79.1	79.8	79.8	80.4	80.5	80.5	80.5
≥ 4500	64.5	70.0	72.2	74.3	76.3	77.6	78.3	78.4	78.7	79.5	80.1	80.1	80.8	80.9	80.9	80.9
≥ 4000	64.9	70.6	72.8	75.1	77.2	78.5	79.1	79.4	79.7	80.5	81.2	81.2	81.9	82.0	82.0	82.0
≥ 3500	65.4	71.3	73.7	76.0	78.4	79.7	80.4	80.6	81.0	81.9	82.7	82.7	83.4	83.5	83.5	83.5
≥ 3000	66.2	72.5	74.9	77.5	79.9	81.2	82.2	82.4	82.7	84.1	85.2	85.2	86.0	86.1	86.1	86.1
≥ 2500	66.3	72.9	75.7	78.7	81.2	82.6	83.7	84.0	84.3	85.8	87.0	87.0	87.8	88.0	88.0	88.0
≥ 2000	66.8	73.5	76.3	79.7	82.5	84.4	85.5	86.0	86.3	87.8	89.2	89.2	90.1	90.2	90.2	90.2
≥ 1800	66.9	73.8	76.6	79.9	82.7	84.7	86.0	86.6	86.9	88.4	89.8	89.8	90.6	90.8	90.8	90.8
≥ 1500	67.1	74.3	77.3	81.0	84.2	86.5	88.3	88.9	89.2	91.2	92.7	92.9	93.8	93.9	93.9	93.9
≥ 1200	67.3	74.7	78.1	81.9	85.2	87.4	89.5	90.1	90.4	92.8	94.4	94.5	95.5	95.6	95.6	95.6
≥ 1000	67.6	75.1	78.5	82.4	85.6	88.0	90.3	91.2	91.5	94.5	96.1	96.3	97.4	97.5	97.5	97.5
≥ 900	67.6	75.3	78.7	82.7	85.9	88.3	90.6	91.5	91.8	94.8	96.6	96.8	97.8	98.0	98.0	98.0
≥ 800	67.7	75.4	78.8	82.9	86.1	88.5	91.0	91.8	92.2	95.2	96.9	97.1	98.2	98.3	98.4	98.4
≥ 700	67.8	75.5	78.9	83.0	86.2	88.7	91.2	92.0	92.4	95.4	97.1	97.3	98.4	98.5	98.6	98.6
≥ 600	67.8	75.5	78.9	83.0	86.3	88.9	91.4	92.4	92.7	95.7	97.6	97.8	98.9	99.0	99.1	99.1
≥ 500	67.8	75.5	78.9	83.0	86.3	88.9	91.4	92.4	92.7	95.7	97.6	97.8	99.0	99.1	99.5	99.5
≥ 400	67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.7	93.0	96.0	98.0	98.2	99.4	99.5	99.8	99.8
≥ 300	67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.7	93.0	96.0	98.0	98.2	99.4	99.5	99.8	99.8
≥ 200	67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.8	93.1	96.2	98.2	98.4	99.6	99.7	100.0	100.0
≥ 100	67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.8	93.1	96.2	98.2	98.4	99.6	99.7	100.0	100.0
≥ 0	67.8	75.6	79.0	83.1	86.6	89.1	91.7	92.8	93.1	96.2	98.2	98.4	99.6	99.7	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 FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

26202 STATION — FORT WELLS NAT DOT APT STATION NAME — 57-66 YEARS — OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	41.8	45.1	45.3	46.5	47.7	48.2	48.8	49.0	49.2	49.4	49.5	49.9	50.0	50.0	50.0	50.0
≥ 20000	43.2	48.7	49.1	50.8	52.3	52.7	53.3	53.5	53.8	53.9	54.0	54.0	54.5	54.5	54.5	54.5
≥ 18000	45.3	48.9	49.4	51.0	52.5	52.9	53.5	53.8	54.0	54.1	54.2	54.2	54.7	54.7	54.7	54.7
≥ 16000	45.3	49.1	49.6	51.2	52.7	53.1	53.8	54.0	54.2	54.3	54.4	54.4	54.9	54.9	54.9	54.9
≥ 14000	45.4	49.2	49.7	51.3	52.9	53.3	54.0	54.2	54.4	54.5	54.6	54.6	55.2	55.2	55.2	55.2
≥ 12000	47.3	51.2	51.7	53.3	54.9	55.4	56.0	56.2	56.5	56.6	56.7	56.7	57.2	57.2	57.2	57.2
≥ 10000	51.4	55.7	56.5	58.1	59.8	60.2	61.0	61.3	61.5	61.6	61.7	61.7	62.3	62.3	62.3	62.3
≥ 9000	53.4	60.1	60.9	62.6	64.5	64.9	65.7	66.1	66.3	66.6	66.7	66.7	67.4	67.4	67.4	67.4
≥ 8000	59.2	64.6	66.1	68.0	70.8	71.3	72.2	72.6	72.8	73.2	73.5	73.5	74.3	74.3	74.3	74.3
≥ 7000	62.4	68.7	70.6	73.1	75.9	76.5	77.5	78.0	78.2	78.6	78.9	78.9	79.7	79.7	79.7	79.7
≥ 6000	62.9	69.4	71.4	74.1	76.9	77.4	78.5	78.9	79.1	79.6	79.9	79.9	80.6	80.6	80.6	80.6
≥ 5000	63.4	70.3	72.4	75.2	78.0	78.5	79.6	80.0	80.2	80.6	81.0	81.0	81.7	81.7	81.7	81.7
≥ 4500	64.2	70.9	72.9	75.7	78.5	79.0	80.1	80.5	80.8	81.2	81.5	81.5	82.3	82.3	82.3	82.3
≥ 4000	65.6	72.5	74.6	77.6	80.6	81.2	82.3	82.7	82.9	83.3	83.7	83.7	84.4	84.4	84.4	84.4
≥ 3500	66.2	73.7	75.8	78.8	82.0	82.6	83.8	84.2	84.4	84.9	85.3	85.3	86.0	86.0	86.0	86.0
≥ 3000	66.8	74.5	76.8	79.9	83.4	84.0	85.4	85.8	86.2	86.9	87.4	87.4	88.2	88.2	88.2	88.2
≥ 2500	67.6	75.7	78.1	81.2	84.7	85.4	87.1	87.7	88.2	89.0	89.6	89.6	90.3	90.3	90.3	90.3
≥ 2000	68.1	76.5	79.2	82.7	86.7	87.4	89.4	90.0	90.4	91.4	91.9	91.9	92.7	92.7	92.7	92.7
≥ 1800	68.4	76.9	79.8	83.2	87.2	88.1	90.1	90.8	91.2	92.2	92.7	92.7	93.4	93.4	93.4	93.4
≥ 1500	68.8	77.4	80.3	84.2	89.1	90.1	92.6	93.4	93.9	95.1	95.6	95.6	96.3	96.3	96.3	96.3
≥ 1200	69.0	77.6	80.9	84.7	89.7	91.0	93.5	94.5	94.9	96.2	96.8	96.8	97.5	97.5	97.5	97.5
≥ 1000	69.0	77.7	81.1	85.1	90.5	91.8	94.7	95.8	96.2	97.6	98.2	98.2	99.0	99.0	99.0	99.0
≥ 900	69.0	77.7	81.1	85.2	90.6	91.9	94.8	95.9	96.3	97.7	98.3	98.3	99.1	99.1	99.1	99.1
≥ 800	69.0	77.7	81.1	85.2	90.6	91.9	94.8	95.9	96.3	97.7	98.3	98.3	99.1	99.1	99.1	99.1
≥ 700	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.1	98.6	98.6	99.5	99.5	99.5	99.5
≥ 600	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.1	98.6	98.6	99.5	99.5	99.5	99.5
≥ 500	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 400	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 300	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 200	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 100	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0
≥ 0	69.0	78.1	81.4	85.5	91.0	92.3	95.2	96.2	96.7	98.2	98.7	98.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING (HMP)
11-82

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

60202 STATION — YUMA WELLS NAT OUT APT STATION NAME — 57-66 YEARS — DEC 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.9	50.1	51.0	51.3	52.9	53.0	54.1	54.1	54.3	54.7	54.8	54.9	55.3	55.3	55.5	55.7
≥ 20000	48.4	51.7	52.6	53.3	54.9	55.1	56.1	56.1	56.3	56.8	56.9	56.9	57.3	57.3	57.5	57.7
≥ 18000	48.5	51.8	52.7	53.4	55.1	55.2	56.2	56.2	56.5	56.9	57.0	57.0	57.4	57.4	57.6	57.8
≥ 16000	48.6	52.0	52.9	53.7	55.4	55.4	56.5	56.5	56.7	57.1	57.2	57.2	57.6	57.6	57.8	58.1
≥ 14000	49.2	52.7	53.5	54.5	56.1	56.2	57.3	57.3	57.5	58.0	58.1	58.1	58.5	58.5	58.7	58.9
≥ 12000	50.3	53.8	54.6	55.6	57.2	57.3	58.4	58.4	58.6	59.0	59.1	59.1	59.6	59.6	59.8	60.0
≥ 10000	54.6	59.0	60.1	61.6	63.2	63.3	64.4	64.4	64.6	65.1	65.2	65.2	65.6	65.6	65.8	66.0
≥ 9000	56.2	61.1	62.2	63.7	65.4	65.5	66.6	66.9	67.1	67.5	67.6	67.6	68.1	68.1	68.3	68.5
≥ 8000	59.5	64.6	66.2	67.7	69.7	69.8	70.9	71.2	71.4	72.2	72.3	72.3	72.7	72.7	72.9	73.1
≥ 7000	62.6	69.5	71.1	73.1	75.4	75.5	76.6	77.0	77.2	78.0	78.1	78.1	78.5	78.5	78.7	78.9
≥ 6000	63.3	70.6	72.3	74.5	76.8	76.9	78.0	78.4	78.6	79.4	79.5	79.5	79.9	79.9	80.1	80.3
≥ 5000	63.8	70.9	74.5	74.9	77.4	77.5	78.6	79.0	79.2	80.0	80.1	80.1	80.5	80.5	80.8	81.0
≥ 4500	64.1	71.4	73.1	75.8	78.3	78.4	79.5	79.9	80.1	80.9	81.0	81.0	81.4	81.4	81.6	81.8
≥ 4000	64.6	72.6	74.5	77.3	80.2	80.5	81.6	82.0	82.3	83.0	83.1	83.1	83.5	83.5	83.8	84.0
≥ 3500	75.3	73.9	76.0	78.8	82.0	82.4	83.4	83.9	84.1	84.8	84.9	84.9	85.4	85.4	85.6	85.8
≥ 3000	76.0	75.2	77.3	80.3	83.8	84.1	85.5	86.0	86.2	87.0	87.1	87.1	87.5	87.5	87.7	88.0
≥ 2500	77.1	76.6	78.8	82.2	85.6	85.9	87.5	88.1	88.3	89.2	89.5	89.5	89.9	89.9	90.1	90.3
≥ 2000	77.7	77.4	80.0	83.4	87.4	88.1	89.7	90.5	90.8	91.7	91.9	91.9	92.4	92.4	92.6	92.8
≥ 1800	78.0	77.6	80.4	83.9	87.8	88.5	90.1	91.1	91.3	92.4	92.7	92.7	93.1	93.1	93.3	93.5
≥ 1500	78.4	78.2	81.0	84.4	88.5	89.1	91.0	91.9	92.2	93.5	93.8	93.8	94.2	94.2	94.4	94.6
≥ 1200	78.6	78.4	81.2	84.7	88.9	89.9	91.9	92.9	93.1	94.9	95.2	95.2	95.6	95.6	95.8	96.0
≥ 1000	78.9	78.7	81.3	85.3	89.9	91.0	93.1	94.1	94.3	96.1	96.3	96.3	96.8	96.8	97.0	97.3
≥ 900	79.0	78.8	81.6	85.7	90.3	91.4	93.7	94.7	94.9	96.8	97.0	97.0	97.4	97.4	97.6	98.0
≥ 800	79.2	79.4	82.5	86.6	91.2	92.3	94.5	95.6	95.8	97.7	98.0	98.0	98.4	98.4	98.6	98.9
≥ 700	79.2	79.6	82.7	86.8	91.4	92.5	94.8	95.9	96.1	98.1	98.3	98.3	98.8	98.8	99.0	99.4
≥ 600	79.2	79.6	82.7	86.8	91.6	92.7	95.1	96.1	96.3	98.4	98.6	98.6	99.1	99.1	99.4	99.7
≥ 500	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 400	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 300	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 200	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 100	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	99.6	100.0
≥ 0	79.2	79.7	82.8	86.9	91.7	92.8	95.2	96.2	96.5	98.6	98.8	98.8	99.4	99.4	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

DATA PROCESSING (LIMA)

15787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

20202 (STATION) HERMAN WELLS NWT DAT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	49.5	51.9	53.1	53.9	55.6	55.6	56.6	56.6	56.6	57.0	57.3	57.3	57.3	57.3	57.4	57.8
≥ 20000	52.2	54.7	56.1	57.0	58.7	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
≥ 18000	52.2	54.7	56.1	57.1	58.8	58.8	59.8	59.8	59.8	60.2	60.5	60.5	60.5	60.5	60.6	61.1
≥ 16000	52.2	54.7	56.1	57.1	58.8	58.8	59.8	59.8	59.8	60.2	60.5	60.5	60.5	60.5	60.6	61.1
≥ 14000	52.5	55.2	56.6	57.5	59.2	59.2	60.2	60.2	60.2	60.6	61.0	61.0	61.0	61.0	61.1	61.5
≥ 12000	53.1	55.6	57.2	58.4	60.3	60.3	61.3	61.3	61.3	61.7	62.0	62.0	62.0	62.0	62.2	62.6
≥ 10000	57.6	60.9	62.3	63.9	65.9	65.9	67.0	67.0	67.0	67.4	67.7	67.7	67.7	67.7	67.9	68.3
≥ 9000	59.8	63.8	65.2	66.8	68.9	68.9	70.1	70.2	70.2	70.6	71.0	71.0	71.0	71.0	71.1	71.5
≥ 8000	61.6	67.0	68.7	70.6	73.0	73.1	74.4	74.6	74.6	75.1	75.4	75.4	75.4	75.4	75.5	75.9
≥ 7000	63.4	69.6	71.6	74.3	77.2	77.3	78.6	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.7	80.1
≥ 6000	63.7	69.9	72.0	74.8	77.8	78.0	79.2	79.5	79.5	79.9	80.2	80.2	80.2	80.2	80.3	80.8
≥ 5000	64.8	71.3	73.5	76.6	79.7	79.8	81.1	81.3	81.3	81.7	82.0	82.0	82.0	82.0	82.2	82.6
≥ 4500	65.3	71.8	74.1	77.1	80.5	80.6	81.9	82.2	82.2	82.6	82.9	82.9	82.9	82.9	83.0	83.4
≥ 4000	66.3	73.4	75.8	78.8	82.6	82.7	84.0	84.2	84.2	84.6	84.9	84.9	84.9	84.9	85.1	85.5
≥ 3500	66.8	74.1	76.6	79.6	83.4	83.5	84.9	85.2	85.2	85.6	85.9	85.9	85.9	85.9	86.0	86.5
≥ 3000	67.3	74.8	77.3	80.4	84.4	84.5	86.0	86.2	86.2	86.7	87.0	87.0	87.0	87.0	87.1	87.5
≥ 2500	68.5	75.3	78.8	81.9	85.9	86.1	87.6	87.8	87.8	88.3	88.8	88.8	88.8	88.8	88.9	89.4
≥ 2000	69.4	77.6	80.2	83.7	88.2	88.5	90.1	90.3	90.3	91.0	91.6	91.6	91.6	91.6	91.7	92.2
≥ 1800	69.4	77.7	80.3	83.8	88.5	88.8	90.5	90.8	90.8	91.4	92.0	92.0	92.0	92.0	92.2	92.6
≥ 1500	70.1	78.5	81.1	84.5	89.0	90.2	92.3	92.5	92.5	93.4	94.1	94.1	94.2	94.2	94.3	94.7
≥ 1200	70.2	78.6	81.2	85.1	90.3	90.8	93.2	93.7	93.7	95.1	95.7	95.7	95.8	95.8	95.9	96.3
≥ 1000	70.2	79.0	81.6	85.5	90.9	91.3	94.2	94.9	94.9	96.3	97.0	97.0	97.1	97.1	97.2	97.6
≥ 900	70.2	79.2	81.8	85.9	91.4	91.8	94.7	95.5	95.5	96.9	97.5	97.5	97.6	97.6	97.7	98.2
≥ 800	70.2	79.4	82.0	86.1	91.7	92.2	95.1	95.8	95.8	97.2	97.8	97.8	98.1	98.1	98.2	98.6
≥ 700	70.2	79.5	82.2	86.2	91.8	92.3	95.2	95.9	95.9	97.3	98.0	98.0	98.2	98.2	98.3	98.7
≥ 600	70.2	79.5	82.2	86.2	91.8	92.3	95.5	96.2	96.2	97.7	98.4	98.4	98.6	98.6	98.7	99.1
≥ 500	70.2	79.5	82.3	86.3	92.2	92.6	95.8	96.6	96.6	98.1	98.7	98.7	98.9	98.9	99.0	99.4
≥ 400	70.2	79.5	82.3	86.3	92.2	92.6	95.8	96.6	96.6	98.2	98.8	98.8	99.0	99.0	99.1	99.6
≥ 300	70.2	79.5	82.3	86.3	92.2	92.6	95.8	96.6	96.6	98.2	98.8	98.8	99.0	99.0	99.1	99.6
≥ 200	70.2	79.5	82.3	86.3	92.2	92.6	95.8	96.6	96.6	98.2	98.9	98.9	99.1	99.1	99.2	99.7
≥ 100	70.2	79.5	82.3	86.3	92.2	92.6	96.0	96.8	96.8	98.4	99.1	99.1	99.4	99.4	99.5	99.9
≥ 0	70.2	79.5	82.3	86.3	92.2	92.6	96.1	96.9	96.9	98.5	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10L 64 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
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

26202 NORMAN WELLS NWT DOT APT 57-66 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	23.6	7.4	5.9	4.9	4.1	3.3	3.7	3.7	5.2	8.9	29.1	5.3	7440
FEB		20.7	7.3	6.1	4.8	3.8	3.1	3.3	3.8	6.4	10.7	30.1	5.6	6768
MAR		22.6	8.2	6.7	5.8	4.6	3.8	3.8	5.3	6.8	10.5	21.7	5.0	7440
APR		12.3	10.0	7.1	5.7	5.0	4.3	4.4	5.1	7.1	11.2	27.8	5.8	7200
MAY		5.6	6.9	8.6	7.4	5.9	5.0	4.6	6.8	9.9	16.8	22.6	6.3	7440
JUN		1.9	6.0	7.2	8.7	7.7	6.7	5.5	7.9	10.6	18.3	19.7	6.4	7200
JUL		.8	4.3	7.6	6.6	6.2	5.9	5.6	7.6	11.6	22.7	21.2	6.9	7440
AUG		3.6	6.7	7.1	7.0	6.1	4.5	4.6	6.3	9.3	20.1	24.6	6.6	7440
SEP		5.0	4.7	5.8	5.0	4.4	3.8	3.9	5.6	8.3	19.5	34.1	7.1	7195
OCT		5.2	4.3	4.6	3.7	3.4	2.9	3.4	4.2	6.8	15.5	46.2	7.6	7440
NOV		13.1	6.8	5.3	5.0	3.7	3.4	3.7	3.9	6.5	11.8	36.8	6.4	7200
DEC		16.3	7.4	7.1	5.7	4.4	3.9	4.0	4.7	6.8	9.3	30.3	5.7	7440
TOTALS		10.9	6.7	6.6	5.9	5.0	4.2	4.2	5.4	7.9	14.6	28.7	6.2	87643

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	33.8	6.5	4.5	4.0	2.9	3.4	3.1	3.2	3.3	6.3	28.9	4.7	930
	03-05	33.1	3.9	4.7	3.3	3.4	2.7	4.0	3.1	4.4	5.5	31.8	5.0	930
	06-08	25.7	8.7	5.8	4.9	4.0	3.8	3.5	3.3	4.0	7.0	29.2	5.0	930
	09-11	11.9	8.6	7.7	5.9	4.1	4.1	4.4	4.4	7.2	12.3	29.4	6.0	930
	12-14	13.9	8.3	5.7	6.3	5.1	2.4	3.0	5.1	8.5	15.7	26.1	5.9	930
	15-17	13.3	9.8	7.6	6.1	4.7	3.7	4.7	4.1	6.3	12.5	27.1	5.7	930
	18-20	25.4	7.5	6.6	4.8	4.4	3.5	3.7	3.1	3.7	6.3	31.0	5.1	930
	21-23	33.1	5.9	4.3	4.2	4.0	2.9	3.3	3.0	4.2	5.8	29.2	4.8	930
TOTALS		23.8	7.4	5.9	4.9	4.1	3.3	3.7	3.7	5.2	8.9	29.1	5.3	7440

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

SKY COVER

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 PERIOD | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.0	5.0	4.3	4.7	3.9	2.5	3.2	2.8	4.7	5.9	29.0	4.8	846
	03-05	32.3	4.8	4.6	4.0	3.3	2.8	2.6	2.8	3.9	5.8	33.0	5.0	846
	06-08	19.1	7.7	6.9	4.1	4.0	3.0	2.6	3.2	5.3	11.2	32.9	5.7	846
	09-11	9.2	8.3	5.4	6.0	3.1	2.2	3.7	3.8	8.5	15.4	34.4	6.6	846
	12-14	9.9	7.9	6.6	5.6	4.4	3.0	3.9	4.5	9.7	16.4	28.1	6.3	846
	15-17	10.4	9.3	6.4	5.9	3.7	4.3	3.9	4.6	7.9	18.1	25.5	6.1	846
	18-20	17.0	9.9	9.8	4.4	4.7	3.3	4.1	4.0	6.5	7.8	28.4	5.4	846
	21-23	33.3	5.2	4.6	3.7	3.3	3.5	2.1	4.6	4.8	5.1	29.7	4.8	846
TOTALS		20.7	7.3	6.1	4.8	3.8	3.1	3.3	3.8	6.4	10.7	30.1	5.6	6768

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

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	40.2	5.7	4.7	4.9	3.9	2.9	3.1	3.8	4.7	6.6	19.5	4.0	930
	03-05	35.2	6.9	4.4	5.4	4.8	4.7	3.1	3.7	5.2	7.3	19.4	4.2	930
	06-08	13.9	10.2	7.7	7.3	4.4	3.3	5.1	5.6	5.8	11.4	25.3	5.5	930
	09-11	12.2	8.7	7.6	6.6	5.1	3.9	4.7	5.3	8.9	11.1	26.0	5.8	930
	12-14	13.4	9.0	8.4	6.3	5.7	4.0	4.4	6.6	9.0	11.0	22.2	5.5	930
	15-17	14.9	7.6	8.2	5.2	5.1	4.6	3.4	7.1	9.4	14.7	19.8	5.6	930
	18-20	16.9	9.5	6.9	6.0	6.3	4.0	2.9	6.5	6.8	14.5	20.3	5.4	930
	21-23	34.3	8.2	5.5	4.4	3.2	3.2	3.4	3.8	4.9	7.7	21.3	4.3	930
TOTALS		22.6	8.2	6.7	5.8	4.8	3.8	3.8	5.3	6.8	10.5	21.7	5.0	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

26202 NORMAN WELLS NWT 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	23.6	10.1	6.7	6.4	5.8	3.8	3.3	2.8	4.8	6.3	26.4	4.8	900
	03-05	15.0	9.7	7.2	4.3	5.3	4.1	4.1	4.1	5.9	10.2	30.0	5.7	900
	06-08	7.6	7.6	5.9	6.1	4.8	3.6	5.9	4.4	8.1	14.1	32.0	6.5	900
	09-11	9.0	8.3	6.6	5.0	4.9	3.2	4.8	6.1	8.1	13.8	30.2	6.3	900
	12-14	8.7	12.4	6.0	5.8	5.1	4.3	4.0	8.0	6.1	13.6	26.0	5.9	900
	15-17	9.7	10.6	8.6	5.4	5.2	5.3	3.1	5.8	9.2	13.2	23.9	5.8	900
	18-20	11.0	9.3	7.9	5.4	5.1	5.1	5.4	5.8	8.7	10.8	25.4	5.8	900
	21-23	13.6	11.7	8.0	7.4	3.7	4.6	4.9	4.0	6.1	7.6	28.3	5.5	900
	TOTALS	12.3	10.0	7.1	5.7	5.0	4.3	4.4	5.1	7.1	11.2	27.8	5.8	7200

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

26202 (STATION) NORMAN WELLS NWT 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	7.4	11.4	9.9	8.9	4.0	4.1	4.2	4.9	7.6	13.9	23.7	5.8	930
	03-05	8.0	8.6	9.4	7.5	6.1	3.2	4.2	4.3	8.8	14.0	25.9	6.0	930
	06-08	7.0	6.5	6.3	6.2	6.1	5.6	4.1	6.6	10.4	15.6	25.6	6.4	930
	09-11	5.1	5.8	8.3	8.3	5.5	5.5	3.4	6.3	8.7	18.4	24.7	6.4	930
	12-14	3.2	6.3	8.7	8.0	5.6	4.6	4.6	8.8	12.2	17.2	20.8	6.4	930
	15-17	3.9	4.4	7.4	8.8	6.8	4.5	6.7	8.0	12.2	17.0	20.4	6.5	930
	18-20	4.7	4.7	9.2	5.3	6.3	6.1	5.5	7.4	11.2	20.9	18.6	6.4	930
	21-23	5.1	7.7	9.8	5.8	6.5	6.1	4.4	7.8	8.3	17.1	21.4	6.2	930
TOTALS		5.6	6.9	8.6	7.4	5.9	5.0	4.6	6.8	9.9	16.8	22.6	6.3	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	3.0	8.6	9.1	9.9	6.0	4.4	4.6	8.9	9.2	15.7	20.7	6.1	900
	03-05	3.3	9.1	9.4	6.8	5.1	5.8	5.3	7.0	12.4	16.3	19.3	6.2	900
	06-08	3.1	9.2	8.8	8.2	6.3	5.8	4.7	6.3	9.8	16.0	21.8	6.2	900
	09-11	.8	5.4	8.7	8.3	10.4	6.9	5.3	6.8	9.2	17.1	21.0	6.4	900
	12-14	.3	4.3	4.9	7.7	11.2	9.1	6.9	8.4	9.7	18.4	19.0	6.6	900
	15-17	.7	3.0	4.1	9.2	8.4	7.9	6.2	10.1	13.8	19.3	17.2	6.8	900
	18-20	1.6	3.4	5.1	8.4	6.9	7.7	5.8	8.7	10.1	23.3	19.0	6.8	900
	21-23	2.3	5.2	7.2	10.9	7.3	5.7	4.9	6.7	10.4	20.0	19.3	6.4	900
TOTALS		1.9	6.0	7.2	8.7	7.7	6.7	5.5	7.9	10.6	18.3	19.7	6.4	7200

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 PERIOD | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	1.3	7.4	8.1	7.0	5.7	6.1	5.8	7.3	9.7	18.1	23.5	6.6	930
	03-05	1.5	5.6	9.1	7.2	4.7	4.7	5.7	7.3	9.9	22.6	21.6	6.7	930
	06-08	1.7	5.3	8.3	6.7	4.0	4.5	4.5	5.9	10.0	23.8	25.4	7.0	930
	09-11	1.0	4.5	6.8	6.2	7.4	7.2	4.7	6.5	11.6	22.7	21.4	6.9	930
	12-14		2.3	6.5	6.6	7.4	6.2	7.3	9.8	10.8	24.6	18.6	7.0	930
	15-17		2.0	6.3	6.3	6.5	7.5	5.9	9.4	15.2	22.8	18.1	7.1	930
	18-20	.2	2.6	7.2	6.9	6.3	5.9	7.0	7.6	13.4	24.1	18.7	7.0	930
	21-23	.6	4.4	8.7	5.9	7.6	4.7	4.0	7.0	12.3	22.6	22.2	6.9	930
TOTALS		.6	4.3	7.6	6.6	6.2	5.9	5.6	7.6	11.6	22.7	21.2	6.9	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (PERIOD) AUG (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	9.0	8.3	6.6	5.3	3.8	4.1	5.4	7.4	15.1	25.4	6.0	930
	03-05	5.8	7.0	8.6	7.0	6.1	3.2	4.7	5.3	8.0	18.3	26.0	6.4	930
	06-08	4.2	5.8	6.3	5.2	5.7	5.2	3.5	5.4	9.2	24.4	25.1	6.9	930
	09-11	2.7	6.0	7.1	6.3	4.7	6.2	5.5	5.6	10.5	20.8	24.5	6.8	930
	12-14	1.1	5.3	6.8	8.7	8.9	5.2	4.6	7.4	10.0	18.4	23.7	6.7	930
	15-17	.5	5.7	6.3	7.7	6.7	5.3	5.3	7.7	11.6	20.9	22.3	6.8	930
	18-20	1.7	5.6	7.5	7.0	6.2	3.3	4.9	6.7	10.1	25.5	21.4	6.8	930
	21-23	4.6	9.4	6.1	7.1	4.9	4.1	4.2	6.8	7.8	17.0	28.0	6.5	930
TOTALS		3.8	6.7	7.1	7.0	6.1	4.5	4.6	6.3	9.3	20.1	24.6	6.6	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

26202 NORMAN WELLS NWT DOT 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	14.8	6.4	6.6	4.0	4.8	4.8	5.2	4.1	5.1	8.0	36.2	6.1	900
	03-05	10.2	7.0	5.1	6.2	4.6	4.4	4.0	4.3	7.4	11.1	35.6	6.5	900
	06-08	2.0	3.7	3.7	5.3	4.1	3.4	2.7	4.4	8.4	25.1	37.1	7.7	900
	09-11	1.4	3.8	4.2	3.1	4.1	2.0	3.8	6.6	9.2	24.1	37.6	7.8	898
	12-14	1.3	2.9	6.0	5.1	3.8	4.9	3.6	7.4	7.5	28.4	29.1	7.5	897
	15-17	1.2	1.8	7.1	5.4	5.0	4.1	3.7	5.9	12.0	25.2	28.6	7.4	900
	18-20	2.1	4.6	5.4	5.0	3.8	4.2	3.8	5.9	10.1	22.1	33.0	7.4	900
	21-23	6.9	7.4	8.3	5.6	4.7	2.3	4.0	6.3	6.9	11.9	35.7	6.6	900
TOTALS		5.0	4.7	5.8	5.0	4.4	3.8	3.9	5.6	8.3	19.5	34.1	7.1	7195

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

26202 NORMAN WELLS NWT DOT APT 57-66 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	9.8	4.5	4.0	3.4	3.3	2.6	4.0	5.2	6.5	8.8	48.0	7.2	930
	03-05	8.9	4.0	5.1	3.2	2.5	2.9	3.2	4.5	5.4	10.2	50.1	7.4	930
	06-08	2.0	3.4	3.8	3.3	4.4	2.4	3.5	4.6	7.6	15.1	49.8	8.0	930
	09-11	1.2	3.7	4.0	3.3	3.2	2.9	4.8	3.8	6.6	20.0	46.6	8.0	930
	12-14	1.8	4.9	4.7	4.2	4.5	3.4	3.2	4.0	8.0	21.1	40.1	7.6	930
	15-17	2.2	3.2	5.9	4.5	3.7	2.8	2.3	3.9	7.8	23.9	39.9	7.7	930
	18-20	4.5	6.7	4.6	4.4	2.8	3.0	3.5	3.8	6.9	13.5	46.2	7.4	930
	21-23	10.8	4.1	4.5	3.2	2.8	3.2	2.8	3.7	5.2	11.1	48.7	7.2	930
	TOTALS	5.2	4.3	4.6	3.7	3.4	2.9	3.4	4.2	6.8	15.5	46.2	7.6	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

26202 NORMAN WELLS NWT DOT APT 57-66 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	21.0	4.6	4.8	4.6	2.9	2.8	3.6	3.9	5.1	8.7	38.0	6.0	900
	03-05	21.1	5.8	3.6	4.4	2.3	2.1	3.3	2.6	5.8	8.8	40.2	6.1	900
	06-08	14.4	7.1	5.8	3.7	3.6	3.3	3.9	3.3	5.1	10.7	39.1	6.4	900
	09-11	3.8	7.1	4.6	4.9	4.3	3.7	2.7	3.9	8.8	18.0	38.3	7.3	900
	12-14	3.6	7.2	6.2	6.0	4.8	3.7	3.7	5.4	9.7	19.4	30.1	6.9	900
	15-17	6.0	7.9	6.8	4.9	3.8	2.9	4.9	5.2	7.4	15.4	34.8	6.8	900
	18-20	15.8	8.8	5.6	5.4	4.1	4.2	3.6	3.4	5.1	7.1	36.9	5.9	900
	21-23	18.9	6.0	4.9	6.0	4.0	4.2	4.2	3.1	5.1	6.3	37.2	5.9	900
	TOTALS	13.1	6.8	5.3	5.0	3.7	3.4	3.7	3.9	6.5	11.8	36.8	6.4	7200

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

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

SKY COVER

26202 STATION | NORMAN WELLS NWT DIT APT STATION NAME | 57-66 PERIOD | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	25.7	6.3	6.9	4.6	4.5	3.5	3.3	3.8	6.3	7.7	27.2	5.1	930
	03-05	26.7	4.9	5.4	6.0	4.9	3.1	3.3	4.8	5.6	4.5	30.6	5.1	930
	06-08	22.6	7.4	7.1	5.2	3.4	3.1	3.7	3.4	4.7	7.5	31.8	5.4	930
	09-11	6.6	9.0	7.6	5.7	3.0	3.8	3.5	5.7	7.6	13.3	33.9	6.5	930
	12-14	4.9	8.8	6.8	5.7	3.9	4.9	3.3	5.7	8.3	14.6	33.0	6.7	930
	15-17	5.6	10.4	7.5	6.1	6.0	4.0	4.6	4.7	8.3	13.8	28.9	6.3	930
	18-20	16.0	7.4	9.6	6.1	4.9	3.5	4.9	5.1	6.5	6.6	29.4	5.5	930
	21-23	22.6	9.2	6.2	5.8	4.7	5.2	5.3	4.7	7.1	6.5	27.3	5.3	930
	TOTALS	16.3	7.4	7.1	5.7	4.4	3.9	4.0	4.7	6.8	9.3	30.3	5.7	7440

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
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 derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

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

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

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

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

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

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT OUT APT — STATION NAME
57-66 — YEARS
ALL — MONTH
ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.0	.0	.0	.0	.0				7	7		
86/ 85									.0	.0	.0	.0	.0					21	21		
84/ 83								.0	.0	.0	.0	.0	.0					57	57		
82/ 81								.0	.0	.0	.0	.0	.0					87	87		
80/ 79					.0		.0	.0	.0	.1	.1	.0						208	208		
78/ 77					.0	.0	.0	.1	.1	.1	.0	.0	.0					317	317		
76/ 75					.0	.0	.1	.2	.2	.1	.0	.0						479	479		
74/ 73			.0	.0	.0	.1	.2	.2	.2	.1	.0	.0						637	637		
72/ 71			.0	.0	.1	.2	.3	.2	.1	.1	.0							837	837	1	
70/ 69		.0	.0	.0	.2	.3	.3	.2	.1	.1	.0							1084	1084	12	
68/ 67		.0	.0	.1	.3	.4	.3	.2	.1	.0								1252	1252	51	4
66/ 65		.0	.1	.3	.4	.4	.3	.2	.1	.0	.0							1386	1386	170	9
64/ 63		.1	.2	.4	.4	.3	.3	.1	.0	.0								1532	1532	551	35
62/ 61	.0	.2	.4	.5	.4	.3	.2	.1	.0									1757	1757	1114	119
60/ 59	.0	.4	.5	.5	.4	.3	.2	.1	.0									2017	2017	1993	448
58/ 57	.1	.5	.6	.5	.4	.3	.1	.0	.0									2127	2127	2463	980
56/ 55	.1	.7	.6	.5	.4	.2	.1	.0										2182	2182	2791	1546
54/ 53	.1	.7	.6	.5	.4	.2	.1	.0										2154	2154	2826	2025
52/ 51	.1	.7	.5	.5	.4	.1	.0											2098	2098	2696	2601
50/ 49	.1	.8	.6	.5	.3	.1	.0											2190	2190	2608	2665
48/ 47	.2	.8	.7	.5	.2	.1	.0											2044	2045	2547	2715
46/ 45	.2	.7	.6	.4	.2	.1	.0											1865	1865	2542	2573
44/ 43	.2	.8	.7	.4	.2	.0												1809	1809	2297	2367
42/ 41	.2	.8	.6	.4	.1	.0												1772	1772	2142	2486
40/ 39	.2	.9	.7	.3	.1	.0												1821	1822	1986	2441
38/ 37	.2	1.0	.7	.2	.0	.0												1800	1800	2177	2587
36/ 35	.3	1.0	.6	.1	.0													1729	1729	2189	2365
34/ 33	.4	1.2	.5	.1	.0													1820	1820	2060	2277
32/ 31	.5	1.2	.3	.0														1764	1764	2209	2580
30/ 29	.4	1.1	.3	.0	.0													1544	1544	1841	2385
28/ 27	.4	1.0	.2	.0														1337	1337	1509	2041
26/ 25	.3	1.0	.2															1265	1265	1384	1894
24/ 23	.4	.9	.1	.0														1163	1163	1319	1510
22/ 21	.4	.9	.1	.0														1145	1145	1219	1366

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION — NORMAN WELLS NWT 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
20/ 19	.5	.9	.1	.0														1217	1217	1255	1324
18/ 17	.6	.9	.0	.0														1303	1303	1380	1221
16/ 15	.7	.8	.0															1324	1324	1399	1284
14/ 13	.7	.8	.0															1273	1273	1299	1331
12/ 11	.8	.7	.0															1333	1333	1342	1386
10/ 9	1.0	.7	.0															1389	1389	1473	1171
8/ 7	1.1	.6	.0															1417	1417	1456	1234
6/ 5	1.2	.5																1477	1477	1516	1352
4/ 3	1.3	.5																1542	1542	1546	1470
2/ 1	1.4	.5																1661	1661	1633	1408
0/ -1	1.4	.5																1616	1616	1683	1344
-2/ -3	1.7	.4																1773	1773	1770	1556
-4/ -5	1.9	.4																1934	1934	1971	1575
-6/ -7	1.7	.3																1691	1691	1730	1617
-8/ -9	1.9	.2																1825	1825	1849	1881
-10/-11	2.0	.2																1890	1890	1886	1869
-12/-13	2.0	.2																1801	1802	1818	2010
-14/-15	2.0	.1																1813	1813	1840	1711
-16/-17	1.8	.1																1631	1631	1638	1715
-18/-19	1.5	.1																1306	1306	1311	1924
-20/-21	1.6	.1																1418	1418	1428	1767
-22/-23	1.5	.0																1258	1258	1264	1496
-24/-25	1.4	.0																1157	1158	1161	1412
-26/-27	1.2	.0																1056	1057	1053	1394
-28/-29	1.0	.0																894	896	894	997
-30/-31	1.0	.0																829	835	837	1130
-32/-33	.8	.0																656	692	652	1133
-34/-35	.4																	354	570	364	966
-36/-37	.0																	4	641	4	655
-38/-39																			589		385
-40/-41																			521		245
-42/-43																			328		84
-44/-45																			334		41
-46/-47																			317		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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
-48/-49																		246		9
-50/-51																		161		3
-52/-53																		64		4
-54/-55																		20		
-56/-57																		12		1
-58/-59																				2
TOTAL	41.2	27.0	10.3	6.7	4.9	3.6	2.4	1.6	1.1	.6	.3	.1	.0	.0				87643		84149
																	84149		84149	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4908898798	6307338	75.014,646		84133							
Dry Bulb	128423691	1803857	20.632.279		87643	2835.7	5050.3	498.6	181.3	27.9		8760
Wet Bulb	99532508	1727140	20.527.396		84149	2799.8	5237.0	6.4				8760
Dew Point	85329609	1314203	15.627.751		84149	3199.8	5734.9	.4				8760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
48/ 47																			1	
46/ 45					.0													1	1		
42/ 41			.0	.0														2	2		
40/ 39																			1		
38/ 37																				3	
36/ 35		.0																1	1	1	
34/ 33	.3	.2																28	28	25	13
32/ 31	.3	.1																21	21	21	28
30/ 29	.2	.1																16	16	19	21
28/ 27	.2	.1																21	21	16	15
26/ 25	.4	.1																26	26	29	15
24/ 23	.4	.2																33	33	29	26
22/ 21	.2	.1	.0															19	19	22	28
20/ 19	.7	.3																57	57	49	16
18/ 17	.7	.2																55	55	59	40
16/ 15	.8	.2																62	62	61	54
14/ 13	.5	.2																44	44	46	36
12/ 11	.6	.1																44	44	46	36
10/ 9	.8	.1																55	55	56	53
8/ 7	1.0	.2																72	72	67	39
6/ 5	1.4	.3																99	99	100	54
4/ 3	1.1	.2																73	73	72	70
2/ 1	2.0	.7																137	137	140	74
0/ -1	2.8	.6																200	200	209	67
-2/ -3	3.9	.7																271	271	272	110
-4/ -5	4.1	.4																266	266	269	165
-6/ -7	4.4	.4																279	279	284	230
-8/ -9	5.1	.4																322	322	319	297
-10/-11	5.6	.6																363	363	356	280
-12/-13	5.9	.4																369	370	371	349
-14/-15	4.9	.3																302	302	309	313
-16/-17	4.9	.3																301	301	303	285
-18/-19	3.8	.2																234	234	233	360
-20/-21	4.9	.2																302	302	301	305

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-22/-23	4.4	.2																269	269	274	244
-24/-25	4.8	.1																285	285	285	269
-26/-27	5.3	.2																323	323	322	275
-28/-29	4.5	.1																271	272	273	240
-30/-31	4.4	.1																261	261	261	309
-32/-33	3.7	.1																224	233	221	339
-34/-35	2.2																	126	205	131	311
-36/-37	.0																	1	230	1	223
-38/-39																			247		125
-40/-41																			219		74
-42/-43																			144		24
-44/-45																			148		16
-46/-47																			164		4
-48/-49																			154		2
-50/-51																			106		
-52/-53																			57		1
-54/-55																			13		
-56/-57																			12		
TOTAL	91.3	8.6	.0	.0	.0														7440		5855
																		5855		5855	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36668032	460222	78.6	9.006	5852							
Dry Bulb	5001752	-140134	-18.8	17.820	7440	655.2	740.6					744
Wet Bulb	2089741	-73423	-12.5	14.131	5855	634.6	740.3					744
Dew Point	3061158	-101444	-17.3	14.922	5855	662.9	742.3					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27	.0	.1																6	6	1	
26/ 25	.1	.1																9	9	11	4
24/ 23	.1	.1	.0															15	15	13	13
22/ 21	.2	.2																24	24	24	7
20/ 19	.2	.1																16	16	18	13
18/ 17	.3	.1																21	21	21	18
16/ 15	.5	.1																35	35	30	19
14/ 13	.7	.4																65	65	61	34
12/ 11	.8	.5																78	78	71	39
10/ 9	1.4	.7																121	121	119	37
8/ 7	1.3	.5																109	109	109	75
6/ 5	1.9	.7																154	154	154	97
4/ 3	1.7	.7																142	142	141	113
2/ 1	2.6	.8																204	204	194	136
0/ -1	2.4	.7																185	185	202	132
-2/ -3	3.3	.8																246	246	238	139
-4/ -5	5.3	.5																345	345	351	183
-6/ -7	4.8	.4																306	306	313	230
-8/ -9	5.4	.4																342	342	339	357
-10/-11	4.9	.4																311	311	314	312
-12/-13	4.8	.3																297	297	300	314
-14/-15	6.2	.4																393	393	389	284
-16/-17	5.8	.3																357	357	362	288
-18/-19	5.0	.2																309	309	310	353
-20/-21	5.3	.2																327	327	328	346
-22/-23	5.3	.1																321	321	322	365
-24/-25	4.5	.1																273	273	274	338
-26/-27	4.0	.1																244	245	242	306
-28/-29	3.8	.0																226	227	228	263
-30/-31	3.1																	186	192	188	279
-32/-33	2.8																	164	174	164	263
-34/-35	1.5																	89	143	89	222
-36/-37																			187		146
-38/-39																			145		102

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

26202 STATION | NORMAN WELLS NWT DOT 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
-40/-41																			123		69
-42/-43																			88		16
-44/-45																			81		7
-46/-47																			73		
-48/-49																			38		1
-50/-51																			27		
-52/-53																			7		
-54/-55																			7		
TOTAL	30.0	10.0	.0															5920	6768	5920	5920

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36308890	461270	77.9	7.755	5918							
Dry Bulb	3199713	-105645	-15.6	15.138	6768	572.8	672.0					672
Wet Bulb	1777142	-71748	-12.1	12.383	5920	562.2	672.0					672
Dew Point	2699370	-100988	-17.1	12.845	5920	603.3	672.0					672

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49					.0													1	1		
48/ 47					.0													2	2		
46/ 45				.0	.0	.0												5	5		
44/ 43			.0	.0	.0	.0												8	8		
42/ 41			.0	.2	.1													19	19	2	
40/ 39		.0	.1	.1	.0													15	15	7	1
38/ 37	.0	.0	.2	.1														23	23	12	1
36/ 35	.0	.1	.1	.0														15	15	24	2
34/ 33		.2	.1	.0														22	22	30	7
32/ 31	.0	.3	.1	.0														30	30	28	15
30/ 29	.1	.3	.1	.0														41	41	41	29
28/ 27	.0	.5	.1															45	45	41	35
26/ 25	.1	.7	.1															60	60	54	44
24/ 23	.3	.7	.1															72	72	84	52
22/ 21	.4	.7	.0															84	84	74	72
20/ 19	.4	.7	.0															87	87	93	79
18/ 17	.4	1.0	.1															106	106	88	70
16/ 15	.6	1.1	.1															129	129	127	69
14/ 13	.7	1.5	.0															162	162	141	90
12/ 11	.9	1.6																187	187	191	117
10/ 9	1.7	1.7																245	245	250	100
8/ 7	1.9	1.4																241	241	262	160
6/ 5	2.0	1.8																275	275	255	178
4/ 3	2.5	1.8																315	315	315	252
2/ 1	3.4	2.0																398	398	383	263
0/ -1	3.6	1.8																392	392	419	254
-2/ -3	4.0	1.3																385	385	397	306
-4/ -5	4.4	1.8																449	449	435	383
-6/ -7	4.1	1.0																378	378	397	380
-8/ -9	4.2	.9																369	369	382	384
-10/-11	5.4	.8																447	447	442	429
-12/-13	4.4	.5																359	359	374	414
-14/-15	4.1	.3																324	324	334	389
-16/-17	3.6	.3																284	284	281	424

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥18/≤19	2.8	.3																226	226	228	365
≥20/≤21	3.3	.2																254	254	258	374
≥22/≤23	2.5	.1																191	191	192	260
≥24/≤25	2.1	.1																156	156	157	238
≥26/≤27	1.9	.0																141	141	144	248
≥28/≤29	2.0																	148	148	148	160
≥30/≤31	1.2	.0																87	87	86	159
≥32/≤33	1.0	.0																73	75	73	153
≥34/≤35	.4																	29	41	30	154
≥36/≤37																			52		90
≥38/≤39																			34		49
≥40/≤41																			33		22
≥42/≤43																			19		2
≥44/≤45																			4		4
≥46/≤47																			3		1
≥48/≤49																			2		1
TOTAL	70.6	27.4	1.3	.5	.2	.0													7440		7279
																		7279		7279	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	42287449	550259	75.6	9.620	7276							
Dry Bulb	1913595	-35169	-4.7	15.326	7440	485.3	733.0					744
Wet Bulb	1599078	-31830	-4.4	14.163	7279	488.3	736.3					744
Dew Point	2259015	-72127	-9.9	14.567	7279	576.8	742.9					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

26202 (STATION) NORMAN WELLS NWT 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
64/ 63									.0									1	1		
62/ 61							.0	.0										4	4		
60/ 59							.0	.0										4	4		
58/ 57							.0	.0	.0									8	8		
56/ 55					.0	.1	.1	.0										15	15		
54/ 53					.0	.1	.1	.0										14	14		
52/ 51					.1	.2	.0											24	24		
50/ 49			.0	.0	.3	.2	.0											34	34	1	
48/ 47				.1	.2	.2	.0											37	37	7	
46/ 45			.0	.2	.5	.1												61	61	19	
44/ 43		.0	.1	.5	.4	.1												77	77	32	
42/ 41			.2	1.0	.4	.0												118	118	52	1
40/ 39		.2	.8	1.1	.2	.0												162	162	55	3
38/ 37	.1	.4	1.2	.9	.1	.0												202	202	149	17
36/ 35	.1	.9	1.6	.4	.0													214	214	236	37
34/ 33	.3	1.5	1.4	.2	.0													242	242	267	76
32/ 31	.4	2.2	1.3	.3														297	297	359	179
30/ 29	.5	2.7	1.3	.2	.0													331	331	326	303
28/ 27	.4	2.9	1.3	.1														329	329	333	315
26/ 25	.4	3.4	1.1															349	349	353	389
24/ 23	.6	3.8	.8	.0														383	383	401	351
22/ 21	.7	3.8	.5	.0														362	362	389	363
20/ 19	.9	4.3	.5	.0														410	410	437	382
18/ 17	1.1	3.9	.4	.0														388	388	434	333
16/ 15	1.2	3.3	.2															335	335	374	389
14/ 13	1.2	3.5	.1															340	340	344	418
12/ 11	1.4	3.1	.0															330	330	367	369
10/ 9	1.4	2.5	.0															284	284	313	336
8/ 7	1.4	1.8	.0															230	230	265	337
6/ 5	1.6	1.5																223	223	251	317
4/ 3	1.9	1.6																247	247	236	317
2/ 1	1.3	1.2																183	183	198	253
0/ -1	1.3	1.1																168	168	170	216
-2/ -3	1.5	1.2																189	189	186	236

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5	1.7	.7																174	174	202	190
-6/ -7	.9	.4																98	98	105	164
-8/ -9	1.0	.4																101	101	102	211
-10/-11	.9	.2																76	76	84	170
-12/-13	.7	.1																55	55	54	174
-14/-15	.5	.0																36	36	38	88
-16/-17	.2	.1																21	21	21	90
-18/-19	.2																	14	14	14	70
-20/-21	.2																	13	13	13	46
-22/-23	.1																	5	5	5	25
-24/-25	.1																	5	5	5	15
-26/-27	.0																	2	2	2	11
-28/-29	.1																	4	4	4	5
-30/-31	.0																	1	1	1	1
-32/-33																					3
TOTAL	26.2	52.3	12.7	5.1	2.2	1.0	.3	.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.	39829873	528439	73.4	12.021	7199							
Dry Bulb	3941493	130795	18.2	14.746	7200	96.2	598.3					720
Wet Bulb	3237753	118369	16.4	13.395	7200	100.6	638.6					720
Dew Point	2179789	77065	10.7	13.719	7200	171.5	706.6					720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION — NORMAN WELLS NWT DOT APT — STATION NAME — 57-66 — YEARS — MAY — 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77												.1						5	5	
76/ 75											.0							3	3	
74/ 73									.1	.0	.1	.0						12	12	
72/ 71								.0	.1	.1								21	21	
70/ 69								.1	.2	.1	.0							34	34	
68/ 67						.1	.1	.1	.3	.1								52	52	
66/ 65						.1	.1	.4	.3	.1								77	77	
64/ 63					.1	.2	.4	.6	.2	.0								111	111	
62/ 61				.0	.2	.3	.6	.5	.2									127	127	
60/ 59				.0	.2	.8	1.0	.4	.1									176	176	1
58/ 57			.0	.1	.6	1.1	.6	.3	.0									212	212	18
56/ 55			.1	.2	.7	1.0	.5	.1										186	186	42
54/ 53		.0	.1	.7	1.2	1.1	.3	.0										249	249	96
52/ 51		.1	.3	1.1	1.8	.8	.3											320	320	182	6
50/ 49	.0	.2	.4	1.7	1.5	.8	.1											361	361	263	27
48/ 47	.1	.3	1.1	2.0	1.2	.5	.1											387	387	375	30
46/ 45	.1	.6	1.5	1.8	1.1	.5	.0											419	419	433	103
44/ 43	.1	.8	2.0	1.7	1.0	.1												422	422	549	151
42/ 41	.1	1.3	2.4	1.9	.7	.0												478	478	517	248
40/ 39	.2	1.8	2.9	1.4	.4	.0												505	505	562	487
38/ 37	.3	2.4	3.5	1.1	.1													556	556	650	597
36/ 35	.5	2.7	2.7	.6	.0													489	489	718	619
34/ 33	.7	3.4	2.2	.3	.0													492	492	618	728
32/ 31	.5	2.4	1.5	.1														341	341	560	779
30/ 29	.5	2.5	1.2	.1														321	321	430	694
28/ 27	.4	2.3	.9	.0														274	274	359	591
26/ 25	.4	1.7	.4															183	183	286	373
24/ 23	.2	1.5	.3															148	148	187	437
22/ 21	.1	1.1	.1															102	102	152	312
20/ 19	.1	.8	.1															75	75	89	253
18/ 17	.1	.8	.0															72	72	82	200
16/ 15	.2	.8	.0															80	80	97	144
14/ 13	.1	.3																36	36	51	109
12/ 11	.1	.3																35	35	33	103

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
10/ 9	.1	.3																25	25	33	72
8/ 7	.1	.3																32	32	30	36
6/ 5	.2	.1																17	17	27	44
4/ 3	.0																	3	3	4	33
2/ 1	.0																	2	2	2	37
0/ -1																					22
-2/ -3																					4
-4/ -5																					1
TOTAL	5.6	28.8	23.7	14.9	10.8	7.3	4.1	2.6	1.5	.5	.1	.1						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
3486931	497909	66.9	17.061	7440							
3480837	303259	40.8	12.269	7440		174.6	12.7	2.0			744
3313553	268031	36.0	9.402	7440		241.6					744
7 86890	220094	29.6	8.799	7440	2.7	444.4					744

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN 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
84/ 83										.0	.0							4	4		
82/ 81									.0	.1	.0	.0	.0					13	13		
80/ 79					.0				.2	.1	.2	.1						45	45		
78/ 77					.0	.0	.0	.1	.3	.2	.2	.0	.0					64	64		
76/ 75							.1	.2	.5	.3	.3	.3						118	118		
74/ 73						.0	.3	.5	.6	.5	.4	.1						176	176		
72/ 71						.2	.7	1.1	.8	.7	.1							267	267	1	
70/ 69		.0	.0		.3	.6	1.1	1.2	1.0	.5								335	335	3	
68/ 67			.0	.0	.7	1.3	1.3	1.2	.5	.2								382	382	5	3
66/ 65		.0	.1	.3	.9	1.3	1.6	.9	.5	.0	.0							405	405	9	4
64/ 63			.3	.7	1.2	1.4	1.5	.6	.1									413	413	55	1
62/ 61		.2	.7	1.2	1.4	1.4	1.0	.2	.0									436	436	140	2
60/ 59		.6	.9	1.4	1.5	1.4	.7	.2	.0									476	476	344	10
58/ 57	.1	1.0	1.3	1.3	1.9	1.3	.5	.1	.0									533	533	624	96
56/ 55	.1	1.2	1.7	1.7	1.8	.9	.4	.0										564	564	738	228
54/ 53	.2	1.3	1.6	2.1	1.3	.7	.3	.0										539	539	877	350
52/ 51	.2	1.6	1.7	1.9	.9	.5	.1											499	499	793	501
50/ 49	.3	2.2	2.0	1.4	.6	.3	.1											502	502	780	626
48/ 47	.5	1.8	1.7	.9	.6	.2												402	402	704	704
46/ 45	.3	1.7	1.2	.8	.3	.1												311	311	666	773
44/ 43	.2	1.3	.8	.7	.2													224	224	417	757
42/ 41	.2	.9	.7	.6	.2													182	182	354	805
40/ 39	.2	.7	.7	.4														138	138	229	595
38/ 37	.1	.5	.4	.2														79	79	200	478
36/ 35	.1	.2	.3	.0														49	49	131	323
34/ 33	.0	.2	.1															24	24	75	284
32/ 31	.1	.1	.0															17	17	43	234
30/ 29		.0																2	2	9	156
28/ 27		.0																1	1	5	114
26/ 25																					72
24/ 23																					62
22/ 21																					13
20/ 19																					8
18/ 17																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
TOTAL	2.4	15.5	16.1	15.5	13.6	11.8	9.7	6.3	4.6	2.7	1.2	.5	.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.	31000076	452572	62.9	18.830	7200							
Dry Bulb	24186342	411312	57.1	9.786	7200		2.0	140.4	42.0	3.3		720
Wet Bulb	18200894	358824	49.8	6.649	7200		5.7	.7				720
Dew Point	13842132	311176	43.2	7.393	7200		66.0	.3				720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT 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
88/ 87										.0	.0	.0	.0	.0				7	7		
86/ 85									.0	.1	.1	.1	.0					21	21		
84/ 83								.0	.1	.2	.2	.1	.0					46	46		
82/ 81								.0	.1	.2	.2	.2	.0					60	60		
80/ 79							.0	.4	.2	.4	.4	.1						118	118		
78/ 77						.0	.1	.4	.9	.6	.2	.1						174	174		
76/ 75					.0	.1	.5	1.0	.9	.4	.1	.0						227	227		
74/ 73				.0	.1	.5	.9	1.0	.8	.2	.1	.0						275	275		
72/ 71			.0	.0	.4	.9	1.2	.9	.5	.3	.1							323	323		
70/ 69			.0	.3	.8	1.8	1.5	.8	.2	.2								414	414	8	
68/ 67		.0	.2	.6	1.6	1.7	1.2	.5	.2	.0								450	450	41	
66/ 65		.1	.5	1.4	2.0	1.7	.8	.3	.1									515	515	108	2
64/ 63		.5	1.2	1.9	1.9	1.3	.5	.1	.0									545	545	285	23
62/ 61	.0	1.3	1.5	2.3	1.7	.9	.4	.1										617	617	593	77
60/ 59	.3	1.9	2.3	2.5	1.1	.6	.1	.0										652	652	979	275
58/ 57	.3	2.5	3.0	1.9	.8	.4	.1											675	675	979	472
56/ 55	.6	3.2	2.4	1.3	.7	.3	.1											637	637	1096	681
54/ 53	.5	2.8	1.9	.7	.5	.2	.0											499	499	997	900
52/ 51	.3	2.4	1.3	.8	.4	.1												385	385	731	1131
50/ 49	.4	2.0	1.2	.6	.1	.1												328	328	517	1020
48/ 47	.4	1.4	.7	.2														210	210	444	862
46/ 45	.3	.8	.5	.1														128	128	315	624
44/ 43	.0	.3	.3	.0														52	52	161	404
42/ 41	.0	.5	.1															42	42	104	309
40/ 39		.2	.1															26	26	39	246
38/ 37	.0	.1	.0															13	13	29	190
36/ 35		.0																1	1	12	120
34/ 33																				2	50
32/ 31																					35
30/ 29																					15
28/ 27																					3
26/ 25																					1
TOTAL	3.3	20.1	17.3	14.7	12.2	10.6	7.5	5.4	4.1	2.5	1.5	.7	.1	.0				7440	7440	7440	7440

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37025665	506413	68.1	18.536	7440							
Dry Bulb	28663713	456961	61.4	8.961	7440			211.5	92.8	20.6		744
Wet Bulb	22467143	406717	54.7	5.602	7440			4.9				744
Dew Point	18542572	368700	49.6	6.037	7440		5.4					744

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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.0	.0	.0						7	7		
82/ 81									.0	.0	.1	.0						14	14		
80/ 79							.0	.1	.1	.2	.1	.1						45	45		
78/ 77						.0	.1	.3	.3	.2	.0							74	74		
76/ 75						.1	.5	.6	.4	.1								123	123		
74/ 73			.0	.0	.1	.4	.6	.7	.3	.1								167	167		
72/ 71				.1	.3	.7	.8	.6	.1	.1								208	208		
70/ 69			.0	.3	.8	.9	.9	.5	.2	.1								277	277	1	
68/ 67			.1	.6	1.3	1.3	.8	.3	.2									337	337	7	1
66/ 65		.1	.4	1.1	1.3	1.2	.5	.1	.1									352	352	53	3
64/ 63		.2	1.0	1.6	1.3	.8	.4	.1										406	406	210	11
62/ 61		.6	1.9	1.7	1.2	.8	.4	.1										494	494	381	39
60/ 59	.2	1.9	2.2	1.6	1.2	.9	.2	.1										613	613	634	163
58/ 57	.2	2.3	2.4	1.5	1.1	.4	.1	.0										593	593	774	408
56/ 55	.4	3.0	2.4	1.3	.8	.3	.1											614	614	829	617
54/ 53	.6	3.1	2.5	1.2	.7	.1	.0											619	619	742	748
52/ 51	.8	3.5	1.6	1.0	.4	.0												546	546	816	896
50/ 49	.7	3.4	1.4	1.0	.2	.0												497	497	754	855
48/ 47	.7	2.8	1.8	.5	.1	.0												446	446	587	856
46/ 45	.8	2.2	1.2	.2														328	328	505	633
44/ 43	.6	2.5	.5	.1														275	275	449	563
42/ 41	.4	1.5	.4	.0														176	176	310	530
40/ 39	.3	1.0	.2															108	108	174	396
38/ 37	.2	.7	.0															70	70	124	326
36/ 35	.1	.3	.0															34	34	60	203
34/ 33	.0	.2																16	16	20	114
32/ 31	.0																	1	1	10	53
30/ 29																					16
28/ 27																					8
26/ 25																					1
TOTAL	6.0	29.3	20.4	13.7	10.7	8.1	5.4	3.5	1.8	.8	.3	.1							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.	43725941	552909	74.3	16.925	7439							
Dry Bulb	24727701	423261	56.9	9.336	7440		.1	125.2	43.0	4.0		744
Wet Bulb	20351273	385971	51.9	6.640	7440		1.0	.8				744
Dew Point	17401563	356499	47.9	6.552	7440		7.8	.1				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 31	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.1	.1								8	8		
74/ 73								.0	.1	.0								7	7		
72/ 71					.0		.1	.1	.0									18	18		
70/ 69						.0	.2	.1	.0									24	24		
68/ 67					.1	.1	.1	.1										31	31		
66/ 65					.1	.2	.1	.0	.0									37	37		
64/ 63				.1	.2	.2	.1	.0	.1									56	56	1	
62/ 61		.1	.0	.2	.4	.2	.1	.0										79	79		1
60/ 59		.0	.1	.3	.6	.2	.1	.0										96	96	35	
58/ 57		.1	.2	.5	.3	.3	.1											105	105	68	4
56/ 55		.2	.5	.8	.6	.2	.0	.0										161	161	86	20
54/ 53		.3	1.0	1.0	.7	.1	.1											229	229	114	27
52/ 51	.0	.8	1.2	1.4	.7	.1	.0											311	311	174	67
50/ 49	.2	1.7	2.1	1.4	.6	.2												446	446	293	137
48/ 47	.3	2.7	2.2	1.3	.6	.1												517	517	423	263
46/ 45	.7	2.9	2.4	1.2	.4													556	556	574	436
44/ 43	1.1	3.8	3.3	1.1	.2													684	684	642	485
42/ 41	1.3	4.7	2.4	.8	.1													660	660	719	561
40/ 39	1.3	5.5	2.5	.5	.0													705	705	806	647
38/ 37	1.8	5.1	1.8	.2														638	638	831	830
36/ 35	2.1	4.6	1.4	.0														589	589	752	901
34/ 33	2.0	4.1	1.0	.0														511	511	604	714
32/ 31	1.4	3.8	.5	.0														409	409	488	732
30/ 29	.8	1.7	.2															192	192	351	539
28/ 27	.3	.8																79	79	157	384
26/ 25	.2	.3																34	34	52	245
24/ 23	.0	.1																7	7	15	124
22/ 21	.1																	5	5	9	51
20/ 19																					20
18/ 17	.0																	1	1	1	5
16/ 15																					2
TOTAL	13.5	43.2	22.8	11.0	5.7	2.0	1.1	.4	.3	.1									7195		7195
																		7195		7195	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47947942	578584	80.4	14.056	7195							
Dry Bulb	13586407	306633	42.6	8.489	7195		72.8	8.8	1.5			720
Wet Bulb	11726900	286272	39.8	6.842	7195		107.4					720
Dew Point	9912706	262722	36.5	6.665	7195		210.3					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57						.0												1	1		
56/ 55					.0	.0												5	5		
54/ 53					.0	.0												5	5		
52/ 51			.0	.1	.0													13	13		
50/ 49			.1	.2	.1													21	21		
48/ 47		.0	.2	.3	.1													43	43	7	
46/ 45	.0	.2	.4	.1	.0	.0												56	56	34	4
44/ 43		.3	.5	.1	.0													67	67	47	7
42/ 41	.0	.6	.4	.2	.1	.0												95	95	84	32
40/ 39	.2	1.2	.6	.2	.0	.0												162	162	114	66
38/ 37	.4	1.9	.6	.1	.0													219	219	179	148
36/ 35	.4	3.0	.9	.1	.0													337	337	255	160
34/ 33	1.4	4.4	.7	.0														484	484	419	291
32/ 31	3.1	5.2	.4															645	645	699	525
30/ 29	2.8	5.3	.4	.0														635	635	657	608
28/ 27	2.6	4.6	.5	.0														574	574	590	568
26/ 25	2.3	5.2	.1															570	570	578	543
24/ 23	2.3	3.7	.1															449	449	555	430
22/ 21	2.5	3.8	.1															478	478	464	493
20/ 19	2.6	3.4	.1															451	451	470	487
18/ 17	3.1	2.9	.0															450	450	491	480
16/ 15	3.0	2.4																401	401	434	482
14/ 13	2.5	1.5																302	302	335	402
12/ 11	2.1	1.2																250	250	254	423
10/ 9	1.5	.6																159	159	188	282
8/ 7	1.6	.6																169	169	158	218
6/ 5	1.7	.3																149	149	169	178
4/ 3	1.3	.2																112	112	118	162
2/ 1	.7	.1																58	58	60	164
0/ -1	.2	.0																15	15	15	114
-2/ -3	.1	.0																12	12	11	68
-4/ -5	.1	.0																8	8	9	31
-6/ -7	.1	.0																6	6	6	12
-8/ -9	.1	.0																10	10	11	9

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-10/-11	.0																	3	3	3	7
-12/-13	.1	.0																10	10	9	10
-14/-15	.1																	5	5	6	7
-16/-17	.1																	4	4	4	7
-18/-19	.0																	3	3	3	8
-20/-21	.0																	3	3	3	2
-22/-23	.0																	1	1	1	4
-24/-25																					4
-26/-27																					1
-28/-29																					2
-32/-33																					1
TOTAL	39.2	52.8	6.0	1.5	.4	.1													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.	54209738	631816	84,9	8,637	7440							
Dry Bulb	5147600	180092	24,2	10.307	7440	8.0	593.2					744
Wet Bulb	4715168	172788	23,2	9,716	7440	8.1	630.1					744
Dew Point	[illegible]48632	150280	20.2	10.455	7440	28.7	673.2					744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (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
34/ 33		.0																1	1		
32/ 31		.0																3	3	1	
30/ 29	.1	.0																6	6	8	4
28/ 27	.1	.0																8	8	7	8
26/ 25	.2	.3																34	34	27	7
24/ 23	.2	.6																56	56	35	15
22/ 21	.4	.5																66	66	82	27
20/ 19	.7	.7																96	96	75	63
18/ 17	1.4	1.2																187	187	180	62
16/ 15	2.2	1.2																247	247	247	103
14/ 13	2.6	1.2																275	275	275	196
12/ 11	3.0	1.6																324	324	301	277
10/ 9	3.7	1.3																357	357	383	227
8/ 7	3.8	1.3																367	367	361	289
6/ 5	3.8	1.1																354	354	357	352
4/ 3	4.4	1.0																391	391	401	335
2/ 1	5.0	.8																418	418	419	339
0/ -1	4.2	.8																357	357	360	337
-2/ -3	4.5	.7																370	370	369	416
-4/ -5	5.0	.5																397	397	408	349
-6/ -7	3.7	.4																297	297	305	367
-8/ -9	3.5	.3																271	271	273	335
-10/-11	3.4	.3																258	258	261	356
-12/-13	3.3	.2																249	249	247	324
-14/-15	3.8	.1																277	277	280	234
-16/-17	3.6	.1																265	265	267	239
-18/-19	2.8	.1																206	206	205	273
-20/-21	2.6	.1																194	194	195	297
-22/-23	3.2	.1																236	236	237	232
-24/-25	2.8																	197	197	198	205
-26/-27	2.1	.0																152	152	151	222
-28/-29	1.2	.0																89	89	89	166
-30/-31	1.1																	77	77	78	182
-32/-33	.6																	42	42	42	135

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT 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
-34/-35	.3																	23	25	23	88
-36/-37																			27		51
-38/-39																			13		18
-40/-41																			10		11
-42/-43																			1		4
-44/-45																					1
-46/-47																					1
TOTAL	3.4	16.6																	7200		7147
																		7147		7147	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46839098	576436	80.7	6.838	7145							
Dry Bulb	1441878	-21678	-3.0	13.828	7200	401.0	719.9					720
Wet Bulb	1347360	-20900	-2.9	13.416	7147	401.8	720.0					720
Dew Point	1771289	-92135	-7.3	13.952	7147	487.9	720.0					720

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21	.0	.0																5	5	3	
20/ 19	.3	.1																25	25	24	3
18/ 17	.3	.1																23	23	24	12
16/ 15	.4	.2																35	35	29	22
14/ 13	.4	.3																49	49	46	26
12/ 11	1.0	.3																85	85	79	22
10/ 9	1.5	.7																143	143	131	64
8/ 7	2.4	.6																197	197	204	80
6/ 5	2.3	.8																206	206	203	132
4/ 3	3.1	.9																259	259	259	188
2/ 1	2.7	.9																241	241	237	142
0/ -1	3.7	.8																299	299	308	202
-2/ -3	3.7	.8																300	300	297	277
-4/ -5	3.8	.7																295	295	297	273
-6/ -7	4.2	.7																327	327	320	234
-8/ -9	5.7	.5																410	410	423	288
-10/-11	6.0	.5																432	432	426	315
-12/-13	6.5	.5																462	462	463	425
-14/-15	6.9	.3																476	476	484	396
-16/-17	5.7	.3																399	399	400	382
-18/-19	4.5	.3																314	314	318	495
-20/-21	4.8	.1																325	325	330	397
-22/-23	3.4	.1																235	235	233	366
-24/-25	3.6	.1																241	242	242	343
-26/-27	2.8	.1																194	196	192	331
-28/-29	2.2	.2																156	156	152	161
-30/-31	3.2	.1																217	217	223	200
-32/-33	2.2	.1																153	168	152	239
-34/-35	1.3																	87	156	91	191
-36/-37	.0																	3	145	3	145
-38/-39																			150		91
-40/-41																			136		69
-42/-43																			76		38
-44/-45																			101		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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-46/-47																		77		17
-48/-49																		52		5
-50/-51																		28		3
-52/-53																				3
-56/-57																				1
-58/-59																				2
TOTAL	58.7	11.3																7440		6893
																	6593		6593	

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.	40069163	510509	77.5	8.845	6589							
Dry Bulb	3132640	-105790	-14.2	14.795	7440	617.2	744.0					744
Wet Bulb	1706503	-71931	-10.9	11.825	6593	604.2	744.0					744
Dew Point	2724493	-105637	-16.0	12.512	6593	666.0	744.0					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	1.1																	8	8	8	2
32/ 31	.1																	1	1	1	7
28/ 27	.4																	3	3	3	3
22/ 21	.1	.0																5	5	3	1
20/ 19	1.1																	8	8	10	2
18/ 17	.6	.1																5	5	4	9
16/ 15	1.5	.4																14	14	14	5
14/ 13	.4																	3	3	4	8
12/ 11	1.0	.3																9	9	9	7
10/ 9	1.5	.1																12	12	12	8
8/ 7	.8																	6	6	6	9
6/ 5	1.3																	9	9	9	11
4/ 3	.6	.4																7	7	4	5
2/ 1	2.1	.8																21	21	20	6
0/ -1	2.7	.4																22	22	25	3
-2/ -3	2.9	.4																24	24	24	8
-4/ -5	3.8	.3																29	29	30	25
-6/ -7	4.1	.7																34	34	31	26
-8/ -9	6.8	.1																50	50	52	31
-10/-11	7.4	.1																54	54	54	29
-12/-13	5.9	.3																44	44	44	51
-14/-15	5.2	.4																40	40	41	56
-16/-17	5.7																	41	41	41	39
-18/-19	2.8	.1																21	21	20	41
-20/-21	3.5	.4																28	28	27	27
-22/-23	4.6																	33	33	35	36
-24/-25	4.6	.1																34	34	34	34
-26/-27	4.7	.3																36	36	34	24
-28/-29	4.6	.1																34	34	36	21
-30/-31	4.1																	29	29	29	41
-32/-33	4.1	.1																30	32	29	42
-34/-35	3.1																	22	32	23	37
-36/-37																			26		34
-38/-39																			27		16

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN 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. Dry Bulb	TOTAL Wet Bulb Dew Point
-40/-41																		44	8
-42/-43																		17	2
-44/-45																		20	1
-46/-47																		13	
-48/-49																		23	
-50/-51																		21	
-52/-53																		9	1
-54/-55																		2	
TOTAL	93.2	6.8																930	716
																	716	716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4560680	56796	79.3	8.802	716							
Dry Bulb	656361	-18125	-19.5	18.063	930	81.9	92.2					93
Wet Bulb	258717	-9015	-12.6	14.251	716	79.1	92.0					93
Dew Point	373228	-12326	-17.2	15.007	716	82.2	92.7					93

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

AD-A100 246 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/041 SBIE-AD-E850 069 NL

4 OF 5
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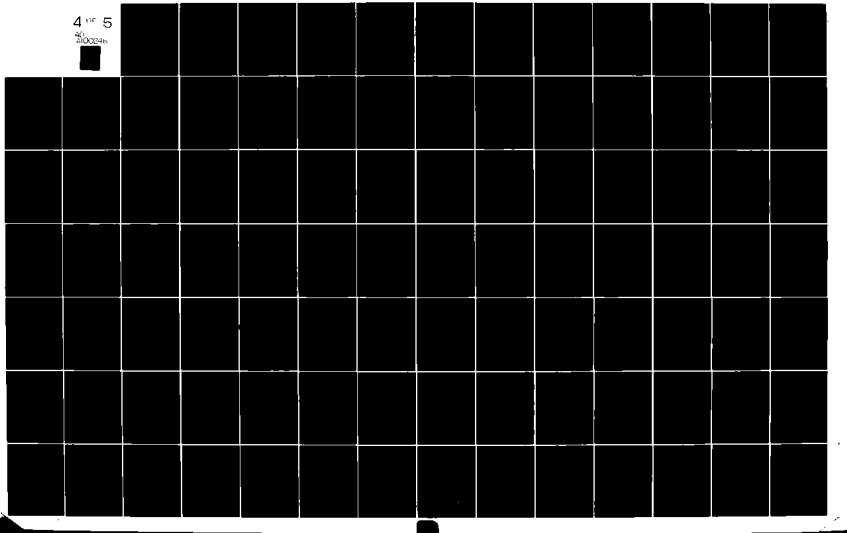

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47																		1		
34/ 33	.6	.1															5	5	5	3
32/ 31	.4																3	3	3	4
30/ 29																				1
28/ 27	.4	.4															6	6	4	1
26/ 25	.3																2	2	4	5
24/ 23	.3	.1															3	3	2	2
22/ 21	.1	.1	.1														3	3	3	2
20/ 19	1.0	.4															10	10	8	2
18/ 17	.4	.1															4	4	6	9
16/ 15	1.1	.3															10	10	10	3
14/ 13	1.1	.3															10	10	10	9
12/ 11	.8																6	6	7	7
10/ 9	.7																5	5	5	13
8/ 7	.8	.3															8	8	7	2
6/ 5	1.5																11	11	12	6
4/ 3	.4	.1															4	4	3	9
2/ 1	1.5	1.0															18	18	14	9
0/ -1	2.4	.8															23	23	24	1
-2/ -3	3.2	.4															26	26	29	10
-4/ -5	3.6	.6															30	30	27	22
-6/ -7	3.6	.4															29	29	33	24
-8/ -9	5.6	.4															43	43	42	29
-10/-11	6.3	.4															48	48	48	34
-12/-13	7.9	.4															60	60	61	45
-14/-15	4.9	.6															39	39	35	43
-16/-17	3.0																36	36	40	49
-18/-19	2.9																21	21	21	48
-20/-21	3.9	.3															30	30	29	34
-22/-23	3.3	.1															25	25	26	26
-24/-25	4.6	.1															34	34	33	25
-26/-27	6.5																47	47	48	30
-28/-29	4.7																34	35	34	18
-30/-31	5.1																37	37	37	33

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN MONTH

0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-32/-33	4.0	.1																30	32	29	63
-34/-35	2.8																	20	31	21	39
-36/-37																			27		28
-38/-39																			28		20
-40/-41																			23		9
-42/-43																			26		2
-44/-45																			15		1
-46/-47																			17		
-48/-49																			24		
-50/-51																			24		
-52/-53																			8		
-54/-55																			3		
TOTAL	91.8	8.1	.1																930		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4603379	57249	79.5	8.452	720							
Dry Bulb	666410	-18104	-19.5	18.384	930	82.1	92.4					93
Wet Bulb	270153	-9215	-12.8	14.550	720	79.7	92.4					93
Dew Point	384587	-12503	-17.4	15.262	720	81.8	92.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39																			1		
34/ 33	.3	.1																3	3	3	2
32/ 31																					1
30/ 29	.1	.1																2	2	2	1
28/ 27	.3	.1																3	3	3	2
26/ 25	1.1																	8	8	8	5
24/ 23	.7																	5	5	5	6
22/ 21	.3	.1																3	3	3	6
20/ 19	.4	.3																5	5	5	
18/ 17	1.4	.3																12	12	13	3
16/ 15	.8																	6	6	7	10
14/ 13	1.4	.3																12	12	11	10
12/ 11	.5																	4	4	5	7
10/ 9	.5	.1																5	5	5	9
8/ 7	.5	.3																6	6	5	3
6/ 5	1.0	.1																8	8	8	3
4/ 3	.5																	4	4	5	4
2/ 1	2.2	.7																21	21	16	8
0/ -1	1.9	.3																16	16	21	8
-2/ -3	3.4	.4																28	28	26	14
-4/ -5	5.3	.5																43	43	43	10
-6/ -7	4.8	.1																36	36	38	29
-8/ -9	4.4	.4																35	35	33	39
-10/-11	4.2	.8																37	37	37	31
-12/-13	5.6	.3																43	43	43	49
-14/-15	6.6	.5																52	52	53	31
-16/-17	5.2																	38	38	39	35
-18/-19	2.6	.4																22	22	21	52
-20/-21	4.0																	29	29	30	45
-22/-23	4.8	.1																36	36	35	18
-24/-25	5.3	.1																40	40	41	29
-26/-27	6.0	.3																46	46	46	33
-28/-29	5.2																	38	38	38	28
-30/-31	3.6																	26	26	26	41

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
≥32/-33	4.9	.1																37	39	37	47
≥34/-35	2.9																	21	26	21	48
≥36/-37																			29		22
≥38/-39																			29		25
≥40/-41																			27		9
≥42/-43																			17		2
≥44/-45																			17		5
≥46/-47																			23		
≥48/-49																			19		
≥50/-51																			13		
≥52/-53																			16		
≥54/-55																			3		
≥56/-57																			3		
TOTAL	92.9	7.1																730	930	730	730

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4617350	57702	79.0	8.798	730							
Dry Bulb	661533	-18113	-19.918	25.1	930	82.2	93.6					93
Wet Bulb	277918	-9554	-13.104	18.481	730	80.0	93.6					93
Dew Point	401345	-12951	-17.753	24.342	730	82.8	93.7					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (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
46/ 45					.1													1	1		
42/ 41			.1	.1														2	2		
38/ 37																				3	
34/ 33		.4																3	3	2	2
32/ 31																				1	1
30/ 29	.4																	3	3	3	5
28/ 27	.5																	4	4	4	2
26/ 25	.1																	1	1	1	3
24/ 23	.7																	5	5	5	4
22/ 21	.3	.1																3	3	3	3
20/ 19	.5	.1																5	5	5	2
18/ 17	.7	.7																10	10	7	3
16/ 15	.5	.4																7	7	6	7
14/ 13	.3	.3																4	4	3	9
12/ 11	.7	.5																9	9	9	4
10/ 9	.7	.1																6	6	8	5
8/ 7	.7																	5	5	5	5
6/ 5	1.1	.3																10	10	9	9
4/ 3	.5																	4	4	5	5
2/ 1	2.4	.5																22	22	19	7
0/ -1	2.4	1.1																26	26	24	8
-2/ -3	3.8	.7																33	33	36	14
-4/ -5	5.0	.7																42	42	41	16
-6/ -7	4.3	.4																35	35	37	34
-8/ -9	4.3	.1																33	33	33	44
-10/-11	4.3	1.0																39	39	36	33
-12/-13	5.0	.3																39	39	42	39
-14/-15	5.3	.1																40	40	40	28
-16/-17	5.0	.4																40	40	40	27
-18/-19	3.9	.3																31	31	31	49
-20/-21	5.0	.1																38	38	38	45
-22/-23	3.9																	29	29	30	33
-24/-25	6.5																	48	48	48	25
-26/-27	6.2	.3																48	48	47	35

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of 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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	4.8	.1																36	36	37	38
-30/-31	5.0																	37	37	37	55
-32/-33	2.6																	19	19	19	43
-34/-35	2.4																	18	29	18	39
-36/-37	.1																	1	20	1	31
-38/-39																			32		9
-40/-41																			25		7
-42/-43																			16		5
-44/-45																			21		4
-46/-47																			23		
-48/-49																			19		
-50/-51																			13		
-52/-53																			10		
-54/-55																			2		
-56/-57																			3		
TOTAL	90.5	9.1	.1	.1	.1													736	930	736	736

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	4574482	57606	78.4	9,010	735							
Dry Bulb	642658	-17858	-19.2	17,963	930	82.6	92.4					93
Wet Bulb	273094	-9554	-13.0	14,242	736	80.2	92.4					93
Dew Point	397600	-13112	-17.8	14,938	736	83.5	92.4					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (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
36/ 35		.1																1	1	1	
34/ 33		.1																1	1		
32/ 31	.8																	6	6	7	6
30/ 29	.3																	2	2	2	3
28/ 27		.1																1	1		1
26/ 25	.5																	4	4	5	1
24/ 23	.4	.5																7	7	4	6
22/ 21	.3																	2	2	5	2
20/ 19	.7	.5																9	9	5	5
18/ 17	.7																	5	5	9	1
16/ 15	.5																	4	4	4	13
14/ 13	.1	.5																5	5	4	2
12/ 11	.4																	3	3	4	4
10/ 9	.1	.1																2	2	1	2
8/ 7	.9	.4																10	10	10	5
6/ 5	2.0	.5																19	19	18	1
4/ 3	1.7	.3																15	15	15	8
2/ 1	2.0	.7																20	20	20	15
0/ -1	3.3	.7																30	30	29	14
-2/ -3	4.1	1.1																39	39	41	12
-4/ -5	5.0	.1																39	39	40	26
-6/ -7	3.7	.4																31	31	29	33
-8/ -9	4.9	.1																38	38	39	44
-10/-11	5.0	.8																44	44	41	35
-12/-13	4.4	.8																39	39	38	41
-14/-15	4.0	.1																31	31	36	31
-16/-17	5.6	.3																44	44	43	27
-18/-19	2.9	.1																23	23	24	41
-20/-21	8.9	.5																71	71	69	50
-22/-23	5.4	.4																44	44	46	27
-24/-25	4.5																	34	34	34	46
-26/-27	4.1	.1																32	32	32	47
-28/-29	3.3	.4																28	28	26	44
-30/-31	4.5	.3																36	36	37	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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-76-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (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
≥32/-33	3.6	.1																28	28	28	32
-34/-35	.9																	7	18	8	30
-36/-37																			33		30
-38/-39																			26		13
-40/-41																			27		6
-42/-43																			18		4
-44/-45																			23		2
-46/-47																			14		3
-48/-49																			17		1
-50/-51																			2		
-52/-53																			4		
-54/-55																			1		
TOTAL	49.7	10.3																	930		754
																		754		754	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4606818	58496	77.6	9.548	754							
Dry Bulb	564751	-16477	-17.7	17.137	930	81.4	92.8					93
Wet Bulb	259057	-9261	-12.3	13.891	754	78.9	92.9					93
Dew Point	390239	-13073	-17.3	14.739	754	83.7	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.3																2	2	1	1
32/ 31	.7	.3																7	7	6	4
30/ 29	.3	.1																3	3	5	5
28/ 27																					2
26/ 25	.4	.1																4	4	4	
24/ 23	.3	.3																4	4	4	2
22/ 21	.1																	1	1	1	6
20/ 19	.9	.4																10	10	8	1
18/ 17	.8	.4																9	9	10	6
16/ 15	.4	.4																6	6	4	10
14/ 13																				3	4
12/ 11																					2
10/ 9	.3																	2	2	2	2
8/ 7	1.7	.5																17	17	14	1
6/ 5	1.7	.5																17	17	19	4
4/ 3	1.6	.3																14	14	15	15
2/ 1	1.5	.8																17	17	13	13
0/ -1	2.5	1.3																29	29	30	14
-2/ -3	4.3	1.3																42	42	41	14
-4/ -5	4.3	.1																33	33	37	21
-6/ -7	3.7	.5																32	32	31	27
-8/ -9	5.6	.7																47	47	45	40
-10/-11	4.9	.3																39	39	42	38
-12/-13	5.9	.7																49	49	45	48
-14/-15	4.5	.1																35	35	38	37
-16/-17	3.2	.1																25	25	26	40
-18/-19	6.0	.3																47	47	46	46
-20/-21	6.0	.4																48	48	47	28
-22/-23	4.8	.1																37	37	38	38
-24/-25	3.7																	28	28	29	37
-26/-27	6.0	.1																46	46	46	34
-28/-29	3.6																	27	27	27	42
-30/-31	5.3																	40	40	40	42
-32/-33	2.8	.1																22	24	21	37

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JAN 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
-34/-35	1.3																	10	18	11	32
-36/-37																			39		21
-38/-39																			31		18
-40/-41																			18		8
-42/-43																			17		5
-44/-45																			23		2
-46/-47																			22		1
-48/-49																			10		1
-50/-51																			8		
-52/-53																			1		
-54/-55																			2		
TOTAL	89.3	10.7																	930		749
																		749		749	

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.	4620287	58309	78.1	9.603	747							
Dry Bulb	570594	-16576	-17.8	17.210	930	81.7	92.8					93
Wet Bulb	299903	-9161	-12.2	13.868	749	79.5	92.9					93
Dew Point	383801	-12859	-17.2	14.764	749	83.3	92.9					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT 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
34/ 33	.1	.3																3	3	3	3
32/ 31		.1																1	1		
30/ 29	.5	.1																5	5	6	4
28/ 27	.1	.3																3	3	1	3
26/ 25	.1	.1																2	2	3	1
24/ 23	.3																	4	4	5	3
22/ 21																					4
20/ 19	.3	.1																4	3	3	
18/ 17	1.0	.1																8	8	8	3
16/ 15	.7	.1																6	6	5	5
14/ 13	.4	.1																4	4	5	7
12/ 11	.5	.1																5	5	4	1
10/ 9	1.2	.1																10	10	10	7
8/ 7	1.4	.1																11	11	12	3
6/ 5	.8	.3																8	8	7	10
4/ 3	2.2	.3																18	18	18	14
2/ 1	2.6	.5																23	23	23	4
0/ -1	4.0	.1																30	30	31	13
-2/ -3	4.5	1.0																40	40	38	22
-4/ -5	2.9	.5																25	25	26	28
-6/ -7	6.0	.1																45	45	46	24
-8/ -9	4.2	.4																34	34	33	35
-10/-11	5.3	.7																44	44	44	43
-12/-13	6.6	.4																51	52	51	36
-14/-15	4.7	.3																36	36	36	39
-16/-17	4.5	.5																37	37	36	42
-18/-19	4.5	.4																36	36	36	41
-20/-21	4.2																	31	31	33	40
-22/-23	3.8																	28	28	28	33
-24/-25	4.7	.3																36	36	35	35
-26/-27	4.4	.4																35	35	35	38
-28/-29	5.2																	38	38	39	25
-30/-31	4.1																	30	30	30	26
-32/-33	3.7	.1																28	28	27	42

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

USAFETAC FORM 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

26202 STATION | NORMAN WELLS NWT DOT 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
-34/-35	1.6																	13	24	14	43
-36/-37																			32		27
-38/-39																			38		12
-40/-41																			22		11
-42/-43																			14		3
-44/-45																			22		1
-46/-47																			24		
-48/-49																			16		
-50/-51																			12		
-52/-53																			4		
-56/-57																			3		
TOTAL	1.7	8.3																	930		731
																		731		731	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4585713	57533	78.7	8.883	731							
Dry Bulb	605967	-17273	-18.6	17.520	930	81.6	92.7					93
Wet Bulb	248494	-8970	-12.3	13.770	731	78.6	92.6					93
Dew Point	367125	-12491	-17.1	14.510	731	83.8	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

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
34/ 33	.4																	3	3	3
32/ 31	.4																	3	3	3	5
30/ 29	.1																	1	1	1	2
28/ 27	.1																	1	1	1	1
26/ 25	.4	.3																5	5	4	
24/ 23	.3	.4																5	5	4	4
22/ 21	.3																	3	2	4	4
20/ 19	.8	.1																7	7	7	4
18/ 17	.3																	2	2	2	6
16/ 15	1.1	.1																9	9	8	1
14/ 13	.7	.1																6	6	6	7
12/ 11	1.0	.1																8	8	8	4
10/ 9	1.5	.3																13	13	13	7
8/ 7	1.0	.3																9	9	8	11
6/ 5	1.9	.4																17	17	16	10
4/ 3	.8	.1																7	7	7	10
2/ 1	1.7	.4																15	15	15	12
0/ -1	3.1	.3																24	24	25	6
-2/ -3	4.9	.6																39	39	37	16
-4/ -5	2.9	.6																25	25	25	17
-6/ -7	5.0	.1																37	37	39	33
-8/ -9	5.3	.6																42	42	42	35
-10/-11	7.1	1.0																58	58	54	37
-12/-13	5.7	.4																44	44	47	40
-14/-15	3.9	.1																29	29	30	48
-16/-17	4.7	.8																40	40	38	26
-18/-19	4.5	.1																33	33	34	42
-20/-21	3.8																	27	27	28	36
-22/-23	4.7	.4																37	37	36	33
-24/-25	4.2	.1																31	31	31	38
-26/-27	4.5	.1																33	33	34	34
-28/-29	5.0																	36	36	36	24
-30/-31	3.5	.1																26	26	25	31
-32/-33	4.2																	30	31	31	33

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
-34/-35	2.1																	15	27	15	43
-36/-37																			28		30
-38/-39																			36		12
-40/-41																			33		16
-42/-43																			19		1
-44/-45																			7		
-46/-47																			78		
-48/-49																			26		
-50/-51																			13		
-52/-53																			5		
-56/-57																			3		
TOTAL	91.8	8.2																	930		719
																		719		719	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4499323	56531	78.6	8.721	719							
Dry Bulb	633478	-17608	-18.9	17.973	930	81.7	92.7					93
Wet Bulb	246405	-8693	-12.1	14.029	719	78.5	92.6					93
Dew Point	369233	-12129	-16.9	14.864	719	81.6	93.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23	.1																	1	1	1	
22/ 21	.7																	5	5	5	1
20/ 19		.4																3	3	2	4
18/ 17	.1																	1	1	2	1
16/ 15	.4	.1																4	4	3	2
14/ 13	.6	.6																8	8	7	5
12/ 11	1.1	.7																13	13	10	2
10/ 9	1.3	.3																11	11	16	6
8/ 7	1.5	.3																13	13	11	16
6/ 5	1.0	.6																11	11	9	7
4/ 3	1.9	1.0																21	21	22	12
2/ 1	4.0	.7																34	34	34	12
0/ -1	2.5	1.0																25	25	25	22
-2/ -3	3.3	.7																29	29	31	20
-4/ -5	4.3	.7																36	36	34	24
-6/ -7	3.5	.4																28	28	30	35
-8/ -9	4.2	.4																33	33	33	34
-10/-11	4.7	.4																37	37	37	29
-12/-13	4.6	.1																34	34	34	34
-14/-15	4.7	.7																39	39	39	28
-16/-17	5.6	.1																41	41	41	32
-18/-19	5.1	.1																38	38	39	48
-20/-21	6.3	.1																46	46	46	30
-22/-23	6.9	.1																51	51	50	45
-24/-25	4.2																	30	30	31	40
-26/-27	4.0																	29	29	29	49
-28/-29	4.3																	31	31	31	31
-30/-31	2.9																	21	22	21	29
-32/-33	4.4																	32	32	32	46
-34/-35	2.1																	15	19	15	22
-36/-37																			25		24
-38/-39																			26		18
-40/-41																			17		8
-42/-43																			14		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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT 57-66 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-44/-45																			14		2
-46/-47																			12		
-48/-49																			7		
-50/-51																			4		
-52/-53																			1		
-54/-55																			1		
TOTAL	70.4	9.6																720	846	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4517948	56716	78.9	7.836	719							
Dry Bulb	453485	-14431	-17.1	15.664	846	71.6	84.0					84
Wet Bulb	237049	-9309	-12.9	12.740	720	69.8	84.0					84
Dew Point	349384	-12706	-17.6	13.194	720	76.1	84.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25	.3	.1																3	3	3	
24/ 23																					3
22/ 21	.1																	1	1	1	
20/ 19	.3																	2	2	2	1
18/ 17	.3	.3																4	4	3	2
16/ 15	.1	.1																2	2	2	2
14/ 13	.9	.4																9	9	9	1
12/ 11	.3	.6																6	6	5	7
10/ 9	.9	.1																7	7	8	3
8/ 7	1.1	.4																11	11	10	6
6/ 5	1.7	.6																16	16	16	10
4/ 3	2.3	.4																19	19	21	10
2/ 1	3.0	1.3																30	30	23	10
0/ -1	1.1	1.0																15	15	20	22
-2/ -3	3.6	.9																31	31	32	19
-4/ -5	3.6	.7																30	30	26	13
-6/ -7	3.2	.4																39	39	42	27
-8/ -9	6.0	.1																43	43	44	39
-10/-11	4.3																	30	30	31	42
-12/-13	4.7	.4																36	36	33	41
-14/-15	5.7	.1																41	41	44	34
-16/-17	5.3	.3																39	39	39	24
-18/-19	5.4	.3																40	40	40	39
-20/-21	6.4	.1																46	46	45	40
-22/-23	6.6	.1																47	47	48	39
-24/-25	5.3																	37	37	37	49
-26/-27	3.6																	25	25	25	42
-28/-29	3.9																	27	27	27	42
-30/-31	2.3																	16	17	16	33
-32/-33	4.4																	31	32	31	20
-34/-35	2.1																	15	24	15	26
-36/-37																			36		18
-38/-39																			18		21
-40/-41																			22		9

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-42/-43																			11		2
-44/-45																			19		2
-46/-47																			14		
-48/-49																			8		
-50/-51																			6		
-52/-53																			2		
-54/-55																			1		
TOTAL	71.0	9.0																698	846	698	698

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.	4356431	54859	78.6	8.018	698							
Dry Bulb	480923	-15247	-18.0	15.619	846	73.1	84.0					84
Wet Bulb	227083	-9223	-13.2	12.286	698	71.6	84.0					84
Dew Point	338373	-12341	-18.0	12.735	698	77.4	84.0					84

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

26202 (STATION) NORMAN WELLS NWT 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
28/ 27	.1	.1																2	2	1	
26/ 25	.1																	1	1	2	3
24/ 23	.1																	1	1	1	1
20/ 19	.3																	2	2	2	
18/ 17	.1																	1	1	1	2
16/ 15																					1
14/ 13	1.0	.3																9	9	7	
12/ 11	.7	.3																7	7	8	6
10/ 9	1.6	.4																14	14	12	3
8/ 7	.7	.1																6	6	8	8
6/ 5	2.0	.4																17	17	18	9
4/ 3	1.9	.9																19	19	16	10
2/ 1	1.6	.6																15	15	15	14
0/ -1	2.3	.1																17	17	20	10
-2/ -3	3.0	1.3																30	30	23	19
-4/ -5	5.6	.3																41	41	47	17
-6/ -7	3.9	.4																30	30	29	19
-8/ -9	6.5	.1																46	46	47	42
-10/-11	4.3	.4																33	33	31	36
-12/-13	5.8	.4																43	43	44	43
-14/-15	5.8	.6																44	44	42	33
-16/-17	7.5	.1																53	53	57	39
-18/-19	4.2																	29	29	29	40
-20/-21	5.5	.3																40	40	40	42
-22/-23	6.5	.3																47	47	46	42
-24/-25	4.6																	32	32	33	49
-26/-27	3.9	.1																28	28	27	39
-28/-29	3.0	.1																22	22	22	31
-30/-31	3.7																	26	26	27	36
-32/-33	2.9																	20	22	20	26
-34/-35	2.9																	20	25	20	29
-36/-37																			20		19
-38/-39																			28		10
-40/-41																			25		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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-42/-43																			15		3
-44/-45																			16		
-46/-47																			16		
-48/-49																			11		
-50/-51																			9		
-52/-53																			1		
-54/-55																			3		
TOTAL	92.1	7.9																	846		695
																		695		695	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4340038	54636	78.6	8.047	695							
Dry Bulb	494683	-15579	-18.4	15.682	846	74.7	84.0					84
Wet Bulb	224404	-9282	-13.4	12.030	695	73.0	84.0					84
Dew Point	336015	-12609	-18.1	12.432	695	77.1	84.0					84

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27		.4																3	3		
26/ 25																				3	1
24/ 23	.4																	3	3	3	4
22/ 21																					1
20/ 19		.1																1	1		
18/ 17	.4																	3	3	4	
16/ 15																					3
14/ 13	.7																	5	5	5	
12/ 11	1.0	.3																9	9	9	5
10/ 9	1.6	.8																17	17	15	2
8/ 7	1.3	.3																11	11	12	9
6/ 5	1.0	.7																12	12	12	13
4/ 3	2.1	.4																18	18	17	13
2/ 1	1.6	.7																16	16	15	14
0/ -1	3.3	.6																27	27	30	10
-2/ -3	2.8	.6																24	24	22	10
-4/ -5	4.7	.7																38	38	39	19
-6/ -7	4.1	.1																30	30	31	29
-8/ -9	7.6	.6																58	58	56	41
-10/-11	6.4	.1																46	46	48	31
-12/-13	5.0																	35	35	35	48
-14/-15	6.1	.3																45	45	45	45
-16/-17	6.9	.3																51	51	51	40
-18/-19	5.9	.1																43	43	42	43
-20/-21	5.1	.1																37	37	37	41
-22/-23	4.0																	28	28	29	51
-24/-25	4.5	.1																33	33	32	38
-26/-27	3.4	.3																26	26	26	31
-28/-29	4.1	.1																30	31	30	24
-30/-31	5.2																	37	39	38	31
-32/-33	2.0																	14	17	14	36
-34/-35	.8																	6	17	6	31
-36/-37																			25		24
-38/-39																			20		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

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-40/-41																		17		5
-42/-43																		18		1
-44/-45																		15		
-46/-47																		16		
-48/-49																		5		
-50/-51																		3		
-52/-53																		2		
-54/-55																		2		
TOTAL	72.1	7.9															704	846	706	706

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4348848	55152	78.1	7.573	706							
Dry Bulb	450936	-14588	-17.2	15.361	846	74.3	84.0					84
Wet Bulb	213247	-8917	-12.6	11.947	706	72.7	84.0					84
Dew Point	326219	-12387	-17.5	12.428	706	76.3	84.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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
28/ 27		.1																1	1		
26/ 25		.3																2	2	3	
24/ 23	.4																	2	3	3	4
22/ 21		.3																4	4	2	2
20/ 19		.3																2	2	3	
18/ 17		.3																2	2	2	1
16/ 15	.6	.1																6	6	6	3
14/ 13	.9	.5																11	11	9	5
12/ 11	1.3	.6																15	15	14	10
10/ 9	.8	.9																13	13	13	8
8/ 7	1.5	.4																15	15	16	9
6/ 5	1.9	.9																22	22	20	10
4/ 3	1.0	1.0																16	16	16	13
2/ 1	2.3	1.2																27	27	26	19
0/ -1	2.3	1.2																27	27	29	12
-2/ -3	2.2	1.2																26	26	27	18
-4/ -5	6.3	.6																54	54	54	29
-6/ -7	7.0	.8																60	60	59	30
-8/ -9	5.3	.1																42	42	46	49
-10/-11	4.8	.8																43	43	40	49
-12/-13	5.0	.5																43	43	45	47
-14/-15	6.6	.8																57	57	55	40
-16/-17	5.0	.3																41	41	43	40
-18/-19	5.4	.3																44	44	44	41
-20/-21	4.6	.3																38	38	39	51
-22/-23	3.4																	26	26	26	49
-24/-25	4.5	.1																36	36	36	39
-26/-27	4.1	.1																33	33	32	34
-28/-29	3.7																	29	29	30	37
-30/-31	2.7																	21	23	21	29
-32/-33	1.5																	12	13	12	33
-34/-35	.5																	4	11	4	39
-36/-37																			25		13
-38/-39																			15		6

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

26202 STATION | NORMAN WELLS NWT OUT APT STATION NAME | 57-66 YEARS | FEB MONTH

PAGE 2 | 1200-1600 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					
-40/-41																				8		2
-42/-43																				8		3
-44/-45																				2		1
-46/-47																				2		
-48/-49																				1		
TOTAL	-5.9	14.1																		846		775
																			775		775	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4555640	59136	76.3	7.479	775							
Dry Bulb	310831	-11033	-13.0	14.096	846	70.2	84.0					84
Wet Bulb	205561	-8423	-10.9	12.137	775	69.6	84.0					84
Dew Point	328491	-12557	-16.2	12.710	775	74.9	84.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
26/ 25		.1																1	1	
24/ 23		.5	.1															5	5	2
22/ 21	.3	.6																7	7	9	1
20/ 19	.3																	2	2	4	6
18/ 17	.4	.1																4	4	3	3
16/ 15	.9	.4																10	10	8	3
14/ 13	1.0	.8																14	14	16	11
12/ 11	.5	.9																11	11	8	6
10/ 9	1.3	1.0																18	18	19	7
8/ 7	1.3	1.3																20	20	17	9
6/ 5	2.5	.9																27	27	30	16
4/ 3	.6	.5																9	9	10	17
2/ 1	1.8	.9																21	21	19	24
0/ -1	3.1	.9																32	32	33	14
-2/ -3	3.8	1.1																39	39	36	16
-4/ -5	6.0	.5																52	52	58	27
-6/ -7	5.8	.5																50	50	50	32
-8/ -9	5.5	.5																48	48	47	34
-10/-11	4.1	.4																36	36	36	37
-12/-13	6.0	.3																50	50	51	36
-14/-15	7.1	.6																62	62	59	38
-16/-17	5.8	.3																48	48	50	38
-18/-19	5.3	.5																46	46	46	35
-20/-21	4.0	.3																34	34	35	60
-22/-23	4.0	.1																33	33	32	45
-24/-25	4.5	.3																38	38	38	36
-26/-27	2.9																	23	23	24	38
-28/-29	3.9																	31	31	31	37
-30/-31	1.6																	13	13	13	33
-32/-33	1.3																	10	11	10	31
-34/-35	.6																	5	14	5	22
-36/-37																			18		10
-38/-39																			11		8
-40/-41																			2		8

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-42/-43																			5	1
-44/-45																			1	
TOTAL	5	9	14	0	1												799	846	799	799

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4715079	61065	76.5	7.279	798							
Dry Bulb	269093	-9737	-11.5	13.632	846	69.2	84.0					84
Wet Bulb	202404	-8098	-10.1	12.280	799	68.8	84.0					84
Dew Point	320757	-12319	-15.4	12.804	799	73.2	84.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT OUT APT (STATION NAME) 57-66 (YEARS) FEB (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	- 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25		.3																2	2		
24/ 23		.1																1	1	3	1
22/ 21	.3	.1																3	3	2	2
20/ 19	.1	.1																2	2	3	
18/ 17	.6	.1																6	6	6	4
16/ 15	.4	.3																5	5	3	5
14/ 13	.3	.4																5	5	6	4
12/ 11	.6	.3																7	7	6	2
10/ 9	1.4	1.0																19	19	15	5
8/ 7	1.8	.9																21	21	22	7
6/ 5	2.2	.8																23	23	26	12
4/ 3	1.5	.6																17	17	16	25
2/ 1	3.1	1.2																33	33	32	21
0/ -1	2.1	.9																23	23	24	18
-2/ -3	3.7	.6																34	34	34	19
-4/ -5	6.3	.6																54	54	53	29
-6/ -7	4.0	.4																34	34	37	28
-8/ -9	4.9	.6																43	43	39	56
-10/-11	5.4	.1																42	42	47	31
-12/-13	3.5	.3																29	29	29	41
-14/-15	7.5	.1																59	59	59	37
-16/-17	4.9	.4																41	41	40	34
-18/-19	4.1																	32	32	33	49
-20/-21	5.5	.4																46	46	44	50
-22/-23	4.9																	38	38	40	42
-24/-25	4.6																	36	36	36	33
-26/-27	4.9	.1																39	39	39	42
-28/-29	3.7																	29	29	29	31
-30/-31	3.3																	26	26	26	49
-32/-33	1.9																	15	15	15	30
-34/-35	1.8																	14	18	14	24
-36/-37																			18		18
-38/-39																			13		12
-40/-41																			13		13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-42/-43																			7		1
-44/-45																			4		2
-46/-47																			6		
-48/-49																			2		1
-50/-51																			1		
TOTAL	9,210.8																		846		778
																		778		778	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4769563	60631	77.9	7,566	778							
Dry Bulb	339444	-11800	-13.9	14.385	846	69.7	84.0					84
Wet Bulb	229533	-9165	-11.8	12.508	778	68.9	84.0					84
Dew Point	348325	-12993	-16.7	13.001	778	74.5	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

2.

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT 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
24/ 23		.1																1	1		
22/ 21	.3	.3																4	4	5	
20/ 19	.3																	2	2	2	2
18/ 17																					5
16/ 15	1.1																	8	8	8	
14/ 13	.3	.3																4	4	2	8
12/ 11	1.1	.3																10	10	11	1
10/ 9	2.3	.7																22	22	21	3
8/ 7	1.3	.3																12	12	13	11
6/ 5	2.7	.8																26	26	23	20
4/ 3	2.3	.8																23	23	23	13
2/ 1	3.5	.3																28	28	30	22
0/ -1	2.4	.1																19	19	21	24
-2/ -3	4.3	.1																33	33	33	18
-4/ -5	5.3																	40	40	40	25
-6/ -7	4.7																	35	35	35	30
-8/ -9	3.5	.4																29	29	27	42
-10/-11	5.2	.7																44	44	44	37
-12/-13	3.6																	27	27	29	24
-14/-15	6.0	.1																46	46	46	29
-16/-17	5.5	.3																43	43	41	41
-18/-19	4.7	.3																37	37	37	38
-20/-21	5.3																	40	40	42	32
-22/-23	6.8																	51	51	51	32
-24/-25	4.1																	31	31	31	34
-26/-27	5.2	.3																41	42	40	31
-28/-29	3.6																	27	27	28	30
-30/-31	3.5																	26	26	26	39
-32/-33	4.0																	30	32	30	41
-34/-35	1.3																	10	15	10	29
-36/-37																			20		20
-38/-39																			14		15
-40/-41																			19		10
-42/-43																			10		3

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT 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
-44/-45																		10		
-46/-47																		7		
-48/-49																		4		
-50/-51																		4		
-52/-53																		1		
TOTAL	74.0	6.0																846		749
																	749		749	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4705343	59075	78.9	7.841	749							
Dry Bulb	400918	-13230	-15.6	15.130	846	70.1	84.0					84
Wet Bulb	237861	-9331	-12.5	12.751	749	68.5	84.0					84
Dew Point	351806	-12876	-17.2	13.206	749	74.5	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

26202 STATION | NORMAN WELLS NWT DOT 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39				.3														3	3	
38/ 37			.1															1	1	
36/ 35		.2																2	2	
34/ 33		.3	.1															4	4	6	
32/ 31		.3																3	3	4	2
30/ 29	.1	.1																2	2	4	4
28/ 27	.2	.1																3	3	4	3
26/ 25	.1	.2																3	3	3	6
24/ 23	.2	.4																6	6	5	4
22/ 21	.6	.2																7	7	7	6
20/ 19	.6	.2																7	7	7	7
18/ 17	.4	.8																11	11	8	6
16/ 15	1.0	.6																14	14	16	6
14/ 13	.1	1.2																12	12	5	12
12/ 11	1.3	1.0																21	21	28	5
10/ 9	1.3	.6																17	17	15	13
8/ 7	1.6	.3																17	17	21	17
6/ 5	1.6	.3																17	17	16	18
4/ 3	2.7	.8																31	31	26	20
2/ 1	2.9	1.7																41	41	37	20
0/ -1	4.4	1.1																50	50	56	24
-2/ -3	4.2	.7																44	44	45	23
-4/ -5	4.2	.9																46	46	44	48
-6/ -7	5.3	1.0																57	57	58	47
-8/ -9	4.8	.6																48	48	51	42
-10/-11	8.0	.7																78	78	76	60
-12/-13	5.4	.3																52	52	54	55
-14/-15	4.2	.2																40	40	40	51
-16/-17	4.9	.1																45	45	46	59
-18/-19	3.7	.2																35	35	33	55
-20/-21	4.1																	37	37	39	46
-22/-23	3.7	.2																35	35	34	48
-24/-25	4.0	.1																37	37	38	26
-26/-27	3.0																	27	27	27	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) 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-28/-29	2.4																	22	22	22	27
-30/-31	.9																	8	8	8	32
-32/-33	1.0																	9	9	9	22
-34/-35	.9																	8	9	8	22
-36/-37																			15		9
-38/-39																			6		6
-40/-41																			5		6
-42/-43																			2		1
-44/-45																			1		
TOTAL	3.9	15.6	.2	.3														900	930	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5626916	70774	78.6	8.265	900							
Dry Bulb	264963	-7835	-8.4	14.634	930	70.8	92.0					93
Wet Bulb	217778	-6866	-7.6	13.564	900	71.1	92.4					93
Dew Point	317417	-11193	-12.4	14.080	900	77.6	93.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202	NORMAN WELLS NWT DOT APT	57-66	MAR
STATION	STATION NAME	YEARS	MONTH

0300-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39		.1		.1														2	2	1	1
38/ 37	.1																	1	1	1	
36/ 35		.1																1	1	1	1
34/ 33			.2															2	2	1	1
30/ 29	.1																	1	1	3	1
28/ 27		.8																7	7	2	
26/ 25		.7																6	6	8	6
24/ 23	.3	.3																6	6	9	5
22/ 21	.8																	7	7	7	11
20/ 19	.2																	2	2	2	6
18/ 17	.2	.2																4	4	3	4
16/ 15	.6	.2																7	7	6	2
14/ 13	.7	.8																13	13	10	6
12/ 11	1.2	.8																18	18	20	4
10/ 9	1.9	1.0																26	26	26	10
8/ 7	1.6	.5																18	18	20	20
6/ 5	2.0	.3																21	21	20	13
4/ 3	1.5	.2																15	15	15	30
2/ 1	3.0	.8																34	34	31	16
0/ -1	2.8	.8																32	32	32	18
-2/ -3	4.7	.6																47	47	49	20
-4/ -5	4.7	1.2																53	53	51	27
-6/ -7	3.4	.5																34	34	38	43
-8/ -9	3.9	.6																40	40	38	48
-10/-11	6.4	.9																65	65	69	41
-12/-13	7.4	.3																69	69	71	45
-14/-15	4.5	.1																41	41	44	52
-16/-17	5.4	.5																52	52	51	52
-18/-19	5.7	.1																52	52	53	66
-20/-21	5.1																	45	45	45	52
-22/-23	3.7	.1																34	34	34	34
-24/-25	2.6																	23	23	23	49
-26/-27	2.6																	23	23	23	39
-28/-29	3.5																	31	31	31	24

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAR MONTH

0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-30/-31	3.2																	28	28	28	21
-32/-33	2.3																	20	20	20	30
-34/-35	.8																	7	8	7	27
-36/-37																			11		22
-38/-39																			12		12
-40/-41																			11		6
-42/-43																			5		1
-44/-45																			1		1
-46/-47																			2		
TOTAL	87.1	12.5	.2	.1														887	930	887	887

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5573807	69957	78.9	7.975	887							
Dry Bulb	315410	-9994	-10.7	14.964	930	73.9	92.4					93
Wet Bulb	246662	-8432	-9.5	13.709	887	73.5	92.6					93
Dew Point	360305	-12617	-14.2	14.287	887	78.6	92.7					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT 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
46/ 45					.1													1	1		
44/ 43			.1															1	1		
42/ 41																				1	
40/ 39																				1	
38/ 37	.1																	1	1	1	1
36/ 35																					1
34/ 33		.2																2	2		1
32/ 31		.1																1	1	2	
30/ 29																				1	
28/ 27		.1																1	1		3
26/ 25	.1	.8																8	8	4	1
24/ 23	.5	.1																5	5	10	3
22/ 21	.1	.3																4	4	2	8
20/ 19	.3	.1																4	4	6	3
18/ 17	.9	.1																9	9	9	6
16/ 15	.9																	8	8	8	5
14/ 13	1.3	.3																14	14	13	11
12/ 11	.9	.5																12	12	11	10
10/ 9	2.2	.6																24	24	22	4
8/ 7	1.8	.7																22	22	26	13
6/ 5	.9	.9																16	16	13	20
4/ 3	.8	.7																13	13	15	20
2/ 1	3.0	.7																32	32	31	17
0/ -1	4.1	.9																44	44	41	11
-2/ -3	3.8	.5																37	37	39	18
-4/ -5	3.4	.7																36	36	38	42
-6/ -7	4.6	.6																45	45	43	43
-8/ -9	4.1	.3																39	39	42	29
-10/-11	6.0	.7																58	58	54	47
-12/-13	5.1	.5																48	48	51	43
-14/-15	7.8	.3																71	71	72	42
-16/-17	5.1	.3																47	47	45	68
-18/-19	4.1	.2																38	38	39	53
-20/-21	4.0																	35	35	36	53

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

26202 (STATION) NORMAN WELLS NWT DOT 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
-22/-23	4.5																	39	39	39	34
-24/-25	3.0	.1																27	27	26	51
-26/-27	3.9																	34	34	35	45
-28/-29	4.9																	43	43	43	31
-30/-31	2.5																	22	22	22	33
-32/-33	2.8																	24	24	24	24
-34/-35	.6																	5	11	5	34
-36/-37																			12		20
-38/-39																			11		16
-40/-41																			16		5
-42/-43																			10		
-44/-45																			2		
-46/-47																			1		
-48/-49																			2		1
TOTAL	88.3	11.5	.1		.1													870	930	870	870

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5471925	68617	78.9	8,316	870							
Dry Bulb	349338	-11074	-11.9	15.308	930	75.2	92.5					93
Wet Bulb	253601	-8815	-10.1	13,750	870	74.2	92.7					93
Dew Point	369044	-12944	-14.9	14.250	870	79.4	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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49					.1													1	1		
46/ 45				.2														2	2		
42/ 41				.1														1	1	1	
40/ 39																				2	
38/ 37			.1															1	1		
36/ 35			.1															1	1	1	
34/ 33																				1	2
32/ 31			.1															1	1	1	1
30/ 29		.4	.1															5	5	1	
28/ 27		.3	.2															5	5	7	3
26/ 25	.3	.7																9	9	4	5
24/ 23	.3	.5																8	8	14	5
22/ 21	.2	.4																6	6	6	9
20/ 19	.5	.7	.1															12	12	12	10
18/ 17	.3	.4																7	7	7	5
16/ 15	.4	.7	.1															11	11	8	9
14/ 13	1.0	1.3																21	21	22	11
12/ 11	.7	1.3																18	18	13	9
10/ 9	.8	1.4																20	20	20	9
8/ 7	.8	1.2																18	18	23	18
6/ 5	1.6	1.2																26	26	22	12
4/ 3	2.0	2.4																40	40	37	16
2/ 1	2.4	2.3																43	43	40	33
0/ -1	3.1	2.5																51	51	55	18
-2/ -3	3.8	2.0																53	53	59	40
-4/ -5	4.1	1.6																52	52	47	35
-6/ -7	4.1	1.2																48	48	51	51
-8/ -9	5.2	.9																55	55	59	47
-10/-11	6.4	1.1																68	68	65	59
-12/-13	4.5	.5																46	46	48	52
-14/-15	6.4	.3																61	61	63	54
-16/-17	4.3	.2																41	41	40	67
-18/-19	2.3	.2																23	23	25	52
-20/-21	4.2	.2																40	40	39	65

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAR 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	Wet Bulb	Dew Point
-22/-23	2.6	.1																25	25	25	41
-24/-25	2.1	.1																20	20	20	28
-26/-27	2.0																	18	18	19	33
-28/-29	2.5																	23	23	23	19
-30/-31	1.8																	16	16	16	14
-32/-33	1.0	.1																10	12	9	30
-34/-35	.4																	4	7	5	18
-36/-37																			8		19
-38/-39																			4		7
-40/-41																			1		
-42/-43																			2		
-44/-45																					3
-46/-47																					1
TOTAL	72.1	26.6	.9	.3	.1													910	930	910	910

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.	5222949	68455	75.2	8.986	910							
Dry Bulb	236827	-6305	-6.8	14.454	930	67.4	92.4					93
Wet Bulb	203847	-5875	-6.5	13.510	910	68.3	92.5					93
Dew Point	311041	-10965	-12.0	14.030	910	77.0	92.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT 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. Dr, Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.2													2	2	
46/ 45				.1														1	1	
44/ 43				.2														2	2	
42/ 41				.2	.1													3	3	
40/ 39					.1													1	1	3	
38/ 37			.1	.3														4	4	2	
36/ 35			.1															1	1	2	
34/ 33		.3	.1															4	4	3	
32/ 31		.2	.1	.1														4	4	7	2
30/ 29		.6	.1															7	7	5	5
28/ 27		.5	.2															7	7	6	8
26/ 25		.8	.5															12	12	7	3
24/ 23	.2	1.5	.4															20	20	16	11
22/ 21	.1	1.4																14	14	19	4
20/ 19	.2	1.1	.1															13	13	16	13
18/ 17	.1	1.1	.1															12	12	12	18
16/ 15	.1	2.3	.1															23	23	17	14
14/ 13	.5	1.7	.1															22	22	24	9
12/ 11	.8	2.8																33	33	29	18
10/ 9	1.3	2.4																34	34	39	17
8/ 7	1.8	3.0																45	45	39	25
6/ 5	2.7	3.0																53	53	55	22
4/ 3	2.5	4.2																62	62	59	38
2/ 1	3.1	3.4																61	61	63	44
0/ -1	3.0	2.4																50	50	54	45
-2/ -3	4.3	1.7																56	56	62	49
-4/ -5	4.8	3.1																74	74	67	69
-6/ -7	3.5	1.8																50	50	53	44
-8/ -9	2.8	2.0																45	45	47	36
-10/-11	4.1	.9																46	46	48	38
-12/-13	3.8	.9																43	43	47	35
-14/-15	2.3	.2																23	23	25	36
-16/-17	2.0	.4																23	23	22	31
-18/-19	1.1	.2																12	12	13	39

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of 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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥20/-21	2.7	.2																27	27	27	38
-22/-23	1.4	.1																14	14	14	18
-24/-25	1.2	.3																14	14	14	16
-26/-27	1.0	.1																10	10	11	28
-28/-29	.3																	3	3	3	13
-30/-31																					17
-32/-33																					10
-34/-35																					13
-36/-37																					2
-38/-39																					2
TOTAL	91.7	44.7	2.2	1.0	.4													930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4837936	66436	71.4	9.950	930							
Dry Bulb	169669	331	.4	13.510	930	49.0	91.2					93
Wet Bulb	154495	-289	-.3	12.892	930	50.7	92.0					93
Dew Point	211228	-6396	-6.9	13.695	930	67.9	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

26202 STATION | NORMAN WELLS NWT DOT 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
46/ 45						.1												1	1		
44/ 43				.1	.3	.1												5	5		
42/ 41			.1	.4	.2													7	7		
40/ 39			.1															1	1		
38/ 37			.6	.2														8	8	4	
36/ 35	.1	.1	.2															4	4	11	
34/ 33			.2	.1														3	3	7	2
32/ 31	.1	.2	.3															6	6	6	3
30/ 29	.1	.8	.3	.2														13	13	6	8
28/ 27		.6	.4															10	10	11	5
26/ 25		1.0	.1															10	10	13	6
24/ 23	.1	1.2																12	12	14	14
22/ 21	.2	1.7	.3															21	21	14	14
20/ 19	.2	1.7	.1															19	19	20	14
18/ 17	.4	3.5	.2															39	39	26	13
16/ 15	.4	1.8	.4															25	25	34	19
14/ 13	1.0	2.3	.1															31	31	25	15
12/ 11	.6	3.0																34	34	38	33
10/ 9	1.8	4.3																57	57	54	23
8/ 7	2.6	2.9																51	51	61	15
6/ 5	2.4	4.2																61	61	51	42
4/ 3	3.3	3.0																59	59	67	50
2/ 1	3.8	3.1																64	64	62	68
0/ -1	2.9	2.6																51	51	59	51
-2/ -3	3.8	2.6																59	59	52	57
-4/ -5	3.0	3.0																56	56	62	50
-6/ -7	2.8	1.6																41	41	43	56
-8/ -9	3.4	1.2																43	43	45	57
-10/-11	3.2	.4																34	34	37	37
-12/-13	1.8	.5																22	22	21	47
-14/-15	1.4	.9																21	21	22	37
-16/-17	.9	.5																13	13	13	37
-18/-19	1.5	.5																19	19	21	28
-20/-21	1.7	.1																17	17	18	28

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT 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
-22/-23	.6	.1																	7	7	6	15
-24/-25	.5																		5	5	6	16
-26/-27	.1																		1	1	1	12
-28/-29																						14
-30/-31																						10
-32/-33																						8
-34/-35																						5
-36/-37																						1
TOTAL	44.9	49.6	3.7	1.1	.5	.2													930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4813636	66106	71.2	10.622	928							
Dry Bulb	180884	3570	3.8	13.415	930	38.9	90.1					93
Wet Bulb	157937	2783	3.0	12.691	930	40.6	90.8					93
Dew Point	183061	-3369	-3.6	13.562	930	58.6	92.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41			.1	.3	.3													7	7		
40/ 39			.3		.1													4	4		
38/ 37		.1	.2															3	3	4	
36/ 35			.5	.1														6	6	4	
34/ 33			.3															3	3	7	1
32/ 31	.1	.8	.2															10	10	5	4
30/ 29	.1	.2	.4															7	7	13	6
28/ 27	.1	.5																6	6	8	6
26/ 25		.8	.1															8	8	8	12
24/ 23		.9	.1															9	9	7	6
22/ 21	.5	.9																13	13	11	10
20/ 19	.5	1.1																15	15	17	16
18/ 17	.1	1.3	.1															14	14	12	8
16/ 15	1.0	2.2																29	29	25	6
14/ 13	1.0	2.5																32	32	30	17
12/ 11	.3	2.7																28	28	26	23
10/ 9	2.4	2.2																42	42	48	16
8/ 7	2.5	2.2																43	43	42	26
6/ 5	2.6	2.3																45	45	47	33
4/ 3	4.4	2.3																62	62	62	44
2/ 1	5.2	2.5																71	71	68	43
0/ -1	3.8	1.9																53	53	58	49
-2/ -3	3.3	1.5																45	45	47	61
-4/ -5	5.2	2.0																67	67	64	61
-6/ -7	3.9	1.2																47	47	49	46
-8/ -9	3.8	1.0																44	44	47	57
-10/-11	3.8	.6																41	41	43	51
-12/-13	2.7	.6																31	31	31	45
-14/-15	2.5	.3																26	26	26	44
-16/-17	3.0	.3																31	31	32	38
-18/-19	1.5	.2																16	16	16	38
-20/-21	1.7	.5																21	21	19	44
-22/-23	1.7																	16	16	19	20
-24/-25	1.0																	9	9	9	15

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL 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				
≥26/≤27	1.3	.1																13	13	13	25
≥28/≤29	.9																	8	8	8	14
≥30/≤31	.3																	3	3	3	12
≥32/≤33	.2																	2	2	2	15
≥34/≤35																					10
≥36/≤37																					6
≥38/≤39																					2
TOTAL	51.2	35.5	2.5	.4	.4														930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5186167	68813	74.1	9.795	929							
Dry Bulb	183447	425	.5	14.045	930	47.3	90.7					93
Wet Bulb	168949	-85	-.1	13.485	930	48.6	91.5					93
Dew Point	219524	-5602	-6.0	14.141	930	65.3	92.9					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

26202 STATION | NORMAN WELLS NWT 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.1														1	1	
40/ 39				.3	.1													4	4	
38/ 37		.1	.3															4	4	
36/ 35																				5
34/ 33		.4																4	4	5
32/ 31		.5																5	5	3 3
30/ 29	.1	.5																6	6	8 5
28/ 27		.7																6	6	3 7
26/ 25		.4																4	4	7 5
24/ 23	.4	.2																6	6	9 4
22/ 21	.5	.8																12	12	8 10
20/ 19	.8	.9																15	15	13 10
18/ 17	.4	.7																10	10	11 10
16/ 15	.7	.7																12	12	13 8
14/ 13	.4	1.4																17	17	12 9
12/ 11	1.7	.8																23	23	26 15
10/ 9	1.7	1.0																25	25	26 8
8/ 7	2.4	.5																27	27	30 26
6/ 5	2.3	1.6																36	36	31 18
4/ 3	2.8	.8																33	33	34 34
2/ 1	4.1	1.5																52	52	51 22
0/ -1	4.8	1.8																61	61	64 38
-2/ -3	3.7	1.1																44	44	44 38
-4/ -5	5.7	1.3																65	65	62 51
-6/ -7	5.6	.4																56	56	62 50
-8/ -9	5.4	.5																55	55	53 48
-10/-11	5.3	.9																57	57	56 56
-12/-13	4.9	.3																48	48	51 72
-14/-15	4.2	.2																41	41	42 53
-16/-17	3.3	.2																32	32	32 52
-18/-19	3.0	.3																31	31	28 34
-20/-21	3.4	.1																32	32	39 48
-22/-23	2.3																	21	21	21 30
-24/-25	2.3																	21	21	21 37

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

26202 STATION | NORMAN WELLS NWT 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
-26/-27	1.6																		15	15	15	24
-28/-29	2.0																		14	18	18	18
-30/-31	1.0	.1																	10	10	9	20
-32/-33	.9																		8	8	9	14
-34/-35	.5																		5	6	5	25
-36/-37																				6		11
-38/-39																				1		4
-40/-41																						5
TOTAL	78.3	20.8	.3	.4	.1														922	930	922	922

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5554113	71101	77.1	8.785	922							
Dry Bulb	212837	-4287	-4.6	14.416	930	62.8	91.7					93
Wet Bulb	195789	-4251	-4.6	13.831	922	63.2	92.0					93
Dew Point	280395	-9041	-9.8	14.429	922	73.4	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202	NORMAN WELLS NWT DOT APT	57-66	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.6	.1													6	6		
40/ 39		.1	.3	.2														6	6		
38/ 37	.1	.1	.8	.7														15	15	3	3
36/ 35		.4	1.0	.2	.1													16	16	12	
34/ 33	.2	2.2	.4															26	26	20	1
32/ 31	.8	2.3	.3															31	31	41	16
30/ 29	.4	3.0	.7		.1													38	38	33	32
28/ 27	.6	2.2	.1															26	26	35	33
26/ 25	.4	3.2	.4															37	37	29	33
24/ 23	1.0	3.9	.4															48	48	46	28
22/ 21	1.8	3.4																47	47	52	35
20/ 19	1.3	4.0	.2															50	50	51	52
18/ 17	1.4	4.1																50	50	54	38
16/ 15	2.7	3.2	.1															54	54	59	37
14/ 13	2.7	2.4	.1															47	47	50	55
12/ 11	2.2	3.7																53	53	46	66
10/ 9	2.1	3.2																48	48	51	41
8/ 7	1.8	1.6																30	30	42	38
6/ 5	2.2	1.6																34	34	31	36
4/ 3	2.7	1.2																35	35	34	51
2/ 1	1.9	.6																22	22	27	40
0/ -1	2.2	1.0																29	29	26	37
-2/ -3	2.6	1.3																35	35	35	21
-4/ -5	2.2	.3																23	23	28	27
-6/ -7	1.6	.6																19	19	19	24
-8/ -9	2.2	.7																26	26	24	33
-10/-11	1.7	.3																18	18	21	25
-12/-13	.9	.2																10	10	9	29
-14/-15	.8	.1																8	8	9	21
-16/-17	.6																	5	5	5	14
-18/-19	.4																	4	4	4	13
-20/-21	.1																	1	1	1	8
-22/-23																					6
-24/-29	.2																	2	2	2	2

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

USAFETAC FORM 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-26/-27																					4
-28/-29	.1																	1	1	1	
-32/-33																					1
TOTAL	41.9	51.1	5.0	1.7	.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.	5610312	70588	78.5	8.693	899							
Dry Bulb	329372	12088	13.4	13.638	900	18.1	89.1					90
Wet Bulb	293779	11281	12.5	13.019	900	18.4	86.5					90
Dew Point	228816	7076	7.9	13.879	900	26.5	89.6					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

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 1 | 0300-0900 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
42/ 41				.1														1	1	
40/ 39			.3	.2														5	5	
38/ 37			.4															4	4	
36/ 35	.2	.6	.1															8	8	11
34/ 33	.3	2.3	.3															27	27	13 6
32/ 31	.8	1.9	.7															30	30	32 13
30/ 29	.2	2.3		.1														24	24	26 28
28/ 27	.4	1.8																20	20	25 22
26/ 25	1.1	2.8																35	35	28 25
24/ 23	1.8	3.6																48	48	44 27
22/ 21	1.0	2.7	.1															34	34	36 39
20/ 19	1.7	4.7																57	57	50 33
18/ 17	1.1	3.7																43	43	51 27
16/ 15	2.6	2.9																49	49	54 40
14/ 13	1.8	3.8																50	50	43 54
12/ 11	2.2	2.9																46	46	56 54
10/ 9	2.3	1.9																38	38	44 37
8/ 7	3.2	1.3																41	41	42 46
6/ 5	3.0	1.1																37	37	39 46
4/ 3	4.1	1.1																47	47	46 43
2/ 1	3.0	.9																35	35	35 39
0/ -1	2.0	.3																21	21	24 37
-2/ -3	2.9	1.9																43	43	35 41
-4/ -5	3.7	.4																37	37	45 32
-6/ -7	1.7	.7																21	21	20 24
-8/ -9	2.1	.6																24	24	23 36
-10/-11	1.8	.4																20	20	22 28
-12/-13	2.0																	18	18	19 35
-14/-15	1.4																	13	13	13 16
-16/-17	.7	.1																7	7	7 18
-18/-19	.4																	4	4	4 20
-20/-21	.7																	6	6	6 14
-22/-23	.2																	2	2	2 8
-24/-25	.1																	1	1	1 3

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

USAFETAC FORM AM 6- 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

26202 — STATION
NORMAN WELLS NWT OUT APT — STATION NAME
57-66 — YEARS
APR — MONTH

0300-0900 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-26/-27	.1																1	1	1	4
-28/-29	.2																2	2	2	3
-30/-31	.1																1	1	1	1
-32/-33																				1
TOTAL	31.0	6.6	2.0	.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.	5836019	72125	80.1	7.893	900							
Dry Bulb	277122	9708	10.8	13.848	900	22.1	85.5					90
Wet Bulb	253775	9119	10.1	13.398	900	22.5	87.6					90
Dew Point	211260	5210	5.8	14.193	900	32.1	89.4					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

26202 — STATION
NORMAN WELLS NWT 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
44/ 43					.1													1	1		
42/ 41			.2	.3														5	5		
40/ 39			.3	.1														4	4		
38/ 37		.2	.8															9	9	5	
36/ 35		.8	1.2															18	18	13	1
34/ 33	.4	1.9	.9	.1														30	30	21	3
32/ 31	.3	2.0	.1															22	22	31	20
30/ 29	.8	2.3	.4															32	32	30	28
28/ 27	.6	1.9	.1															23	23	28	31
26/ 25	.6	2.4	.2															29	29	29	26
24/ 23	.7	2.6																29	29	30	24
22/ 21	2.0	2.6																41	41	43	24
20/ 19	1.3	3.0																39	39	36	44
18/ 17	2.2	3.7																53	53	54	30
16/ 15	1.9	3.4																48	48	46	42
14/ 13	1.1	4.0																46	46	44	44
12/ 11	2.4	4.6																63	63	59	36
10/ 9	2.9	2.2																46	46	62	39
8/ 7	2.8	2.3																46	46	43	50
6/ 5	3.4	1.3																43	43	46	51
4/ 3	2.9	1.6																40	40	42	55
2/ 1	2.0	.9																26	26	29	45
0/ -1	1.7	.9																23	23	22	37
-2/ -3	2.3	1.1																31	31	31	37
-4/ -5	3.6	1.3																44	44	44	29
-6/ -7	1.9	.7																23	23	24	23
-8/ -9	1.4	.4																17	17	19	36
-10/-11	2.1	.3																22	22	23	29
-12/-13	1.7	.1																16	16	16	29
-14/-15	.8																	7	7	7	16
-16/-17	.6	.2																7	7	7	23
-18/-19	.4																	4	4	4	19
-20/-21	.7																	6	6	6	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) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	.3																	3	3	3	5
-24/-25	.1																	1	1	1	8
-26/-27	.1																	1	1	1	2
-28/-29	.1																	1	1	1	2
-32/-33																					1
TOTAL	46.1	48.8	4.3	.6	.2														900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5633633	70793	78.7	8.512	900							
Dry Bulb	295939	10405	11.6	13.978	900	20.6	83.2					90
Wet Bulb	266552	9704	10.8	13.421	900	20.9	86.1					90
Dew Point	215104	5902	6.1	14.208	900	30.7	89.6					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

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PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
APR — MONTH
PAGE 1
0900-1100 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53						.1	.1											2	2		
52/ 51						.3	.1											4	4		
50/ 49					.1	.1	.1											3	3		
48/ 47					.2	.2												4	4		
46/ 45			.1	.2	.2													5	5		
44/ 43				.4	.3													7	7	3	
42/ 41			.1	.8	.1													9	9	7	
40/ 39		.3	1.1	.7	.1													20	20	4	
38/ 37	.2	.2	1.4	.3														20	20	20	4
36/ 35		1.4	1.8	.2														31	31	31	3
34/ 33	.3	.8	1.0	.1														20	20	23	17
32/ 31	.1	2.3	1.8	.1														39	39	35	14
30/ 29	.3	2.0	1.1															31	31	37	34
28/ 27	.1	1.9	1.2															29	29	33	38
26/ 25		3.2	1.6															43	43	30	35
24/ 23	1.0	4.6	1.1															62	62	54	34
22/ 21	.2	4.3	.7															47	47	60	39
20/ 19	.6	4.8	.6															53	53	48	47
18/ 17	.8	4.7	.6															54	54	63	43
16/ 15	.3	5.4	.1															53	53	50	40
14/ 13	.8	4.3	.1															47	47	55	45
12/ 11	.8	4.1																44	44	52	45
10/ 9	.8	3.9																42	42	44	53
8/ 7	.8	2.2																27	27	34	49
6/ 5	1.3	2.2																32	32	34	50
4/ 3	1.8	2.2																36	36	34	54
2/ 1	.8	1.4																20	20	25	28
0/ -1	1.3	2.0																30	30	29	27
-2/ -3	.8	1.6																21	21	22	33
-4/ -5	1.1	.9																18	18	25	20
-6/ -7	1.0	.9																17	17	16	23
-8/ -9	1.1	.4																14	14	15	32
-10/-11	.7																	6	6	7	24
-12/-13	.6	.1																6	6	5	22

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT 57-66 APR

STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥14/-15	.4																	4	4	5	12
≥16/-17																					19
≥18/-19																					9
≥20/-21																					4
≥22/-23																					2
≥24/-25																					1
TOTAL	18.0	52.6	14.3	2.9	1.1	.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.	4756562	64740	71.9	10.526	900							
Dry Bulb	438927	15659	17.4	13.608	900	11.6	77.5					90
Wet Bulb	364781	14179	15.8	12.541	900	12.4	81.2					90
Dew Point	248923	8695	9.7	15.544	900	22.8	87.6					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
HERMAN WELLS NWT OUT APT — STATION NAME
57-66 — YEARS
APR — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61							.1											1	1		
60/ 59							.1	.1										2	2		
58/ 57							.1	.1										2	2		
56/ 55							.3											3	3		
54/ 53					.1	.2		.1										4	4		
52/ 51					.2	.3	.2											7	7		
50/ 49					.2	.4												6	6	1	
48/ 47				.2	.7	.4												12	12	2	
46/ 45				.4	.9													12	12	2	
44/ 43				.9	.8	.1												16	16	9	
42/ 41			.3	1.8	.4	.1												24	24	14	
40/ 39		.6	.7	1.8	.2													29	29	14	1
38/ 37	.1	.9	2.1	2.2	.3													51	51	30	4
36/ 35		.6	3.1	.4														37	37	41	9
34/ 33		.8	2.1	.4														30	30	41	12
32/ 31		1.0	1.3	.4														25	25	63	22
30/ 29	.1	3.3	2.8	.2														56	56	31	42
28/ 27	.6	3.3	2.1	.1														55	55	56	46
26/ 25	.1	3.6	1.7															48	48	60	66
24/ 23		5.4	2.2															69	69	62	54
22/ 21	.1	4.0	1.3															49	49	58	53
20/ 19	.6	4.6	.9															54	54	66	61
18/ 17	.2	3.3	.7															38	38	51	60
16/ 15	.2	3.2	.3															34	34	30	47
14/ 13	.6	4.1	.1															43	43	45	52
12/ 11	.6	3.3																35	35	45	46
10/ 9	.6	2.4	.1															28	28	34	52
8/ 7	.4	2.3																25	25	26	47
6/ 5	.1	1.4																14	14	22	38
4/ 3	.6	1.2																16	16	18	34
2/ 1	.7	2.1																25	25	18	28
0/ -1	.6	1.3																17	17	20	14
-2/ -3	.8	.6																12	12	17	24
-4/ -5	.7	.9																14	14	14	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7	.1	.2																3	3	5	16
-8/ -9	.1																	1	1	2	19
-10/-11	.2																	2	2	2	16
-12/-13		.1																1	1	1	18
-14/-15																					8
-16/-17																					2
-20/-21																					3
TOTAL	7.9	54.7	21.7	9.0	3.9	1.7	.9	.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.	4193827	60509	67.2	11.823	900							
Dry Bulb	658058	21066	23.4	13.546	900	5.0	66.4					90
Wet Bulb	514617	18693	20.8	11.856	900	6.1	74.6					90
Dew Point	308525	12369	13.7	12.414	900	14.6	87.4					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

26202 STATION — NORMAN WELLS NWT DOT APT STATION NAME — 57-66 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63									.1									1	1		
62/ 61								.2										2	2		
60/ 59								.1										1	1		
58/ 57							.1	.2	.2									5	5		
56/ 55					.1	.3	.2	.2										8	8		
54/ 53						.2	.2											4	4		
52/ 51					.3	.4												7	7		
50/ 49			.1	.1	1.4	.3												18	18		
48/ 47				.1	.4	.4	.1											10	10	4	
46/ 45				.7	1.2	.3												20	20	7	
44/ 43		.1	.3	1.4	1.2	.3												31	31	16	
42/ 41			.4	2.4	1.6													40	40	19	1
40/ 39		.2	.9	2.0	.7	.2												36	36	16	2
38/ 37		.4	1.6	1.4	.4	.1												36	36	40	2
36/ 35		.8	2.0	1.0														34	34	36	11
34/ 33		1.6	1.6	.6	.1													34	34	50	14
32/ 31	.2	2.1	2.4	.4														47	47	57	35
30/ 29	1.1	2.3	2.3	.3														55	55	62	52
28/ 27		4.1	3.0	.3														67	67	47	35
26/ 25		3.6	2.6															55	55	65	81
24/ 23	.1	2.4	1.3	.1														36	36	57	62
22/ 21	.1	5.3	1.2	.1														61	61	48	61
20/ 19	.4	3.6	1.2															47	47	72	58
18/ 17	.2	3.3	1.1															42	42	42	33
16/ 15	.2	1.9	.4															23	23	40	71
14/ 13	.4	2.7	.1															29	29	31	47
12/ 11	.8	1.7	.2															24	24	32	44
10/ 9	.3	2.1	.2															24	24	18	31
8/ 7	.4	1.9																21	21	26	48
6/ 5	.4	1.0																13	13	23	29
4/ 3	.4	2.0																22	22	19	21
2/ 1	.3	1.2																14	14	16	23
0/ -1	.3	1.2																14	14	15	16
-2/ -3	.8	.6																12	12	12	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

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5		.4																4	4	6	18
-6/ -7																				1	19
-8/ -9	.1	.2																3	3	3	19
-10/-11																					10
-12/-13																					4
-14/-15																					2
-16/-17																					3
-18/-19																					2
-20/-21																					1
TOTAL	6.9	46.8	23.1	11.1	7.6	2.8	.7	.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.	4078153	59279	65.9	13.901	900							
Dry Bulb	786989	23619	26.2	13.635	900	3.3	61.3					90
Wet Bulb	602354	20794	23.1	11.645	900	3.7	69.2					90
Dew Point	350090	14162	15.7	11.897	900	11.9	87.0					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

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61								.1										1	1		
60/ 59								.1										1	1		
58/ 57							.1											1	1		
56/ 55						.2	.2											4	4		
54/ 53						.2	.1	.1										4	4		
52/ 51					.2	.4												6	6		
50/ 49					.4	.3												7	7		
48/ 47				.2	.4	.3												9	9	1	
46/ 45				.3	1.3	.2												17	17	6	
44/ 43			.2	1.0	.6	.2												18	18	4	
42/ 41			.2	1.4	.6	.1												21	21	12	
40/ 39		.3	1.6	2.8	.3	.1												46	46	18	
38/ 37	.1	1.1	.7	2.3	.2													40	40	35	3
36/ 35	.3	1.1	2.1	1.2	.1													44	44	49	10
34/ 33	.3	.4	2.2	.4														31	31	52	17
32/ 31	.6	2.7	1.9	.7														52	52	61	36
30/ 29	.4	3.2	1.9	.4														54	54	53	45
28/ 27	.4	4.3	2.0	.1														62	62	60	46
26/ 25	.1	4.2	1.3															51	51	59	74
24/ 23		3.1	1.3															40	40	57	75
22/ 21	.2	3.4	.8															40	40	41	61
20/ 19	.9	4.7	.8	.1														58	58	55	40
18/ 17	1.4	3.2	.2	.1														45	45	63	55
16/ 15	.6	2.9	.2															33	33	38	52
14/ 13	.7	3.4	.1															38	38	39	53
12/ 11	.9	1.6	.1															23	23	30	46
10/ 9	.7	2.2																26	26	24	48
8/ 7	.9	1.4																21	21	26	30
6/ 5	1.0	1.2																20	20	24	32
4/ 3	.9	1.6																22	22	19	29
2/ 1	.4	1.3																16	16	20	18
0/ -1	.8	1.0																16	16	15	19
-2/ -3	1.0	1.0																18	18	19	24
-4/ -5	.7	.2																8	8	13	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												

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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7	.2																	2	2	2	19
-8/ -9	.1	.2																3	3	2	17
-10/-11	.1																	1	1	2	15
-12/-13																					11
-14/-15	.1																	1	1	1	2
-16/-17																					4
-18/-19																					2
TOTAL	13.9	50.0	17.7	11.2	4.2	2.2	.4	.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.	4540655	62767	69.7	13.474	900							
Dry Bulb	690064	21760	24.2	13.505	900	4.9	69.0					90
Wet Bulb	546399	19465	21.6	11.811	900	5.4	72.3					90
Dew Point	339377	13671	15.2	12.104	900	13.0	87.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47					.1	.1												2	2		
46/ 45				.2	.2	.2												6	6		
44/ 43				.3	.1													4	4		
42/ 41			.3	.9	.1													12	12		
40/ 39		.1	.9	.8														16	16	3	
38/ 37	.1	.3	2.1	.4														27	27	16	1
36/ 35	.2	1.2	1.2	.2														26	26	23	3
34/ 33	.6	1.8	2.3	.2														44	44	47	6
32/ 31	.6	3.0	1.6	.6														51	51	39	23
30/ 29	.3	2.9	1.2	.1														41	41	54	42
28/ 27	.4	3.3	1.4															47	47	49	44
26/ 25	.7	3.9	1.1															51	51	53	49
24/ 23	.3	5.0	.3															51	51	51	47
22/ 21		4.6	.2															43	43	51	51
20/ 19	.8	5.0																52	52	59	47
18/ 17	1.6	5.0	.3	.1														63	63	56	47
16/ 15	.9	3.6	.1															41	41	57	60
14/ 13	1.3	2.9	.2															40	40	37	68
12/ 11	1.3	3.3																42	42	47	32
10/ 9	1.6	2.0																32	32	36	55
8/ 7	.9	1.1	.1															19	19	26	29
6/ 5	1.6	1.8																30	30	32	35
4/ 3	1.7	1.6																29	29	24	30
2/ 1	1.7	1.1																25	25	28	32
0/ -1	1.1	.9																18	18	19	29
-2/ -3	.7	1.2																17	17	15	31
-4/ -5	1.6	1.3																26	26	27	21
-6/ -7	1.1	.3																13	13	18	16
-8/ -9	1.1	.3																13	13	14	19
-10/-11	.6	.2																7	7	7	23
-12/-13	.3	.1																4	4	4	26
-14/-15	.3																	3	3	3	11
-16/-17	.1	.1																2	2	2	7
-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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | APR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																					5
-22/-23																					4
-24/-25	.1																	1	1	1	1
-26/-27																					1
TOTAL	23.	7	58.	0	13.6	3.9	.6	.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.	5180712	67638	75.2	10,414	900							
Dry Bulb	464822	16490	18.3	13.492	900	10.6	76.3					90
Wet Bulb	395500	15134	16.8	12,524	900	11.2	81.1					90
Dew Point	277694	10380	11.5	13.296	900	19.9	89.0					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61					.1		.1											2	2		
60/ 59						.1	.1											2	2		
58/ 57					.1	.4												5	5		
56/ 55					.1													1	1		
54/ 53			.1	.2	.3													6	6	1	
52/ 51		.2	.1	.5	.8													15	15	1	
50/ 49		.2	.3	1.1	.8	.2												24	24	3	
48/ 47	.2	.2	1.3	1.9	1.0		.1											44	44	16	5
46/ 45	.1	.5	2.5	1.6	.3	.1												49	49	21	6
44/ 43	.3	.5	2.3	1.2	.1													51	51	45	8
42/ 41	.2	1.7	3.3	1.4	.1													63	63	64	24
40/ 39	.3	3.9	3.2	.9														77	77	68	40
38/ 37	.5	3.8	3.2	.9														96	96	81	59
36/ 35	.9	4.5	3.9	.4														90	90	105	81
34/ 33	1.0	5.7	2.8	.2														90	90	104	79
32/ 31	1.0	3.8	1.5	.1														59	59	95	97
30/ 29	1.1	3.8	1.3	.1														58	58	78	113
28/ 27	1.1	4.0	.6															53	53	63	79
26/ 25	.3	2.0	.5															27	27	48	86
24/ 23	.2	3.1	.1															32	32	27	67
22/ 21	.3	1.9																21	21	32	32
20/ 19		.6																6	6	12	37
18/ 17	.1	.9																9	9	9	21
16/ 15		1.4																13	13	13	21
14/ 13	.2	.5																7	7	9	15
12/ 11	.3	.8																10	10	8	11
10/ 9	.2	.4																6	6	8	7
8/ 7	.5	.4																9	9	8	10
6/ 5	.3																	3	3	7	8
4/ 3	.2																	2	2	2	9
2/ 1																					12
0/ -1																					3
TOTAL	9.5	46.1	29.0	10.5	3.7	.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.	5578214	71168	76.5	11.925	930							
Dry Bulb	1232038	32638	35.1	9.656	930		31.5					93
Wet Bulb	1049881	30169	32.4	8.505	930		41.9					93
Dew Point	809189	26159	28.1	8.888	930	.3	62.8					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

0300-0900 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53				.3		.1												4	4		
52/ 51		.1	.3	.1														5	5		
50/ 49		.2		.4														6	6	2	
48/ 47	.2	.3	1.1	.9														23	23	10	1
46/ 45	.2	.5	1.4	.8														27	27	8	9
44/ 43	.4	1.1	2.7	.3														42	42	29	7
42/ 41	.5	2.9	2.2	.8	.1													60	60	43	12
40/ 39	.5	3.4	3.7	.1														72	72	64	40
38/ 37	.4	4.1	5.9	.3	.1													103	103	62	47
36/ 35	1.2	6.2	3.1	.6														104	104	115	62
34/ 33	2.0	6.6	1.8	.1														98	98	116	87
32/ 31	1.4	5.2	1.9															79	79	101	122
30/ 29	.4	4.1	.9	.2														52	52	78	103
28/ 27	1.2	3.8	.6															52	52	65	74
26/ 25	1.6	2.9	.1															43	43	56	71
24/ 23	1.1	2.8	.1															37	37	36	74
22/ 21	.6	2.3	.3															30	30	39	34
20/ 19	.4	1.5																18	18	21	30
18/ 17		.9																8	8	14	41
16/ 15	.3	1.8																20	20	22	20
14/ 13	.2	.3																5	5	8	12
12/ 11	.1	.5																6	6	6	19
10/ 9	.2	.6																8	8	6	16
8/ 7	.1	1.4																14	14	12	5
6/ 5	.9	.3																11	11	15	9
4/ 3	.1																	1	1	2	5
2/ 1	.2																	2	2	2	14
0/ -1																					13
-2/ -3																					2
-4/ -5																					1
TOTAL	14.5	53.9	26.1	5.2	.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.	6098500	74704	80.3	10.258	930							
Dry Bulb	1071314	30344	32.6	9.392	930		38.6					93
Wet Bulb	944798	28520	30.7	8.692	930		48.1					93
Dew Point	763957	25169	27.1	9.441	930	1.6	66.5					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.2												2	2		
58/ 57						.4												4	4		
56/ 55				.2	.2	.1												5	5		
54/ 53				.3	1.2													14	14		
52/ 51		.1	.4	1.0	.8													21	21		
50/ 49		.3	.6	.6	.6													21	21	8	
48/ 47	.2	.3	1.3	1.7	.2													35	35	20	2
46/ 45	.1	1.4	2.3	2.3	.4													60	60	35	12
44/ 43		1.3	3.9	2.0	.3													70	70	36	9
42/ 41	.2	1.8	3.9	2.3	.2													78	78	64	21
40/ 39	.3	1.7	5.5	1.5	.1													85	85	83	57
38/ 37	.9	3.7	4.8	1.0														96	96	93	47
36/ 35	1.1	4.0	2.7	.1														73	73	125	83
34/ 33	1.3	4.6	2.4															77	77	99	87
32/ 31	.5	3.5	1.1															48	48	74	144
30/ 29	.2	1.8	.6	.2														27	27	50	93
28/ 27	.4	3.3	1.1															45	45	32	57
26/ 25	.8	3.2	.2															39	39	54	63
24/ 23	.4	2.3	.2															27	27	37	50
22/ 21		2.0	.3															22	22	21	34
20/ 19	.3	1.2																14	14	24	28
18/ 17	.1	1.6																16	16	11	33
16/ 15	.3	1.0																12	12	21	19
14/ 13	.4	.5																9	9	11	13
12/ 11	.3	.6																9	9	5	19
10/ 9	.1	1.0																10	10	13	17
8/ 7	.3	.5																8	8	9	9
6/ 5	.2	.1																3	3	5	6
4/ 3																					13
2/ 1																					7
0/ -1																					5
-2/ -3																					2
TOTAL	8.6	42.0	31.3	13.2	4.1	.8												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.	3411692	70114	75.4	11.632	930							
Dry Bulb	1271979	35085	35.6	10.111	930		28.9					93
Wet Bulb	1073262	30478	32.8	8.951	930		36.7					93
Dew Point	824501	26277	28.3	9.398	930	.7	61.2					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAY 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
68/ 67								.1	.1									2	2		
66/ 65								.5	.1									6	6		
64/ 63						.3	.6	.2	.1									12	12		
62/ 61					.1	.4	.4	.1										10	10		
60/ 59					.1	1.3	1.0	.1										23	23		
58/ 57				.1	.9	1.2	.5	.3										28	28		
56/ 55			.1	.2	1.2	1.1	.4											28	28	1	
54/ 53			.1	.8	1.3	1.7												36	36	5	
52/ 51			.5	1.5	2.6	.9	.1											52	52	25	
50/ 49		.2	.4	2.0	2.9	.3												55	55	30	2
48/ 47		.1	1.8	2.7	2.3	.2												66	66	51	4
46/ 45	.2	.5	1.7	3.8	1.2	.1												70	70	61	9
44/ 43		.6	2.2	2.5	1.2	.1												61	61	83	15
42/ 41	.1	1.0	2.3	1.9	.8	.1												57	57	89	46
40/ 39		1.1	2.7	2.0	.1													55	55	78	73
38/ 37	.1	2.2	2.5	2.2	.1													65	65	81	71
36/ 35	.5	1.4	2.7	.3	.1													47	47	77	77
34/ 33	.6	2.9	1.7	.2														51	51	62	102
32/ 31	.1	2.3	1.8	.1														40	40	67	101
30/ 29	.3	1.7	1.3	.1														32	32	47	88
28/ 27		2.5	1.5															37	37	36	61
26/ 25	.1	1.5	.6															21	21	37	61
24/ 23	.1	1.6	.3															19	19	25	39
22/ 21		.9	.1															9	9	18	50
20/ 19	.1	1.2	.3															15	15	13	27
18/ 17	.1	.8																8	8	13	22
16/ 15	.4	.8																11	11	11	20
14/ 13	.1	.8																8	8	9	21
12/ 11	.3	.3																6	6	9	9
10/ 9																				2	10
8/ 7																					5
6/ 5																					13
4/ 3																					1
2/ 1																					2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																				1
TOTAL	3.3	4.2	24.7	20.4	14.7	7.7	3.1	1.4	.3								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4227490	61234	65.8	14.512	930							
Dry Bulb	1694417	38263	41.1	11.373	930		20.6	.2				93
Wet Bulb	1307342	33842	36.4	9.036	930		28.7					93
Dew Point	901532	27790	29.9	8.750	930	.1	53.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
MAY — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77												.1						1	1	
76/ 75											.1							1	1	
74/ 73									.1	.1								2	2	
72/ 71									.1	.4								5	5	
70/ 69								.3	.3	.3								9	9	
68/ 67						.2	.2	.5	.8	.3								19	19	
66/ 65						.1	.5	.8	.8	.1								21	21	
64/ 63						.2	.6	1.4	.2	.2								25	25	
62/ 61					.4	.6	1.3	1.2	.6									39	39	
60/ 59					.1	.6	1.9	.6	.1									32	32	
58/ 57				.1	1.0	1.9	1.7	.8										51	51	4	
56/ 55				.2	.8	1.7	.9											33	33	10	
54/ 53				.4	2.8	1.9	.8											55	55	30	
52/ 51		.1	.4	1.4	2.7	1.0	.3											55	55	36	
50/ 49			.4	2.7	2.3	1.4	.3											66	66	48	3
48/ 47		.1	1.3	1.6	1.6	1.0												52	52	79	7
46/ 45	.1	.4	1.4	1.1	2.3	1.2												60	60	94	14
44/ 43		.1	1.0	1.3	1.5	.3												39	39	93	28
42/ 41		.1	1.8	2.3	1.4	.1												53	53	59	38
40/ 39		1.5	1.8	2.0	.8													57	57	54	62
38/ 37		1.1	2.2	1.2	.3													44	44	88	94
36/ 35		1.0	1.8	.6														32	32	66	96
34/ 33	.1	2.5	2.5	.2	.1													50	50	57	87
32/ 31		.9	1.7	.3														27	27	59	80
30/ 29	.1	2.2	1.6															36	36	40	62
28/ 27	.1	.6	.6															13	13	43	81
26/ 25	.2	1.1	.3															15	15	15	72
24/ 23		.8	.3															10	10	18	56
22/ 21		.5	.2															7	7	10	41
20/ 19	.1	.6	.1															8	8	6	39
18/ 17	.2	.5																7	7	11	22
16/ 15	.2	.4																6	6	8	15
14/ 13																				2	13
12/ 11																					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

PSYCHROMETRIC SUMMARY

26202 | NORMAN WELLS NWT 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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 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																					7
8/ 7																					2
TOTAL	1.2	4.5	9.6	13.5	18.0	12.4	8.6	5.6	3.0	1.5	.1	.1						930		930	930
																			930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3331396	53522	57.6	16.443	930							
Dry Bulb	2112388	42868	46.1	12.117	930		12.9	3.7	.4			93
Wet Bulb	1508520	36556	39.3	8.779	930		21.2					93
Dew Point	939196	28590	30.7	8.056	930		50.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (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
78/ 77												.3						3	3		
74/ 73									.2		.4	.1						7	7		
72/ 71								.1	.4	.3								8	8		
70/ 69								.3	.8	.5	.3							18	18		
68/ 67						.2	.2	.3	.4	.1								12	12		
66/ 65						.2	.5	1.5	.9	.4								33	33		
64/ 63					.1	.3	1.1	1.5	.5	.1								34	34		
62/ 61				.1	.1	.8	1.5	1.6	.4									42	42		
60/ 59					.2	1.7	2.3	1.2	.1									51	51	1	
58/ 57					1.3	1.8	1.0	1.2										49	49	9	
56/ 55					.8	1.6	1.9	.4										44	44	15	
54/ 53			.2	.8	1.7	1.8	.9	.1										51	51	28	
52/ 51			.2	.8	2.7	1.8	.6											57	57	53	1
50/ 49		.1	.2	2.0	2.0	2.3	.5											67	67	80	8
48/ 47		.2	.6	1.8	1.2	1.2	.3											50	50	72	4
46/ 45		.4	.5	1.0	1.8	1.4	.1											49	49	72	17
44/ 43		.5	.1	1.7	1.8	.4												43	43	111	22
42/ 41		1.0	1.3	2.6	1.1	.1												56	56	49	41
40/ 39		.9	1.8	1.1	.9													43	43	61	89
38/ 37		.9	1.4	.9														29	29	84	87
36/ 35		.8	2.8	1.2	.1													45	45	71	69
34/ 33	.2	1.2	2.5	.8														43	43	42	97
32/ 31	.3	.4	.9	.1														16	16	57	77
30/ 29	.3	1.8	.6	.2														28	28	40	66
28/ 27		.9	1.4	.1														22	22	28	80
26/ 25		.3	.3															6	6	19	81
24/ 23		.3	.3															6	6	12	53
22/ 21		.2																2	2	9	40
20/ 19		.4																4	4	1	29
18/ 17	.1	.9	.1															10	10	9	24
16/ 15	.1	.1																2	2	7	19
14/ 13																					14
12/ 11																					10
10/ 9																					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | MAY 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
6/ 5																				1
TOTAL	1.1	11.3	15.4	15.1	15.8	15.7	11.0	8.3	3.8	1.5	.8	.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.	3011844	50524	54.3	16.954	930		9.6	4.8	1.0			93
Dry Bulb	2293350	44768	48.1	12.202	930		18.2					93
Wet Bulb	1593254	37644	40.5	8.651	930		49.5					93
Dew Point	956135	28871	31.0	8.027	930							93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
MAY — MONTH

PAGE 1

1800-2000 — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL 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				
78/ 77												.1							1	1		
76/ 75											.2								2	2		
74/ 73									.2		.1								3	3		
72/ 71								.1	.3	.3									7	7		
70/ 69								.1	.4	.2									7	7		
68/ 67							.1		1.1	.5									16	16		
66/ 65						.2		.5	.5										12	12		
64/ 63					.3	.4	1.0	1.1	.9										34	34		
62/ 61					.3	.4	1.2	1.0	.2										29	29		
60/ 59				.1	.8	1.9	2.0	1.0	.3										57	57		
58/ 57				.2	1.1	1.8	1.2	.2											42	42	5	
56/ 55			.1	.2	1.4	1.7	.9	.2											47	42	13	
54/ 53		.2		1.2	1.4	2.0	.5	.1											51	51	22	
52/ 51		.1	.1	2.0	2.6	2.2	.9												73	73	51	2
50/ 49			.5	1.4	2.0	1.4	.2												52	52	62	7
48/ 47		.1	.5	2.8	2.2	1.1													62	62	79	4
46/ 45		.1	.4	1.4	1.5	1.2													43	43	80	21
44/ 43		.3	.8	1.5	2.0	.2													45	45	73	28
42/ 41		1.0	.9	2.8	1.2														54	54	77	39
40/ 39	.3	1.0	2.2	1.0	1.0	.1													51	51	67	74
38/ 37	.2	1.4	2.4	1.2	.1														49	49	74	97
36/ 35		1.1	2.0	.4															33	33	82	72
34/ 33	.2	1.1	2.3	.8															40	40	53	91
32/ 31	.3	1.7	1.7	.2															37	37	47	77
30/ 29	.5	1.8	1.1	.1															33	33	46	83
28/ 27	.2	.8	.5																14	14	42	76
26/ 25		.5	.5																10	10	13	73
24/ 23		.5	.4																9	9	9	50
22/ 21		.6																	6	6	14	41
20/ 19		.1																	1	1	5	36
18/ 17	.3	.4	.1																8	8	6	14
16/ 15	.2	.2	.1																5	5	4	14
14/ 13	.1																		1	1	5	12
12/ 11	.1																		1	1	1	9

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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	Dew Point
10/ 9																					6
8/ 7																					1
4/ 3																					2
2/ 1																					1
TOTAL	2.6	13.1	16.7	17.3	17.8	14.7	8.0	4.3	4.0	1.1	.3	.1						930			930
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3348798	53538	57.6	16,945	930							
Dry Bulb	2146630	43280	46.5	11.942	930		12.5	3.6	.6			93
Wet Bulb	1534963	36911	39.7	8,680	930		19.2					93
Dew Point	964145	28965	31.1	8.171	930		49.5					93

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

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PSYCHROMETRIC SUMMARY

26202 STATION | BURWELL NWT OUT APT STATION NAME | 57-66 YEARS | MAY MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.1								1	1	
68/ 67								.2	.1									3	3	
66/ 65							.1	.2	.2									5	5	
64/ 63						.1	.1	.3	.1									6	6	
62/ 61				.1	.2		.1	.1										5	5	
60/ 59				.1	.1	.3	.4											9	9	
58/ 57			.3	.4	.9	1.2	.5	.1	.1									33	33	
56/ 55			.2	.5	1.1	1.5	.2											33	33	3
54/ 53				1.4	1.2	.9												32	32	10
52/ 51			.4	1.6	2.2	.2	.1											42	42	16 3
50/ 49	.2	.5	.8	3.5	1.3	1.2												70	70	28 7
48/ 47		.6	.8	2.5	1.6	.3	.1											55	55	48 3
46/ 45		.8	1.9	2.8	1.0	.1												61	61	62 15
44/ 43		.6	3.1	2.7	1.2													71	71	79 34
42/ 41		.9	3.2	1.6	.4													57	57	72 27
40/ 39	.4	1.2	2.7	2.3	.4													65	65	87 52
38/ 37	.5	2.0	3.7	1.4	.3													74	74	87 95
36/ 35	.6	2.7	2.7	1.0														65	65	77 79
34/ 33	.4	2.4	1.6	.2														43	43	85 98
32/ 31	.1	1.7	1.7	.2														35	35	60 81
30/ 29	.9	3.1	1.9															55	55	51 86
28/ 27	.3	2.9	.9															38	38	52 83
26/ 25		1.7	.6															22	22	38 66
24/ 23		.5	.3															8	8	23 48
22/ 21		.3	.2															5	5	9 40
20/ 19	.1	.9																9	9	7 27
18/ 17		.6																6	6	9 23
16/ 15	.2	1.0																11	11	11 16
14/ 13	.1	.5																6	6	7 9
12/ 11		.3																3	3	4 15
10/ 9	.1																	1	1	4 8
8/ 7	.1																	1	1	1 4
6/ 5																				7
4/ 3																				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) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) MAY (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
21																				1
TOTAL	4.2	25.4	27.1	22.4	11.8	5.8	1.7	1.0	.5	.1							930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4478997	63105	67.9	14.563	930							
Dry Bulb	1658741	38013	40.9	10.631	930		20.0	.4				93
Wet Bulb	1305333	33911	36.5	8.620	930		27.6					93
Dew Point	928235	28273	30.4	8.600	930		51.7					93

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

26202 STATION — NORMAN WELLS NWT UOT APT STATION NAME — 57-66 YEARS — JUN MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.4	.1										5	5		
70/ 69						.1	.2	.1	.1									5	5		
68/ 67						.2	.1	.3										6	6		
66/ 65			.1		.2		.4	.2										9	9		
64/ 63			.1	.4	.4	.8	.4	.3	.1									24	24	1	
62/ 61		.2	.4	.8	.4	1.0	.7											32	32	1	1
60/ 59		1.2	.9	1.0	.8	1.0	.1											45	45	10	1
58/ 57	.2	1.8	1.6	1.7	2.2	1.0	.6											81	81	34	7
56/ 55	.2	2.4	3.1	1.6	1.7	.8	.3											91	91	44	18
54/ 53	.2	2.3	2.6	3.6	1.9	.7	.2											103	103	71	41
52/ 51	.4	2.4	2.4	3.4	.9	.1												88	88	96	52
50/ 49	.4	2.2	3.7	2.2	.7	.1												84	84	108	63
48/ 47	1.1	3.1	2.4	1.7	.6													80	80	102	64
46/ 45	.6	3.6	2.7	1.3	.2													75	75	135	96
44/ 43	.6	2.7	1.0	1.3	.1													51	51	80	101
42/ 41	.3	1.7	1.4	1.1	.2													43	43	74	112
40/ 39	.2	1.1	1.7	.8														34	34	35	87
38/ 37	.2	.7	.4	.4														16	16	43	76
36/ 35	.1	.8	.7	.1														15	15	31	40
34/ 33		.4	.4															8	8	14	37
32/ 31	.3		.1															4	4	16	39
30/ 29		.1																1	1	3	24
28/ 27																				2	24
26/ 25																					6
24/ 23																					7
22/ 21																					3
20/ 19																					1
TOTAL	5.0	26.8	25.8	21.4	10.3	5.8	3.6	1.1	.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.	5033627	65935	73.3	15.033	900							
Dry Bulb	2389721	45897	51.0	7.392	900		.5	1.6				90
Wet Bulb	1991160	41954	46.6	6.280	900		2.1					90
Dew Point	1646146	37926	42.1	7.303	900		10.4					90

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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN 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
70/ 69							.2											2	2		
68/ 67						.2												2	2		
66/ 65					.2	.1	.2											5	5		
64/ 63					.2	.1	.1											4	4		
62/ 61		.3	.2	.7	.3	.4	.4											22	22		
60/ 59		.3	.7	1.2	.9	.3	.1											32	32	5	
58/ 57	.2	2.1	.9	1.4	1.2	.2												55	55	18	4
56/ 55		3.1	2.6	2.0	1.3													81	81	39	20
54/ 53	.4	2.6	2.8	1.9	1.1	.1	.1											81	81	61	28
52/ 51	.7	3.1	3.9	2.1	2.7													112	112	89	56
50/ 49	.2	3.8	4.8	2.1	.3	.2												103	103	88	60
48/ 47	.6	4.0	5.2	1.8	.7													110	110	111	74
46/ 45	.7	3.6	2.4	1.0	.2													71	71	130	105
44/ 43	.2	3.6	2.4	.9	.1													65	65	108	94
42/ 41	.3	2.7	1.6	.7														47	47	66	105
40/ 39	.8	1.7	1.6	.2														38	38	60	81
38/ 37		1.2	1.7	.2														28	28	45	83
36/ 35	.2	.3	1.9															22	22	28	53
34/ 33	.1	.4	.4															9	9	26	40
32/ 31	.4	.3	.2															9	9	17	31
30/ 29		.1																1	1	6	20
28/ 27		.1																1	1	3	28
26/ 25																					13
24/ 23																					4
22/ 19																					1
TOTAL	4.9	33.3	33.2	16.2	9.3	1.8	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.	5525489	69557	77.3	12,906	900							
Dry Bulb	2211721	44183	49.1	6.890	900		1.1	.4				90
Wet Bulb	1903187	41005	45.6	6.239	900		2.6					90
Dew Point	1626843	37725	41.9	7.117	900		9.7					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1											1	1		
70/ 69						.1	.1											2	2		
68/ 67					.4	.3	.3	.1										11	11		
66/ 65				.1	1.0	.6	.1	.2										18	18		
64/ 63			.1	.7	.8	1.6	.3	.1										32	32		
62/ 61		.1	.3	2.1	2.0	1.2	.4	.1										57	57	1	
60/ 59		1.2	1.8	2.2	2.3	2.0	.3	.1										90	90	13	
58/ 57	.1	1.7	3.0	2.2	2.8	1.2	.4											103	103	40	10
56/ 55	.2	2.0	2.8	3.4	1.9	.9	.3											104	104	76	26
54/ 53		1.9	3.1	4.2	1.9	.4	.1											105	105	102	44
52/ 51	.1	1.6	3.0	2.4	.4	.1	.1											70	70	104	61
50/ 49	.3	2.6	2.9	2.0	.8	.1												78	78	138	84
48/ 47	.3	1.7	1.8	1.3	.2													48	48	106	100
46/ 45	.3	2.2	1.2	2.0	.3													55	55	92	100
44/ 43	.1	1.3	1.3	1.8	.3													44	44	62	92
42/ 41	.3	1.2	.8	1.4														34	34	45	107
40/ 39	.4	1.0	.6	1.0														27	27	46	69
38/ 37		.6	.6	.4														14	14	34	53
36/ 35	.1	.1																2	2	18	38
34/ 33		.2																2	2	17	32
32/ 31	.1	.2																3	3	6	26
30/ 29																					21
28/ 27																					21
26/ 25																					9
24/ 23																					6
22/ 21																					1
TOTAL	2.6	19.6	23.2	27.4	15.2	8.6	2.8	.7											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.	4701400	63758	70.8	14.331	900							
Dry Bulb	2577955	47745	53.1	7.082	900		.3	1.4				90
Wet Bulb	2113086	43268	48.1	6.054	900		.6					90
Dew Point	1733112	38958	43.3	7.211	900		8.4					90

USAFETAC FORM 0-26-5 (OL A) 3/X 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77								.1	.1									2	2		
76/ 75							.1			.2	.1							4	4		
74/ 73							.2	.3	.1	.1	.1							8	8		
72/ 71						.3	.6	.9	.4	.1								21	21		
70/ 69						1.1	1.3	.9	.6	.6								40	40		
68/ 67					1.0	3.1	1.8	1.3	.6	.2								72	72		
66/ 65			.2	.4	1.9	2.1	2.3	1.0	.4									76	76	1	
64/ 63			.2	1.3	2.3	2.2	1.4	.8	.3									78	78	3	
62/ 61		.2	1.0	1.7	3.3	2.1	1.9	.3										95	95	13	
60/ 59		.4	.9	2.6	1.8	2.1	.8	.3										80	80	47	2
58/ 57		.6	1.0	2.0	2.4	1.4	.3											70	70	94	9
56/ 55		.6	.7	1.6	2.3	.7	.3	.1										56	56	106	30
54/ 53		.9	.8	2.1	1.8	1.2												61	61	129	52
52/ 51	.2	1.2	.7	1.0	1.6	.4												46	46	105	82
50/ 49	.3	2.6	1.0	1.1	1.2	.4												60	60	104	99
48/ 47	.1	1.7	.6	.7	.9													35	35	78	86
46/ 45	.1	1.4	1.0	.8	.6	.1												36	36	65	84
44/ 43	.2	.7	.3	.7	.6													22	22	47	97
42/ 41		.7	.6	.6	.1													17	17	41	93
40/ 39		.3	.4	.3														10	10	22	71
38/ 37		.7		.2														8	8	21	44
36/ 35																				17	39
34/ 33		.2																2	2	5	38
32/ 31		.1																1	1	2	32
30/ 29																					16
28/ 27																					9
26/ 25																					8
24/ 23																					7
22/ 21																					2
TOTAL	1.0	12.2	9.3	17.0	21.8	17.4	11.1	6.1	2.6	1.2	.2								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.	3628278	55236	61.4	16.280	900							
Dry Bulb	3091565	52209	58.0	8.366	900		.1	14.7	1.4			90
Wet Bulb	2334735	45499	50.6	6.200	900		.2					90
Dew Point	1777585	39453	43.8	7.314	900		7.4					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT 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
82/ 81									.1	.2								3	3		
80/ 79									.2	.2	.1	.1						6	6		
78/ 77								.4	.8	.3	.6	.1						20	20		
76/ 75							.2	.6	1.8	.2	.6	.4						34	34		
74/ 73						.2	.6	1.2	1.6	1.2	.8	.2						52	52		
72/ 71						.4	2.0	2.3	1.0	1.8	.6							73	73		
70/ 69					.2	1.1	2.1	2.1	2.0	1.2								79	79		
68/ 67				.1	.9	1.9	2.2	1.9	1.3	.3								78	78		
66/ 65			.1	.6	1.2	3.2	2.8	1.9	.7	.1								95	95	2	
64/ 63			.3	.2	1.3	2.1	2.3	.8	.2									66	66	15	
62/ 61			.4	.4	1.1	1.4	1.3	.7	.1									50	50	33	
60/ 59		.3	.2	.8	1.0	1.1	.8											38	38	78	1
58/ 57	.1	.2	.3	.6	1.4	1.2	.8		.3									45	45	122	16
56/ 55		.2	1.1	1.6	1.2	1.6	.3											54	54	114	33
54/ 53	.2	.7	.7	1.3	1.0	.9	.4	.1										48	48	127	29
52/ 51	.1	1.0	1.1	1.0	.2	1.2	.1											43	43	101	77
50/ 49		1.9	1.0	.8	.4	.2	.1											40	40	74	94
48/ 47		.3	1.3	.2	.3	.7												26	26	77	103
46/ 45	.1	.7	.7	.4	.3	.1												21	21	51	77
44/ 43		.4	.3	.2														9	9	32	98
42/ 41		.1	.3		.1													5	5	36	83
40/ 39		.6	.2	.2														9	9	10	77
38/ 37		.2	.1															3	3	18	62
36/ 35		.1																1	1	5	38
34/ 33		.2																2	2	4	39
32/ 31																				1	23
30/ 29																					21
28/ 27																					8
26/ 25																					8
24/ 23																					7
22/ 21																					1
20/ 19																					5
TOTAL	.6	7.0	8.3	8.4	10.9	17.4	16.1	12.0	10.1	5.7	2.6	.9						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2798923	47659	53.0	17.495	900							
Dry Bulb	3574902	56100	62.3	9.315	900			34.5	11.5	.3		90
Wet Bulb	2492072	47038	52.3	6.119	900		.1					90
Dew Point	1753699	39161	43.5	7.437	900		7.3					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.2	.1							3	3		
82/ 81										.3	.2	.2	.1					8	8		
80/ 79					.1				.6	.6	.9	.7						25	25		
78/ 77						.1		.3	.6	.7	.6	.1	.3					24	24		
76/ 75								.6	1.6	1.3	1.1	1.0						50	50		
74/ 73						.1	.9	1.4	1.4	1.4	1.2	.3						62	62		
72/ 71						.1	1.3	2.2	2.3	1.8	.3							73	73	1	
70/ 69			.1		.9	.9	2.8	2.7	2.3	1.2								98	98	1	
68/ 67					.9	1.9	2.6	2.3	.7	.7								81	81	1	1
66/ 65		.1	.1	.2	.2	1.9	2.2	1.7	1.2									69	69	3	2
64/ 63			.4	1.0	1.2	.6	2.3	1.1										60	60	19	
62/ 61		.2	.8	.3	.8	.6	.7	.2										32	32	37	1
60/ 59		.1	.3	.2	.9	1.0	1.4	.3	.1									40	40	90	3
58/ 57			.8	.7	1.4	2.0	.7	.2										52	52	126	11
56/ 55		.2	.7	.9	1.8	1.2	.6											48	48	138	32
54/ 53	.1	.6	.6	1.2	.7	1.1	.6											43	43	116	41
52/ 51		.6	.7	1.9	.3	.7	.4											41	41	82	58
50/ 49	.4	1.4	.6	.7	.2	.7	.2											38	38	84	90
48/ 47	.2	.7	.6	.3	.1	.2												19	19	67	86
46/ 45	.1	.4	.3		.1													9	9	56	101
44/ 43		.3	.1	.1														5	5	22	86
42/ 41	.1	.2	.3	.1	.2													9	9	25	97
40/ 39		.3	.4															7	7	14	78
38/ 37	.1	.1																2	2	9	59
36/ 35		.2																2	2	7	40
34/ 33																				2	43
32/ 31																					28
30/ 29																					15
28/ 27																					5
26/ 25																					9
24/ 23																					10
22/ 21																					3
20/ 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

PSYCHROMETRIC SUMMARY

26202 (STATION) | NORM'N WELLS NWT DOT APT (STATION NAME) | 57-66 (YEARS) | JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.1	5.6	6.8	7.7	9.9	13.0	16.7	13.1	10.8	8.2	4.4	2.3	.4				900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2580824	45388	50.4	18.018	900			42.4	17.2	2.1		90
Dry Bulb	3759020	57528	63.9	9.541	900			.3				90
Wet Bulb	2556100	47658	53.0	6.008	900		7.1	.1				90
Dew Point	1751158	39130	43.5	7.448	900							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

26202 — STATION — NORMAN WELLS NWT DOT APT — STATION NAME — 57-66 — YEARS — JUN — MONTH

PAGE 1 — 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.1							1	1		
82/ 81										.1	.1							2	2		
80/ 79									.6	.3	.4	.2						14	14		
78/ 77					.2		.1	.1	.4	.4	.4							16	16		
76/ 75							.1	.3	.7	.7	.1	.7						23	23		
74/ 73							.2	.8	1.9	.9	.9	.1						43	43		
72/ 71						.7	1.3	2.7	1.7	2.0	.2							77	77		
70/ 69		.2			.7	1.0	.9	2.2	1.9	1.1								72	72	2	
68/ 67			.1	.2	1.4	2.0	2.3	2.7	1.0	.3								91	91	2	2
66/ 65				.4	1.3	1.7	3.0	1.1	1.1	.1	.1							80	80	3	2
64/ 63			.4	.7	1.3	2.2	2.7	1.0										75	75	16	1
62/ 61		.2	.9	1.2	1.0	1.2	.8	.1										49	49	33	
60/ 59		.2	.8	1.1	1.7	1.4	1.0	.2	.1									59	59	68	1
58/ 57		.1	.9	.8	1.4	1.7	.4	.2										50	50	115	23
56/ 55	.1	.4	.7	.8	1.7	1.4	.8											53	53	120	32
54/ 53	.1	.4	1.1	1.1	1.1	.7	.8											48	48	149	54
52/ 51		1.1	.9	1.2	.6	.9	.2											44	44	91	56
50/ 49	.6	1.1	.4	1.0	.3	.6	.2											38	38	82	75
48/ 47	.4	1.2	.6		.4	.4												28	28	69	99
46/ 45		.2	.4	.2	.1	.1												10	10	60	95
44/ 43		.3	.1		.1													5	5	26	86
42/ 41	.2	.3	.3	.3	.3													14	14	24	107
40/ 39		.2																2	2	18	69
38/ 37	.1	.3																4	4	9	54
36/ 35	.1	.1																2	2	11	40
34/ 33																					27
32/ 31																					26
30/ 29																					16
28/ 27																					11
26/ 25																					9
24/ 23																					12
22/ 21																					2
18/ 17																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	1.7	6.7	7.7	9.1	13.8	16.0	14.9	11.4	9.3	6.0	2.4	1.0						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.	2890617	48337	53.7	18.101	900							
Dry Bulb	3566757	56079	62.3	8.979	900			33.9	9.9	.9		90
Wet Bulb	2507284	47198	52.4	5.977	900			.4				90
Dew Point	1778210	39404	43.8	7.679	900		7.7	.2				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUN 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									.2									2	2		
76/ 75								.3	.2	.1	.1							7	7		
74/ 73							.4	.4	.1	.2								11	11		
72/ 71						.3	.1	.7	.7	.1								17	17		
70/ 69					.3	.4	.9	1.4	.8	.2								37	37		
68/ 67					.9	1.0	.9	1.1	.7									41	41		
66/ 65				.4	.8	1.1	2.0	.9	.7									53	53		
64/ 63			.4	.9	1.7	1.9	2.6	.6	.2									74	74	1	
62/ 61		.2	1.6	2.1	2.0	2.9	1.9	.3										99	99	22	
60/ 59		.9	1.4	1.8	2.3	2.4	1.0	.3										92	92	33	2
58/ 57	.1	1.2	1.8	1.3	2.3	1.2	.4	.1										77	77	75	16
56/ 55	.1	.9	1.7	1.9	2.7	.8	.4	.1										77	77	101	37
54/ 53	.1	1.1	1.2	1.7	.7	.7	.1											50	50	122	61
52/ 51		1.4	1.2	2.0	.7	.7	.1											55	55	125	59
50/ 49	.3	1.7	1.8	1.6	1.0	.4												61	61	102	61
48/ 47	.9	1.8	1.2	.9	1.2	.2												56	56	94	92
46/ 45	.2	1.2	.9	.7	.7	.1												34	34	77	115
44/ 43	.2	.7	.7	.6	.4													23	23	38	103
42/ 41		.6	.4	.2	.2													13	13	43	101
40/ 39		.4	.3	.4														11	11	24	63
38/ 37		.1	.1	.2														4	4	21	47
36/ 35	.3	.2																5	5	14	35
34/ 33		.1																1	1	7	28
32/ 31																				1	29
30/ 29																					23
28/ 27																					8
26/ 25																					10
24/ 23																					9
22/ 21																					1
TOTAL	2.3	12.6	14.8	16.7	17.9	14.2	10.9	6.3	3.6	.7	.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.	3040918	56702	63.0	17.284	900							
Dry Bulb	3014701	51571	57.3	8.144	900			11.5	2.0			90
Wet Bulb	2303270	45204	50.2	6.042	900		.1					90
Dew Point	1775379	39419	43.8	7.373	900		8.0					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUL 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
76/ 75							.2											2	2		
74/ 73						.1			.1									2	2		
72/ 71							.3	.1										4	4		
70/ 69				.2		.3	.3	.3										11	11		
68/ 67			.1	.2	.8	1.0	.3	.3	.1									26	26		
66/ 65		.1	.3	.6	.9	1.3	.8	.1										38	38	2	
64/ 63		.3	1.1	1.6	1.9	1.2	.6											63	63	6	1
62/ 61		.9	2.0	2.9	1.4	.6	.1											74	74	11	6
60/ 59	.4	1.8	2.6	4.2	1.1	.1												95	95	54	20
58/ 57	1.1	4.1	3.8	3.0	.9	.9	.1											128	128	100	38
56/ 55	.8	6.1	4.5	2.7	.9	.6	.1											146	146	143	67
54/ 53	.9	5.6	2.9	1.0	1.2	.3												110	110	173	96
52/ 51	.1	4.1	1.8	1.4	.8													76	76	135	153
50/ 49	.4	2.4	1.4	.6	.1													46	46	85	148
48/ 47	.6	3.0	1.0	.1														44	44	70	116
46/ 45	.5	1.8	.8	.1														30	30	76	82
44/ 43	.1	.5	.5	.1														12	12	37	57
42/ 41		.8	.4															11	11	13	47
40/ 39		.8	.1															8	8	10	31
38/ 37		.2	.2															4	4	12	35
36/ 35																				2	17
34/ 33																				1	9
32/ 31																					5
30/ 29																					2
TOTAL	4.9	32.5	23.5	18.8	9.8	6.5	2.9	.9	.2									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5741943	71839	77.2	14.400	930
Dry Bulb	2969602	52226	56.2	6.289	930
Wet Bulb	2542512	48394	52.0	5.110	930
Dew Point	2228390	45192	48.6	5.901	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			4.5	.4			93
Wet Bulb							93
Dew Point		.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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

 0300-0500 HRS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.1	.1												2	2		
72/ 71					.1													1	1		
68/ 67					.2	.1	.1											4	4		
66/ 65			.3	.4	.3	.3	.4											17	17	2	
64/ 63		.3	.2	.6	.9	.4	.3											26	26	3	
62/ 61		2.2	.9	1.7	.4	.3												51	51	8	5
60/ 59	.2	1.5	2.4	2.8	.9	.1												73	73	35	19
58/ 57	.4	4.1	5.1	3.3	.6		.1											127	127	37	24
56/ 55	1.4	7.5	4.1	1.9	.3		.1											143	143	131	45
54/ 53	1.7	6.6	3.8	1.0	.6	.2												129	129	177	107
52/ 51	1.0	6.3	2.7	.8	.3	.3												106	106	143	148
50/ 49	1.0	4.8	3.7	1.3	.2													102	102	119	143
48/ 47	1.0	2.6	1.4	.4														50	50	91	137
46/ 45	1.8	2.3	.6															44	44	78	88
44/ 43	.1	1.2	.5	.1														18	18	48	65
42/ 41	.1	1.5																15	15	24	47
40 39		.9	.5															14	14	12	40
38/ 37	.1	.5	.1															7	7	13	22
36/ 35		.1																1	1	8	23
34/ 33																				1	4
32/ 31																					10
30/ 29																					2
28/ 27																					1
TOTAL	8.8	42.4	26.3	14.4	5.1	1.9	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.	6419521	76459	82.2	11.989	930							
Dry Bulb	2720405	50015	53.8	5.741	930			.7	.2			93
Wet Bulb	2423041	47233	50.8	5.100	930							93
Dew Point	2187572	44784	48.2	5.777	930		1.3					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75						.1												1	1		
74/ 73					.1	.2												3	3		
72/ 71					.2	.1												3	3		
70/ 69					.5	.3	.3	.2										13	13		
68/ 67		.1	.1	.1	1.2	1.0	.2	.1										26	26	1	
66/ 65		.1	.1	1.1	2.8	1.4	.3	.1										55	55	4	
64/ 63		1.0	1.4	2.8	2.4	1.2												81	81	6	2
62/ 61		1.9	2.5	4.6	2.3	.5	.3											113	113	24	7
60/ 59	.2	2.6	4.2	3.9	1.0	.2	.2											114	114	67	26
58/ 57	.4	3.8	6.5	2.2	1.8	.1	.1											138	138	145	43
56/ 55	1.2	4.3	3.7	1.8	.8	.1												110	110	163	98
54/ 53	.5	4.3	2.8	1.4	.3													87	87	162	138
52/ 51	.5	2.9	1.9	.9	.2													60	60	112	164
50/ 49	1.1	2.8	.6	.8	.1	.1												51	51	87	142
48/ 47	.6	2.2	1.0	.3														38	38	73	82
46/ 45		1.1	.5															15	15	38	91
44/ 43		.5	.5															10	10	19	42
42/ 41		.9																8	8	18	34
40/ 39		.2																2	2	8	26
38/ 37		.2																2	2	2	18
36/ 35																				1	14
34/ 33																					2
32/ 29																					1
TOTAL	4.6	28.8	25.8	19.8	13.7	5.4	1.5	.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.	5710783	71907	77.3	12.748	930							
Dry Bulb	3095896	53370	57.4	5.973	930			4.6	.4			93
Wet Bulb	2657649	49511	53.2	4.844	930			.1				93
Dew Point	2347234	46450	49.9	5.414	930		.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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81											.1							1	1		
80/ 79							.1	.2	.2		.1							6	6		
78/ 77						.1	.1	.5	.4									11	11		
76/ 75					.1	.4	.6	.8	.3									21	21		
74/ 73					.1	.6	1.2	1.2	.5									34	34		
72/ 71					.2	1.4	2.4	.6	.3	.2								48	48		
70/ 69				.3	1.0	3.5	2.2	.6	.3									74	74		
68/ 67			.2	1.2	2.7	2.8	1.4	.5	.2									84	84	5	
66/ 65		.2	1.1	2.9	3.1	2.5	1.2	.5										107	107	11	
64/ 63		.2	1.9	1.7	3.4	1.6	.6	.1										90	90	31	3
62/ 61		1.0	1.3	2.9	2.9	.9	.4											87	87	89	12
60/ 59		1.7	1.9	2.4	1.5	.4	.2											76	76	155	32
58/ 57	.1	2.4	2.3	1.4	.3	.8	.1											68	68	133	79
56/ 55	.3	2.3	2.5	1.4	.8	.3	.1											71	71	153	98
54/ 53		1.8	1.8	.6	.2	.2	.1											45	45	114	122
52/ 51	.2	1.0	1.5	.6	.5													36	36	81	147
50/ 49	.2	1.3	.9	.3														25	25	46	124
48/ 47	.2	1.4	1.1	.1														26	26	48	104
46/ 45	.2	.2	.8	.3														14	14	30	64
44/ 43		.1	.2															3	3	18	49
42/ 41		.2	.1															3	3	11	29
40/ 39																				4	25
38/ 37																				1	22
36/ 35																					13
34/ 33																					5
30/ 29																					1
26/ 25																					1
TOTAL	1.3	13.8	17.5	16.2	16.9	15.6	10.8	5.2	2.4	.2	.2								930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4391309	62265	67.0	15.478	930							
Dry Bulb	3648584	57826	62.2	7.557	930			27.9	7.3	.5		93
Wet Bulb	2874674	51476	55.4	5.234	930			.5				93
Dew Point	2381476	46750	50.3	5.815	930		.2					93

FORM AWS 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

26202 STATION — NORMAN WELLS NWT DOT APT STATION NAME — 57-66 YEARS — JUL MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.1							1	1		
86/ 85										.2	.1							3	3		
84/ 83									.3	.5	.2	.4						14	14		
82/ 81								.1	.4	.3	.4	.5						17	17		
80/ 79							.1	.4	.4	.8	.9	.1						25	25		
78/ 77							.2	1.2	2.9	1.4	.2	.2						57	57		
76/ 75						.1	.8	2.4	2.3	.8	.2	.1						61	61		
74/ 73					.2	.4	1.9	2.5	1.2	.5	.2							65	65		
72/ 71			.1		.5	2.6	1.9	1.8	.9	.3	.1							77	77		
70/ 69			.1	.4	1.5	2.9	1.9	1.1	.6	.1								81	81	2	
68/ 67			.2	1.1	1.5	2.5	2.2	1.2	.3									83	83	13	
66/ 65		.1	.1	1.6	2.5	2.5	1.0	.3	.2									77	77	20	1
64/ 63		.2	1.2	1.9	1.8	1.5	.6											68	68	72	2
62/ 61		1.1	.4	1.3	1.8	1.3	.8	.1										63	63	139	13
60/ 59	.1	1.4	1.8	1.2	.8	.3	.2	.1										55	55	164	30
58/ 57	.1	1.0	.9	1.3	1.2	.1	.3											45	45	137	78
56/ 55	.3	.4	1.5	.9	.8	.5												41	41	116	99
54/ 53	.2	.4	1.1	.4	.4													24	24	87	119
52/ 51		.9	.5	1.0	.1	.1												24	24	54	127
50/ 49	.1	1.3	.8	.8	.2													29	29	42	129
48/ 47	.1	.6	.2	.3														12	12	38	92
46/ 45		.4	.3	.1														8	8	28	72
44/ 43																				8	58
42/ 41																				9	35
40/ 39																				1	29
38/ 37																					19
36/ 35																					16
34/ 33																					9
32/ 31																					1
30/ 29																					1
TOTAL	1.0	7.8	9.2	12.3	13.3	14.8	11.9	11.2	9.6	4.9	2.5	1.4						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.	3424940	54138	58.2	17.155	930							
Dry Bulb	4163450	61692	66.3	8.747	930			48.4	24.3	5.0		93
Wet Bulb	3027745	52835	56.8	5.300	930			1.5				93
Dew Point	2354172	46456	50.0	6.011	930		.2					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | JUL MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B	TOTAL W.B. 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				
88/ 87										.1	.2	.1		.1				5	5		
86/ 85									.3	.3	.2	.5	.3					16	16		
84/ 83									.2	.5	.6	.3	.2					18	18		
82/ 81								.1	.1	1.1	.4	.5	.1					22	22		
80/ 79								1.4	.8	1.4	1.7	.5						54	54		
78/ 77							.1	.4	1.8	1.7	.9	.5						51	51		
76/ 75						.1	.5	2.0	2.4	1.1	.8	.1						65	65		
74/ 73					.2	1.4	1.5	1.8	1.5	.3	.5	.1						69	69		
72/ 71					1.0	1.6	1.7	1.9	1.4	.8	.2							80	80		
70/ 69			.1	.6	1.5	2.4	2.9	1.4	.1	.6								86	86	4	
68/ 67			.2	.8	1.9	2.6	1.9	.8	.3									79	79	12	
66/ 65			.6	1.6	1.8	1.8	.4	.5	.2									66	66	35	
64/ 63		.4	.3	1.7	.9	1.1	.2		.1									44	44	77	2
62/ 61		.5	1.1	1.8	1.8	1.4	.8	.4										73	73	136	13
60/ 59	.5	1.3	1.2	1.7	.5	1.3	.2											63	63	178	52
58/ 57	.1	.6	.8	1.1	.3	.4												31	31	141	68
56/ 55	.1	.5	.6	.2	.3	.6												23	23	108	83
54/ 53		.6	1.1	.5	.3	.2												26	26	74	99
52/ 51	.2	1.1	.8	.4	.5	.2												30	30	60	130
50/ 49	.1	.6	.5	.5	.1													18	18	39	126
48/ 47		.4	.4															8	8	32	97
46/ 45			.2															2	2	20	85
44/ 43		.1																1	1	11	42
42/ 41																				5	38
40/ 39																					31
38/ 37																					25
36/ 35																					21
34/ 33																					5
32/ 31																					9
30/ 29																					3
28/ 27																					1
TOTAL	1.1	6.3	8.0	11.1	11.3	15.2	9.9	10.9	9.2	8.0	5.6	2.8	.6	.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.	3131624	51268	55.1	16.131	930							
Dry Bulb	4359736	63128	67.9	8.963	930			54.5	30.0	9.4		93
Wet Bulb	3078932	59292	57.3	5.201	930			1.6				93
Dew Point	2328688	46148	49.6	6.459	930		1.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202	NORMAN WELLS NWT DOT APT	57-66	JUL
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
88/ 87													.1					1	1		
86/ 85											.1	.1						2	2		
84/ 83								.1	.3	.3	.4	.1	.1					13	13		
82/ 81									.2	.3	1.0	.5	.1					20	20		
80/ 79							.1	.9	.3	1.1	.6	.3						31	31		
78/ 77						.1	.4	.0	1.7	1.3	.5	.3						47	47		
76/ 75						.2	1.2	1.6	1.8	1.2	.2	.1						59	59		
74/ 73					.3	.4	1.8	1.7	1.8	.8	.3							67	67		
72/ 71				.1	1.0	1.2	2.2	1.8	.9	.3	.1							72	72		
70/ 69				.4	1.0	2.4	2.4	1.3	.4	.5								78	78	1	
68/ 67			.2	.5	2.7	2.0	1.9	.8	.6	.1								83	83	9	
66/ 65		.3	.2	1.8	1.7	1.7	1.3	.4										70	70	29	
64/ 63		.6	1.8	2.2	2.3	1.1	.9	.1										83	83	60	7
62/ 61		1.4	1.0	1.0	1.2	.8	.8	.2										58	58	114	9
60/ 59	.2	1.8	1.9	1.2	1.8	1.3	.1											78	78	188	52
58/ 57		.8	1.5	1.3	.5	.1	.1											40	40	135	72
56/ 55	.1	1.4	.6	.4	.8	.4	.3											38	38	135	85
54/ 53	.2	1.3	.4	.4	.3	.2												27	27	80	104
52/ 51		1.5	.8	.2	.2													25	25	72	137
50/ 49	.2	1.3	.4	.1	.1	.2												22	22	37	111
48/ 47	.2	.3	.4	.3														12	12	36	113
46/ 45			.1															1	1	15	68
44/ 43		.1																1	1	11	45
42/ 41		.2																2	2	8	42
40/ 39																					35
38/ 37																					21
36/ 35																					10
34/ 33																					11
32/ 31																					5
30/ 29																					3
TOTAL	1.0	11.1	9.5	10.0	13.9	12.2	13.4	9.6	8.2	6.1	3.3	1.5	.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.	3509451	54437	58.5	18.647	930			47.3	24.0	5.4		93
Dry Bulb	4155954	61658	66.3	8.561	930			1.0				93
Wet Bulb	3026294	52840	56.8	5.090	930							93
Dew Point	2347270	46348	49.8	6.349	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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1							1	1		
80/ 79									.1	.1								2	2		
78/ 77						.1	.1	.1	.4	.1								8	8		
76/ 75						.2	.4	.9	.4									18	18		
74/ 73				.1		.5	1.0	1.0	1.0									33	33		
72/ 71				.1	.2	.6	1.2	1.1	.6	.2								38	38		
70/ 69			.1	.4	1.0	2.3	2.3	1.1	.3	.2								71	71	1	
68/ 67			.5	.8	1.8	1.4	1.9	.3	.2									65	65	1	
66/ 65		.2	1.4	1.3	2.6	2.0	1.0	.4	.2									85	85	7	1
64/ 63		.6	1.4	3.0	1.9	2.2	.3	.2										90	90	30	6
62/ 61	.2	1.6	2.8	2.4	1.9	1.2	.3	.1										98	98	72	12
60/ 59	.4	2.9	2.4	2.7	1.2	.8	.1	.1										98	98	138	44
58/ 57	.4	3.1	3.0	1.7	1.1	1.1	.1											98	98	151	70
56/ 55	.6	2.8	1.4	1.1	1.0	.1												65	65	147	106
54/ 53	.8	1.7	1.5	.5	.8	.2												51	51	130	115
52/ 51	.1	1.2	.6	.8	.3													28	28	74	125
50/ 49	.2	1.8	1.2	.2	.1	.2												35	35	62	97
48/ 47	.8	1.0	.3	.1														20	20	56	121
46/ 45	.2	.3	.9	.1														14	14	30	74
44/ 43		.2	.5															7	7	9	46
42/ 41	.2	.1																3	3	16	37
40/ 39		.1	.1															2	2	4	29
38/ 37																				1	28
36/ 35																				1	6
34/ 33																					5
32/ 31																					5
30/ 29																					2
28/ 27																					1
TOTAL	4.0	17.7	18.2	15.3	13.9	12.9	8.7	5.3	3.3	.6	.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.	4696094	64100	68.9	17.299	930							
Dry Bulb	3550086	57046	61.3	7.402	930			23.6	6.2	.3		93
Wet Bulb	2836296	51136	55.0	5.144	930			.2				93
Dew Point	2367770	46372	50.1	6.187	930		.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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.3	.1	.1											5	5		
66/ 65		.1	.1	.2	.3	.5	.1											13	13		
64/ 63		.1	1.2	1.4	.6	.4												35	35	1	1
62/ 61		.6	1.6	1.7	1.9													55	55	4	1
60/ 59	.5	3.2	3.0	1.8	1.0	.4												93	93	43	9
58/ 57	.4	2.9	2.8	2.3	.6	.1												85	85	67	43
56/ 55	.2	4.1	3.0	1.4	.4	.2	.1											88	88	99	55
54/ 53	.8	5.6	3.9	1.0	.1													105	105	106	69
52/ 51	1.3	4.3	2.6	1.0	.2													87	87	121	113
50/ 49	.8	6.0	2.7	.5	.2													95	95	110	119
48/ 47	1.4	3.4	1.3	1.3	.1													70	70	99	124
46/ 45	1.1	2.4	2.0															51	51	65	92
44/ 43	1.1	5.2	.9															66	66	70	72
42/ 41	.5	1.9	.4															27	27	68	77
40/ 39	.1	1.7	.6															23	23	25	44
38/ 37	.1	1.7																17	17	27	40
36/ 35	.3	.6																9	9	17	33
34/ 33		.6																6	6	5	24
32/ 31																				3	12
30/ 29																					2
TOTAL	8.6	44.6	26.1	12.6	5.9	1.8	.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.	6503500	77038	82.8	11.457	930							
Dry Bulb	2585856	48604	52.3	7.013	930			.5				93
Wet Bulb	2305141	45947	49.4	6.148	930		.3					93
Dew Point	2084443	43627	46.9	6.384	930		1.4					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.3	.2												5	5		
64/ 63			.2	.3	.2													7	7		
62/ 61		.2	1.2	.6		.1												18	18		
60/ 59	.1	2.7	1.4	.8	.4	.1												51	51	14	1
58/ 57	.4	4.0	1.9	.9	.2													69	69	41	31
56/ 55	.9	5.2	3.1	.6	.1													92	92	84	47
54/ 53	1.0	5.1	3.4	1.0	.1													98	98	78	64
52/ 51	2.2	6.8	2.3	.4	.2													110	110	121	95
50/ 49	1.4	7.3	.8	.6	.3													97	97	120	110
48/ 47	.5	6.9	1.3	.1	.3													85	85	111	127
46/ 45	2.4	4.8	1.5	.2														83	83	84	109
44/ 43	2.3	5.1	.6															74	74	86	81
42/ 41	1.2	3.2	.4															45	45	65	74
40/ 39	1.3	2.9	.3															42	42	49	57
38/ 37	.8	1.9	.2															27	27	35	53
36/ 35	.3	1.5	.1															18	18	25	33
34/ 33	.2	.6																8	8	12	25
32/ 31	.1																	1	1	5	17
30/ 29																					5
28/ 27																					1
TOTAL	14.9	58.2	18.6	5.6	2.3	.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.	7215566	81448	87.6	9.422	930							
Dry Bulb	2339631	46237	49.7	6.682	930		.1					93
Wet Bulb	2157830	44436	47.8	6.107	930		.5					93
Dew Point	2002805	42753	46.0	6.346	930		2.3					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1				.1									2	2	
66/ 65			.2	.2	.4	.1												9	9	
64/ 63			1.1	1.3	.3	.2												27	27	
62/ 61		1.1	1.0	2.3														46	46	6	1
60/ 59	.3	3.1	3.3	2.5	.2													88	88	35	11
58/ 57	.5	4.1	3.9	1.4	.2													94	94	68	37
56/ 55	.4	5.1	4.1	1.3	.1													102	102	112	71
54/ 53	.5	4.1	3.5	1.1	.2													88	88	109	87
52/ 51	1.2	5.1	3.1	.9	.3													98	98	116	107
50/ 49	1.5	5.8	1.5	.5	.2													89	89	110	125
48/ 47	.9	5.7	1.9	.5														84	84	100	118
46/ 45	1.4	3.5	1.8	.2														65	65	69	92
44/ 43	1.0	4.5	.4															55	55	69	77
42/ 41	.9	2.8	.6	.1														41	41	67	56
40/ 39	.6	1.4	.2															21	21	30	60
38/ 37	.6	.9																14	14	28	41
36/ 35	.3	.2	.1															6	6	7	29
34/ 33	.1																	1	1	3	13
32/ 31																				1	2
30/ 29																					2
28/ 27																					1
TOTAL	10.3	47.3	27.5	12.3	2.2	.3			.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.	6808852	79024	85.0	10.060	930							
Dry Bulb	2559984	48406	52.0	6.601	930			.2				93
Wet Bulb	2317722	46102	49.6	5.901	930		.1					93
Dew Point	2130217	44139	47.5	6.166	930		.5					93

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

AD-A100 246 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFOR--ETC(U)
JAN 72

UNCLASSIFIED USAFETAC/DS-81/041 SBIE-AD-E850 069 NL

5 OF 5
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77										.1								1	1		
76/ 75							.2	.1		.1								4	4		
74/ 73						.2	.1											3	3		
72/ 71				.1	.2	.3	.4	.2										12	12		
70/ 69			.1	.4	1.1	1.1	.5	.1										31	31		
68/ 67			.1	.9	1.9	1.9	.4											49	49	1	
66/ 65			.9	2.5	3.1	1.1												70	70	3	1
64/ 63		.5	1.5	3.4	3.1	.6		.1										87	87	12	1
62/ 61		.6	3.1	2.0	2.2	1.1	.1											85	85	47	3
60/ 59	.2	1.9	2.8	2.4	1.5	.2												84	84	106	28
58/ 57	.2	1.9	2.2	2.6	2.3	.1	.1											87	87	125	70
56/ 55	.5	2.4	2.3	2.4	1.6	.2												87	87	104	82
54/ 53	.2	2.4	2.8	1.9	.5	.3												76	76	97	118
52/ 51	.6	3.4	1.3	1.6	.5													70	70	97	109
50/ 49	1.0	1.9	2.0	1.4	.2													61	61	104	112
48/ 47	.2	1.9	1.7	.9	.2	.1												47	47	64	95
46/ 45	.5	2.2	1.2	.1														37	37	70	71
44/ 43		.6	.3	.1														10	10	41	69
42/ 41	.2	1.0	.4															15	15	28	59
40/ 39	.1	.9	.1															10	10	19	44
38/ 37	.1	.3																4	4	12	33
36/ 35																					24
34/ 33																					8
30/ 29																					1
28/ 27																					1
26/ 25																					1
TOTAL	4.0	22.0	22.8	22.7	18.5	7.3	1.9	.5		.2								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5321167	69293	74.5	13.051	930							
Dry Bulb	3106477	53299	57.3	7.472	930			10.0	.8			93
Wet Bulb	2603985	48891	52.6	6.026	930			.1				93
Dew Point	2254803	45407	48.8	6.380	930		.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

 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
82/ 81									.1			.1						2	2		
80/ 79							.1		.6	.3	.2	.2						14	14		
78/ 77							.1	.5	.9	.4								18	18		
76/ 75						.1	1.1	1.0	.8									27	27		
74/ 73					.1	1.3	1.7	1.6	1.0	.1								54	54		
72/ 71					1.0	2.2	2.3	1.1	.1	.2								63	63		
70/ 69				.5	2.3	2.5	2.6	1.2	.1									85	85		
68/ 67			.3	.9	2.2	2.9	2.0	.8	.3									87	87	1	
66/ 65			.3	1.4	1.3	2.2	1.1	.3										61	61	12	
64/ 63		.3	.8	1.9	1.0	1.5	1.1	.1										62	62	62	
62/ 61		.2	1.5	1.3	1.5	1.3	.3	.2										59	59	97	9
60/ 59	.2	.5	1.9	.8	2.0	1.9	.5	.1										75	75	127	39
58/ 57		.5	2.2	.8	1.8	1.5	.2											65	65	112	56
56/ 55	.3	1.4	1.4	1.4	1.3	.5												59	59	98	85
54/ 53	.5	1.2	1.5	1.4	1.4													56	56	89	117
52/ 51	.1	1.6	.9	1.6	.3													42	42	79	103
50/ 49	.1	1.0	1.0	1.3		.1												32	32	77	96
48/ 47	.3	1.0	1.2	.3	.2													28	28	58	106
46/ 45	.1	.9	.9	.4														21	21	57	60
44/ 43		.3	.6															9	9	29	75
42/ 41		1.0	.1															10	10	18	69
40/ 39		.1																1	1	12	45
38/ 37																				2	44
36/ 35																					15
34/ 33																					8
32/ 31																					2
28/ 27																					1
TOTAL	1.7	10.0	14.5	14.0	16.3	18.0	13.1	6.9	3.9	1.1	.2	.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.	3959757	58937	63.4	15.553	930							
Dry Bulb	3675654	57884	62.2	8.859	930			95.0	11.5	.8		93
Wet Bulb	2803684	50740	54.6	6.169	930			.1				93
Dew Point	2249676	45342	48.8	6.482	930		.3					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.2	.3	.1						6	6		
82/ 81										.1	.5	.1						7	7		
80/ 79								.6	.3	1.0	.4	.3						25	25		
78/ 77						.1	.5	1.5	1.0	.9	.2							39	39		
76/ 75						.3	1.6	2.3	1.4	.3								55	55		
74/ 73			.1		.2	.9	1.2	2.4	1.1	.5								59	59		
72/ 71				.1	.8	1.5	1.7	2.3	.9	.1								68	68		
70/ 69				.4	1.0	2.2	2.3	1.2	1.1	.3								78	78	1	
68/ 67			.2	1.1	2.4	1.9	1.6	.5	.4									76	76	3	1
66/ 65		.2	.4	1.5	1.3	1.5	1.3	.2	.1									61	61	24	
64/ 63			.2	1.6	1.5	1.6	1.1	.1										57	57	74	3
62/ 61		.4	1.5	1.1	1.3	1.4	1.5	.6										73	73	101	14
60/ 59		.6	1.1	1.3	1.3	2.4	.5	.1										68	68	129	30
58/ 57		1.3	1.0	1.0	1.1	.1	.1											42	42	119	47
56/ 55	.2	.5	1.2	.8	.8	.9	.4											44	44	99	102
54/ 53	.4	1.7	1.3	1.3	1.2	.3												58	58	76	96
52/ 51		1.3	.3	1.1	.2	.1												28	28	91	118
50/ 49	.1	.8	1.6	.8	.1													31	31	66	94
48/ 47	.4	.3	1.4	.5	.1													26	26	41	94
46/ 45	.2	.8	.3	.2														14	14	49	64
44/ 43	.1	.3	.2	.1														7	7	34	72
42/ 41	.1	.3	.4															8	8	11	64
40/ 39																				8	54
38/ 37																				4	35
36/ 35																					21
34/ 33																					14
32/ 31																					4
30/ 29																					2
28/ 27																					1
TOTAL	1.6	8.6	11.3	12.8	13.1	15.2	13.9	11.8	6.2	3.4	1.5	.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	> 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2581887	59537	59.7	16.901	930							
Dry Bulb	3895945	59567	64.1	9.317	930			41.3	19.1	2.7		93
Wet Bulb	2871826	51360	55.2	6.175	930			.4				93
Dew Point	2237290	45182	48.6	6.742	930		.7	.1				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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
84/ 83												.1							1	1		
82/ 81									.1	.1	.2	.1							5	5		
80/ 79								.2	.1	.2	.1								6	6		
78/ 77							.1	.4	.9	.2	.1								16	16		
76/ 75						.1	1.1	1.5	1.2										36	36		
74/ 73				.1	.2	.8	1.6	1.2	.5	.4									45	45		
72/ 71				.2	.9	1.6	1.8	1.6		.1									58	58		
70/ 69			.2	.5	1.6	.9	1.5	1.0	.3	.1									57	57		
68/ 67			.3	1.1	2.0	2.3	1.3	.8	.4										76	76	2	
66/ 65		.1	.8	1.3	1.9	2.3	.8	.1	.2										71	71	14	2
64/ 63		.1	1.3	1.4	1.9	2.0	1.0	.3											64	64	54	6
62/ 61		.5	2.2	2.4	.8	1.1	.6	.2											72	72	93	4
60/ 59	.1	1.1	1.8	1.3	1.4	1.6	.2	.3											73	73	102	30
58/ 57	.1	1.2	2.3	1.6	1.5	.8	.3	.1											73	73	130	67
56/ 55	.3	2.3	1.5	1.2	1.4	.6													68	68	113	99
54/ 53	.4	2.4	1.3	.6	1.3	.2	.1												59	59	86	108
52/ 51	.4	2.2	.6	.9	.5	.1													44	44	93	127
50/ 49	.2	.8	.6	.9	.2														25	25	71	100
48/ 47	.6	.9	2.3	.2															37	37	46	84
46/ 45		1.2	.9	.2															21	21	52	69
44/ 43	.2	.8	.3	.1															13	13	44	54
42/ 41		.2	.2																4	4	14	55
40/ 39		.4	.2																6	6	8	55
38/ 37																					6	31
36/ 35																					2	18
34/ 33																						12
32/ 31																						8
30/ 29																						4
28/ 27																						1
TOTAL	2.5	14.0	17.0	14.2	15.7	12.9	10.4	7.7	3.8	1.2	.4	.2								930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	4263168	60948	65.6	16.886	929							
Dry Bulb	3596801	57247	61.6	8.859	930			30.0	10.9	.7		93
Wet Bulb	2787530	50590	54.4	6.185	930			.2				93
Dew Point	2270743	45521	48.9	6.773	930		1.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.1								1	1		
74/ 73							.2	.2	.2									6	6		
72/ 71						.2	.4		.1									7	7		
70/ 69				.1	.4	1.0	.6	.6										26	26		
68/ 67			.2	.6	1.3	1.4	.9	.1										42	42		
66/ 65		.1	.9	1.8	1.4	1.9	.4		.1									62	62		
64/ 63		.3	1.9	1.5	1.6	1.5	.2	.1										67	67	7	
62/ 61		.9	3.0	2.2	1.6	1.3	.3											86	86	33	7
60/ 59		2.2	2.6	1.8	1.5	.5		.1										81	81	78	15
58/ 57	.2	2.5	2.7	1.2	1.2	.3	.3											78	78	112	57
56/ 55	.4	2.9	2.5	1.5	.5		.1											74	74	120	76
54/ 53	1.0	2.8	2.6	1.1	.9	.2												79	79	101	89
52/ 51	.9	3.3	1.8	.5	.5	.1												67	67	98	124
50/ 49	.4	3.7	1.3	1.6	.2													67	67	96	99
48/ 47	.9	2.6	3.4	.4	.1													69	69	68	108
46/ 45	.4	1.8	1.1	.5														36	36	59	80
44/ 43	.2	3.2	.9	.1														41	41	76	63
42/ 41	.3	1.8	.5	.1														26	26	39	76
40/ 39		.2	.3															5	5	23	37
38/ 37		.9																8	8	10	49
36/ 35		.1																1	1	9	30
34/ 33		.1																1	1		10
32/ 31																				1	8
28/ 27																					2
TOTAL	4.7	29.4	25.7	15.2	11.3	8.5	3.5	1.2	.4	.1								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.	5572044	70684	76.0	14.664	930							
Dry Bulb	2967353	52017	55.9	7.896	930			8.2	.7			93
Wet Bulb	2503535	47905	51.5	6.219	930		.1					93
Dew Point	2171986	44528	47.9	6.529	930		1.0					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.1	.1		.3										5	5		
66/ 65						.2												2	2		
64/ 63				.1	.2	.1												4	4		
62/ 61			.1		.2	.1	.1											5	5		
60/ 59		.1			.1													2	2	1	
58/ 57		.1		.1	.3													5	5	4	
56/ 55																				8	3
54/ 53		.1	.4															5	5	5	2
52/ 51	.1	.7	.7	.6														18	18	8	4
50/ 49	.4	2.1	1.1	.2														35	35	18	10
48/ 47	.2	2.8	1.6	.7	.1													48	48	32	21
46/ 45	1.2	4.2	1.6	.4														67	67	57	45
44/ 43	1.6	5.3	2.8	.4														91	91	71	55
42/ 41	1.8	6.7	1.6	.1														91	91	84	80
40/ 39	1.8	6.7	2.3	.1														98	98	112	63
38/ 37	2.7	5.7	1.1															85	85	100	105
36/ 35	3.0	7.8	.7															103	103	105	121
34/ 33	3.1	6.9	.8															97	97	101	87
32/ 31	2.3	5.9	.6															79	79	89	113
30/ 29	1.3	2.3	.1															39	39	64	79
28/ 27	.2	1.2																13	13	27	47
26/ 25	.1	.7																7	7	9	30
24/ 23																				4	19
22/ 21	.1																	1	1	1	11
20/ 19																					5
TOTAL	20.0	59.2	15.9	2.8	1.1	.6	.1	.3										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.	6828897	77865	86.5	10.131	900							
Dry Bulb	1452507	35595	39.6	7.093	900		13.9	.5				90
Wet Bulb	1325111	34067	37.9	6.293	900		19.4					90
Dew Point	1180721	32081	35.6	6.431	900		30.4					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | SEP MONTH

0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1	.2												3	3		
62/ 61				.3	.3													6	6		
60/ 59					.1													1	1		
58/ 57			.1															1	1	1	
56/ 55			.2															2	2	5	
54/ 53		.2	.1															3	3	5	2
52/ 51		.4	.8		.1													12	12	5	2
50/ 49	.1	1.1	1.2	.2														24	24	10	11
48/ 47	.8	3.2	.9		.1													45	45	27	14
46/ 45	.6	2.3	1.2	.1	.2													40	40	45	36
44/ 43	2.4	4.6	2.2	.4														87	87	66	54
42/ 41	2.4	5.3	1.4															83	83	75	66
40/ 39	1.7	6.7	1.7															90	90	78	51
38/ 37	2.8	8.4	1.1															111	111	119	95
36/ 35	5.4	5.8	1.1															111	111	134	142
34/ 33	3.1	5.4	.7															83	83	89	99
32/ 31	3.0	6.9	.3															92	92	84	102
30/ 29	1.8	4.6																57	57	80	73
28/ 27	1.4	2.6																36	36	48	70
26/ 25	.3	.8																10	10	23	45
24/ 23		.2																2	2	3	24
22/ 21	.1																	1	1	3	9
20/ 19																					4
18/ 17																					1
TOTAL	26.0	58.6	13.1	1.1	1.0	.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.	7166814	79930	88.8	8.706	900							
Dry Bulb	1342184	34242	38.0	6.619	900		19.8					90
Wet Bulb	1246410	33038	36.7	6.115	900		24.1					90
Dew Point	1130246	31388	34.9	6.290	900		32.8					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | SEP MONTH

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	.2														3	3		
60/ 59			.2	.3	.2														7	7		
58/ 57		.1		.1															2	2	1	
56/ 55				.1															1	1	6	2
54/ 53		.3	.2	.1	.1														7	7	2	1
52/ 51		.2	.7																8	8	6	2
50/ 49	.3	1.7	1.0	.3															30	30	11	13
48/ 47	.1	3.1	1.4	.2															44	44	32	10
46/ 45	1.6	2.6	1.2	.3	.1														52	52	52	41
44/ 43	2.4	4.0	2.0	.4															80	80	69	51
42/ 41	2.9	5.1	1.3	.1															85	85	85	79
40/ 39	1.8	5.0	2.0																79	79	74	61
38/ 37	3.7	8.4	1.3	.1															122	122	122	92
36/ 35	4.8	7.0	1.2																117	117	119	130
34/ 33	3.7	6.1	.4																92	92	105	115
32/ 31	3.1	6.0	.6																87	87	94	90
30/ 29	2.3	3.0																	48	48	75	86
28/ 27	.9	1.4																	21	21	33	63
26/ 25	.1	.8																	8	8	10	32
24/ 23	.1	.3																	4	4	3	20
22/ 21	.2																		2	2	4	7
20/ 19																						2
18/ 17	.1																		1	1	1	1
16/ 15																						2
TOTAL	28.1	55.2	13.7	2.3	.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.	7188646	80040	88.9	8.851	900							
Dry Bulb	1362848	34524	38.4	6.545	900		17.1					90
Wet Bulb	1265803	33309	37.0	6.044	900		22.2					90
Dew Point	1152952	31718	35.2	6.252	900		30.3					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (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
72/ 71							.1											1	1		
70/ 69						.1												1	1		
66/ 65					.4	.1												5	5		
64/ 63				.2	.3	.1	.1											7	7		
62/ 61				.3	.2	.2	.1											8	8		
60/ 59					.7	.1												7	7	2	
58/ 57			.3	.3		.2												8	8	9	
56/ 55		.1	.3	.9	.4													16	16	6	2
54/ 53		.6	1.0	.4	.2													20	20	9	4
52/ 51		1.0	1.6	.9														31	31	20	9
50/ 49	.3	3.3	2.4	1.1	.2													67	67	37	19
48/ 47	.6	2.6	3.6	1.4	.1													74	74	61	34
46/ 45	.9	5.2	3.0	.9	.3													93	93	68	52
44/ 43	1.0	4.6	3.8	.9	.2													94	94	101	71
42/ 41	.9	4.6	3.8	1.3	.2													97	97	96	75
40/ 39	1.2	7.1	2.4	.6														102	102	103	106
38/ 37	1.6	5.9	2.6															90	90	119	95
36/ 35	1.8	4.6	1.9															74	74	110	126
34/ 33	.9	2.9	.9															42	42	59	81
32/ 31	.7	3.7	.8															46	46	52	82
30/ 29	.2	1.1																12	12	32	69
28/ 27	.1	.1																2	2	13	32
26/ 25	.1																	1	1	1	23
24/ 23																					16
22/ 21																					2
TOTAL	10.2	47.3	28.4	9.4	3.5	.9	.3												898		898
																		898		898	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6097594	73254	81.6	11.659	898							
Dry Bulb	1680980	38320	42.7	7.143	898		6.1	.2				90
Wet Bulb	1480323	36037	40.1	6.170	898		9.8					90
Dew Point	1274653	33347	37.1	6.363	898		22.4					90

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.2	.1								3	3		
72/ 71					.1		.2	.2										5	5		
70/ 69						.2	.3	.2										7	7		
68/ 67					.2	.4	.1	.2										9	9		
66/ 65						.4	.3	.1	.1									9	9		
64/ 63				.1	.3	.3	.1	.1	.3									12	12	1	
62/ 61				.2	.8	.4	.3											16	16		1
60/ 59		.1	.1	.4	1.6	.3	.1											24	24	14	
58/ 57		.1	.4	1.2	1.0	.7	.1											32	32	9	
56/ 55		.2	1.0	1.1	1.4	.3												37	37	16	5
54/ 53		.4	1.4	1.9	1.0	.3	.1											47	47	26	5
52/ 51		1.3	1.2	2.9	2.1	.1	.1											70	70	50	15
50/ 49	.1	1.6	3.0	3.7	1.1	.1												86	86	60	28
48/ 47		1.3	3.5	2.7	1.7	.4												86	86	64	49
46/ 45	.1	1.9	3.3	1.8	1.0													73	73	94	59
44/ 43	.1	3.1	4.8	2.1	.3													94	94	97	57
42/ 41	.8	3.7	2.8	1.3	.1													78	78	111	91
40/ 39	.4	4.3	3.5	.9														82	82	111	88
38/ 37	.3	1.8	2.2	.4														43	43	88	117
36/ 35	.4	2.1	1.4															36	36	59	91
34/ 33	.6	1.9	1.3															34	34	49	89
32/ 31	.2	1.1	.2															14	14	31	65
30/ 29																				17	57
28/ 27																					39
26/ 25																					29
24/ 23																					11
22/ 21																					1
TOTAL	3.1	25.1	30.3	20.8	12.8	4.2	1.9	.9	.7	.1									897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4800391	64407	71.8	14.007	897							
Dry Bulb	2046752	42186	47.0	8.368	897		1.4	2.4	.3			90
Wet Bulb	1669137	38243	42.6	6.571	897		4.8					90
Dew Point	1325933	33949	37.8	6.769	897		20.3					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | SEP 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
76/ 75									.1	.1								2	2		
74/ 73								.1	.2	.1								4	4		
72/ 71							.4	.3	.1									8	8		
70/ 69							.8	.3	.1									11	11		
68/ 67					.3	.3		.2										8	8		
66/ 65					.1	.3	.3	.1	.1									9	9		
64/ 63				.3	.4	.3	.6	.1	.3									19	19		
62/ 61		.3		.3	1.3	.7	.4	.2										30	30		
60/ 59			.1	.8	1.6	.9	.3	.1										34	34	14	
58/ 57		.3	.1	.9	.9	.9	.4											32	32	25	3
56/ 55		.3	1.3	1.8	2.0	.6		.2										56	56	17	4
54/ 53		.3	1.7	3.2	2.4	.6	.3											77	77	37	10
52/ 51		.4	1.3	4.2	2.2	.7												80	80	48	12
50/ 49		.7	2.2	2.6	2.3	.9												78	78	65	29
48/ 47		1.8	2.0	2.1	1.4	.1												67	67	84	55
46/ 45		2.0	2.3	2.8	.8													71	71	107	62
44/ 43		1.9	4.1	1.4	.4													71	71	91	72
42/ 41	.2	3.0	3.4	1.4														73	73	90	61
40/ 39	.1	3.2	2.3	.9	.2													61	61	100	109
38/ 37	.1	1.0	2.1	.3														32	32	83	102
36/ 35	.2	1.8	1.7															33	33	47	93
34/ 33	.4	1.9	1.6															35	35	47	74
32/ 31		.6	.3															8	8	27	79
30/ 29	.1																	1	1	17	52
28/ 27																				1	40
26/ 25																					24
24/ 23																					11
22/ 21																					6
20/ 19																					2
TOTAL	1.2	19.6	26.7	23.1	16.6	6.2	3.7	1.8	1.0	.2									900		900
																	900			900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4374657	61321	68.1	14.788	900
Dry Bulb	2201454	43788	48.7	8.888	900
Wet Bulb	1742594	39124	43.5	6.821	900
Dew Point	1340386	34152	37.9	7.030	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		.9	3.3	.6			90
Dry Bulb							90
Wet Bulb		4.5					90
Dew Point		21.4					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT DOT 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.1	.2								3	3	
74/ 73									.1	.1								2	2	
72/ 71							.1	.1										2	2	
70/ 69							.1	.2										3	3	
68/ 67							.7											6	6	
66/ 65					.4	.2	.1											7	7	
64/ 63				.2	.2	.3	.1											8	8	
62/ 61		.1	.1		.3	.2												7	7	
60/ 59			.2	.8	.6	.2	.2											18	18	4	
58/ 57			.6	1.0	.2	.6												21	21	14	1
56/ 55		.3	.7	1.6	.9	.3	.1											35	35	16	4
54/ 53		.1	1.4	2.1	1.1	.1	.2											46	46	21	2
52/ 51		1.4	2.8	2.0	.7	.2												64	64	24	17
50/ 49		1.6	3.0	2.2	1.0	.3												73	73	58	14
48/ 47	.3	3.1	3.2	2.2	1.0	.3												92	92	78	48
46/ 45	.6	2.1	3.6	2.4	.6													83	83	89	78
44/ 43	.1	2.7	3.4	1.8	.6													77	77	87	65
42/ 41	.2	3.7	2.0	1.6	.2													69	69	84	63
40/ 39	1.6	4.6	3.0	.9														90	90	114	89
38/ 37	.6	4.1	1.7	.1														58	58	91	112
36/ 35	.4	2.9	1.4	.2														45	45	78	89
34/ 33	1.3	3.2	1.0	.1														51	51	62	81
32/ 31	.3	2.0	.6	.1														27	27	42	94
30/ 29	.2	.6	.3															10	10	22	58
28/ 27		.3																3	3	15	39
26/ 25																				1	26
24/ 23																					10
22/ 21																					6
20/ 19																					3
18/ 17																					1
TOTAL	5.7	32.8	29.0	19.3	7.8	2.9	1.7	.3	.2	.3									900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5290935	67871	75.4	13.857	900
Dry Bulb	1905119	40717	45.2	8.374	900
Wet Bulb	1593278	37378	41.5	6.747	900
Dew Point	1301833	33675	37.4	6.821	900

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb		4.0	1.6	.5			90
Wet Bulb		8.0					90
Dew Point		23.7					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | SEP MONTH

 2100-2300 HRS. L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.1									1	1		
72/ 71								.1	.1									2	2		
70/ 69							.2											2	2		
68/ 67							.3											3	3		
66/ 65						.2	.3											5	5		
64/ 63					.1	.2												3	3		
62/ 61			.1	.1		.2												4	4		
60/ 59				.3														3	3		
58/ 57				.3	.1													4	4	5	
56/ 55		.3	.3	.7	.1	.1												14	14	-	
54/ 53		.2	1.6	.6	.3													24	24	9	1
52/ 51	.1	1.1	.8	.7	.2	.1	.1											28	28	13	6
50/ 49		1.4	3.0	1.1	.3													53	53	34	13
48/ 47	.3	3.7	1.2	1.4	.1													61	61	45	32
46/ 45	.4	3.1	3.3	1.1	.6													77	77	62	63
44/ 43	1.0	4.3	3.3	1.2	.1													90	90	66	60
42/ 41	.8	5.2	2.7	.7														84	84	94	46
40/ 39	1.9	6.1	2.7	.8														103	103	114	80
38/ 37	2.4	5.3	2.7	.3														97	97	109	112
36/ 35	1.0	5.2	1.6															70	70	100	109
34/ 33	2.8	4.6	1.1	.1														77	77	92	88
32/ 31	1.6	4.2	.4															56	56	69	107
30/ 29	.6	1.9	.3															25	25	44	65
28/ 27	.1	.3																4	4	20	54
26/ 25	.7	.2																8	8	8	36
24/ 23		.1																1	1	3	13
22/ 21	.1																	1	1	1	9
20/ 19																					4
18/ 17																					2
TOTAL	13.8	47.4	25.1	9.4	2.0	.9	1.0	.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.	6200008	73896	82.1	12.147	900							
Dry Bulb	1594563	37261	41.4	7.599	900		9.5	.8	.1			90
Wet Bulb	1404424	35076	39.0	6.450	900		14.5					90
Dew Point	1203982	32412	36.0	6.563	900		29.0					90

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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49					.1													1	1		
48/ 47		.1	.1	.2														4	4		
46/ 45		.1	.2															4	3	2	
44/ 43		.1	.3															4	4	3	1
42/ 41	.1	.4	.2	.1														8	8	6	3
40/ 39	.2	1.7	.2	.1														21	21	14	6
38/ 37	.2	1.4	.4	.2														21	21	22	17
36/ 35	.8	2.4	.4															33	33	25	20
34/ 33	1.6	3.7	.6															55	55	44	37
32/ 31	4.8	5.6	.2															99	99	100	69
30/ 29	3.2	4.5	.1															73	73	80	72
28/ 27	3.3	4.6	.4															78	78	74	69
26/ 25	2.8	4.8																71	71	75	69
24/ 23	2.0	2.9																46	46	59	67
22/ 21	2.7	4.4																66	66	38	48
20/ 19	3.4	2.2																52	52	62	51
18/ 17	3.4	2.6																56	56	60	68
16/ 15	3.5	2.4																55	55	48	53
14/ 13	3.9	1.2																47	47	59	55
12/ 11	2.7	.5																30	30	30	54
10/ 9	1.5	.2																16	16	16	34
8/ 7	1.5	1.0																23	23	18	28
6/ 5	2.2	.6																26	26	32	18
4/ 3	2.0	.3																22	22	22	19
2/ 1	.8	.1																8	8	8	22
0/ -1	.2																	2	2	3	23
-2/ -3	.2																	2	2	2	10
-4/ -5	.1																	1	1	1	6
-6/ -7																					3
-8/ -9	.3																	3	3	3	
-10/-11																					1
-12/-13	.3																	3	3	3	1
-14/-15																					1
-16/-17	.1																	1	1	1	3

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19																				1
-22/-23																				1
TOTAL	48.1	47.8	3.3	.6	.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.	7101782	80988	87.1	7.265	930							
Dry Bulb	595639	21551	23.2	10.178	930	1.2	78.0					93
Wet Bulb	558445	20895	22.5	9.787	930	1.3	81.4					93
Dew Point	471642	18442	19.8	10.679	930	5.0	84.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT OOT APT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 1 | 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. Dry Bulb		Wet Bulb	Dew Point
52/ 51			.1															1	1		
50/ 49					.2													2	2		
48/ 47																				1	
46/ 45		.3																3	3		1
44/ 43		.1	.3															4	4	3	
42/ 41		.3	.1															4	4	5	3
40/ 39	.3	1.1																13	13	9	2
38/ 37	.5	1.7	.1															22	22	22	22
36/ 35	.6	2.6	.5															35	35	21	11
34/ 33	1.8	3.8																52	52	49	38
32/ 31	4.1	5.1	.2															87	87	86	67
30/ 29	3.9	4.0	.1															74	74	78	79
28/ 27	3.5	3.8	.3															71	71	71	57
26/ 25	3.7	5.3	.1															84	84	82	65
24/ 23	2.7	2.7																50	50	64	65
22/ 21	3.3	2.7																56	56	53	58
20/ 19	4.6	3.0																71	71	68	52
18/ 17	3.9	1.4																49	49	58	56
16/ 15	3.3	1.5																45	45	46	72
14/ 13	4.3	1.8																57	57	59	44
12/ 11	2.7	.9																33	33	36	49
10/ 9	1.6	.3																18	18	18	42
8/ 7	1.7	.6																22	22	20	33
6/ 5	2.2	.2																22	22	25	17
4/ 3	2.5	.6																29	29	30	19
2/ 1	1.4	.1																14	14	14	22
0/ -1	.3																	3	3	3	17
-2/ -3	.2																	2	2	2	20
-4/ -5	.1																	1	1	1	9
-8/ -9																					3
-10/-11																					1
-12/-13	.3																	3	3	3	
-14/-15	.1																	1	1	1	1
-16/-17	.2																	2	2	2	1

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19																					2
-22/-23																					2
TOTAL	54.0	43.9	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.	7209174	81630	87.8	6.895	930							
Dry Bulb	567698	20934	22.5	10.191	930	1.2	79.4					93
Wet Bulb	536854	20378	21.9	9.861	930	1.2	82.0					93
Dew Point	458491	18039	19.4	10.819	930	5.6	85.3					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47				.1														1	1		
46/ 45			.1	.1	.1													3	3		
44/ 43		.3	.5															8	8	2	
42/ 41		.3																3	3	3	3
40/ 39	.3	.8																10	10	12	1
38/ 37	.5	1.0																14	14	16	17
36/ 35	.9	3.1	.1															38	38	24	18
34/ 33	1.7	2.8	.1															43	43	42	32
32/ 31	4.3	4.2	.2															81	81	74	51
30/ 29	4.5	4.2	.1															82	82	82	85
28/ 27	3.1	4.1																67	67	71	58
26/ 25	3.7	4.0																71	71	72	64
24/ 23	2.8	3.0																54	54	60	56
22/ 21	3.2	3.7																64	64	64	53
20/ 19	4.0	3.0																65	65	66	61
18/ 17	4.9	2.0																65	65	71	64
16/ 15	3.5	1.8																50	50	54	66
14/ 13	3.7	2.2																54	54	49	60
12/ 11	2.2	.9																28	28	35	39
10/ 9	2.5	.4																27	27	30	45
8/ 7	2.4	.5																27	27	24	33
6/ 5	2.5	.3																26	26	29	22
4/ 3	2.3																	21	21	22	20
2/ 1	1.7																	16	16	16	29
0/ -1	.5																	5	5	5	28
-2/ -3		.1																1	1		10
-4/ -5																				1	6
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
-12/-13	.1																	1	1	1	
-14/-15	.2																	2	2	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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT 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	.2																	2	2	2	
-22/-23	.1																	1	1	1	
-24/-25																					1
-26/-27																					1
-28/-29																					1
TOTAL	55.8	42.7	1.2	.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.	7245339	81845	88.0	6.768	930							
Dry Bulb	542606	20410	21.9	10.096	930	1.2	81.0					93
Wet Bulb	515371	19903	21.4	9.811	930	1.2	89.1					93
Dew Point	439644	17570	18.9	10.767	930	5.8	89.9					93

USAFETAC FORM AM 64 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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (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
52/ 51					.1													1	1		
50/ 49				.2														2	2		
48/ 47				.1	.2													3	3		
46/ 45		.4	.4	.1														9	9	1	
44/ 43		.3	.6															9	9	9	1
42/ 41		.5	.2															7	7	10	5
40/ 39	.3	1.0	.1															13	13	14	8
38/ 37	.4	2.6	.4	.1														33	33	22	19
36/ 35	.4	3.1	.8															40	40	28	18
34/ 33	1.5	5.3	.3															66	66	55	42
32/ 31	2.6	4.4	.4															69	69	77	54
30/ 29	2.2	5.2	.1															69	69	75	81
28/ 27	2.9	4.5	.2															71	71	76	63
26/ 25	2.8	5.6	.1															79	79	73	72
24/ 23	2.5	5.4	.1															74	74	74	55
22/ 21	3.0	3.5																61	61	72	54
20/ 19	2.0	3.9																55	55	51	69
18/ 17	2.9	2.3																48	48	61	59
16/ 15	2.9	3.2																57	57	52	63
14/ 13	2.0	1.9																37	37	44	50
12/ 11	2.7	1.2																36	36	38	47
10/ 9	1.2	.6																17	17	23	39
8/ 7	1.6	.8																22	22	21	28
6/ 5	2.5	.8																30	30	29	27
4/ 3	1.1																	10	10	13	20
2/ 1	.4	.2																6	6	6	24
0/ -1																					20
-2/ -3																					4
-4/ -5																					2
-8/ -9	.1																				
≤10/-11	.2																	1	1	1	
≤12/-13		.1																2	2	2	
≤14/-15																		1	1		1
≤16/-17																				1	
																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-18/-19	.2																	2	2	2	1
-24/-25																					2
-32/-33																					1
TOTAL	38.5	56.8	3.9	.5	.3														930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6865391	79597	85.6	7.841	930							
Dry Bulb	6221150	22170	23.8	10.040	930	.6	74.7					93
Wet Bulb	5763891	21363	23.0	9.602	930	.6	79.1					93
Dew Point	4763919	18667	20.1	10.470	930	3.2	83.7					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

76202 (STATION) NORMAN WELLS NWT DOT 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
58/ 57						.1												1	1		
56/ 55					.1	.1												2	2		
54/ 53						.2												2	2		
52/ 51				.6	.1													7	7		
50/ 49			.2	.4														6	6		
48/ 47			.4	.5														9	9	4	
46/ 45		.2	.9		.1													11	11	11	
44/ 43		.1	.5	.3	.1													10	10	10	1
42/ 41		.8	1.2	.5	.2													25	25	17	7
40/ 39		1.9	1.2	.5														34	34	15	13
38/ 37	.2	2.2	1.2	.4														37	37	35	23
36/ 35	.2	3.4	2.8	.2														62	62	43	27
34/ 33	.1	5.7	1.0															63	63	58	35
32/ 31	1.3	6.0	.3															71	71	99	62
30/ 29	1.6	6.3	.9															82	82	81	81
28/ 27	1.5	6.7	1.0	.1														86	86	73	90
26/ 25	.9	5.7	.2															63	63	81	75
24/ 23	2.2	4.0	.1															58	58	79	53
22/ 21	1.5	4.5	.2															58	58	48	69
20/ 19	.8	3.9																43	43	50	66
18/ 17	1.0	3.5	.1															43	43	48	60
16/ 15	1.7	2.7																41	41	51	40
14/ 13	1.4	2.4																35	35	33	41
12/ 11	1.7	1.7																32	32	35	58
10/ 9	.8	.8																14	14	21	26
8/ 7	1.3	.9																20	20	19	28
6/ 5	.3																	3	3	7	27
4/ 3	.3	.2																5	5	4	18
2/ 1	.1																	1	1	2	18
-2/ -3																					5
-4/ -5	.1																	1	1	1	1
-6/ -7	.2																	2	2	2	
-8/ -9	.2																	2	2	2	
-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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.1																	1	1	1	2
-14/-15																					2
-18/-19																					1
TOTAL	19.5	63.5	12.2	3.8	.6	.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.	6145461	75127	80.8	9.079	930							
Dry Bulb	765995	24941	26.8	10.225	930	.6	66.1					93
Wet Bulb	674748	23496	25.3	9.345	930	.6	73.7					93
Dew Point	522120	20030	21.5	9.882	930	1.2	82.4					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.1	.2												3	3		
54/ 53					.2	.1												3	3		
52/ 51				.3	.1													4	4		
50/ 49			.1	.6														7	7		
48/ 47		.2	.1	1.1	.2													15	15	2	
46/ 45	.1	.1	.5	.1		.1												9	9	17	1
44/ 43		.4	.8	.2	.2													15	15	7	2
42/ 41		1.0	1.1	.5	.3	.1												28	28	17	3
40/ 39	.3	.8	2.2	.5														35	35	23	21
38/ 37	.1	1.9	1.0															28	28	28	19
36/ 35	.3	3.5	2.2	.4														60	60	52	23
34/ 33	.9	4.7	1.9															70	70	60	41
32/ 31	1.4	5.5	.8															71	71	85	66
30/ 29	2.4	6.6	1.1	.1														94	94	96	83
28/ 27	2.0	4.0	1.2															67	67	72	80
26/ 25	2.3	4.9	.3															70	70	80	71
24/ 23	1.1	3.8	.5															50	50	66	54
22/ 21	1.3	4.2	.4															55	55	45	76
20/ 19	1.3	3.3																43	43	60	34
18/ 17	2.3	4.4																62	62	56	51
16/ 15	2.4	2.0																41	41	51	64
14/ 13	1.2	1.1																21	21	29	34
12/ 11	1.6	1.9																33	33	26	30
10/ 9	.6	.9																14	14	24	25
8/ 7	1.0	.6																15	15	13	25
6/ 5	.3	.1																4	4	8	20
4/ 3	.5	.2																7	7	6	19
2/ 1																				1	12
0/ -1																					5
-2/ -3	.1	.1																2	2	1	5
-4/ -5		.1																1	1	2	
-8/ -9	.2																	2	2	2	2
-10/-11	.1																	1	1	1	1
-14/-15																					2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT OOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																				1
TOTAL	3.8	56.5	14.1	4.0	1.2	.5											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.	6136405	74929	80.6	10.347	930							
Dry Bulb	781595	25217	27.1	10.262	930	.6	65.3					93
Wet Bulb	686953	23745	25.5	9.320	930	.6	72.4					93
Dew Point	527436	20188	21.7	9.799	930	1.6	82.0					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

26202 — STATION
NORMAN WELLS NWT 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
50/ 49			.1		.2													3	3		
48/ 47			.3	.2														5	5		
46/ 45	.1	.4	.8	.2														14	14	3	2
44/ 43		.2	.4															6	6	8	1
42/ 41		.8	.2	.1	.1													11	11	13	3
40/ 39		1.2	.9	.5	.1	.1												26	26	14	8
38/ 37	.5	2.2	.6	.1	.1													33	33	22	17
36/ 35	.2	2.8	.5	.3	.2													38	38	33	25
34/ 33	1.7	5.4	1.4	.1														80	80	60	36
32/ 31	2.6	5.3	.5															78	78	90	80
30/ 29	2.3	5.2	.6															75	75	91	60
28/ 27	1.9	4.9	.1															65	65	68	75
26/ 25	1.5	6.2	.2															74	74	60	68
24/ 23	1.6	3.7	.1															50	50	75	40
22/ 21	2.6	3.9																60	60	59	67
20/ 19	2.4	4.0	.1															60	60	60	76
18/ 17	2.9	4.1																65	65	63	57
16/ 15	3.2	2.8																56	56	73	59
14/ 13	1.5	.5																19	19	25	44
12/ 11	1.2	1.6																26	26	17	70
10/ 9	1.5	.8																21	21	28	31
8/ 7	2.7	.4																29	29	30	16
6/ 5	1.2	.3																14	14	15	24
4/ 3	.4	.1																5	5	6	30
2/ 1	.9																	8	8	8	13
0/ -1	.1	.1																2	2	1	8
-2/ -3	.1																	1	1	2	6
-4/ -5	.2																	2	2	2	4
-6/ -7	.1																	1	1	1	4
-8/ -9																					1
-10/-11																					1
-12/-13	.1																	1	1	1	1
-14/-15	.1																	1	1	1	
-18/-19	.1																	1	1	1	1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
OCT — MONTH
PAGE 2
1800-2000 HRS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-20/-21																					1
-24/-25																					1
TOTAL	53.8	56.8	7.[illegible]	1.6	.8	.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.	6640233	78145	84.0	8.922	930							
Dry Bulb	665687	23043	24.8	10.099	930	.9	71.4					93
Wet Bulb	604992	22020	23.7	9.487	930	.9	77.7					93
Dew Point	489012	19076	20.5	10.257	930	2.8	83.8					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
48/ 47			.4	.2														6	6	
46/ 45		.1	.1	.2														4	4	
44/ 43		.6	.5															11	11	5	1
42/ 41		.9		.1														9	9	13	5
40/ 39		.9		.2														10	10	13	7
38/ 37	.3	2.0	.9	.1														31	31	12	14
36/ 35		3.0	.2	.1														31	31	29	18
34/ 33	1.5	4.0	.2	.2														55	55	51	30
32/ 31	3.9	5.3	.4															89	89	88	76
30/ 29	2.6	6.2	.4															86	86	74	67
28/ 27	2.8	4.2	.4															69	69	85	76
26/ 25	1.1	5.2																58	58	55	59
24/ 23	3.2	4.0																67	67	78	40
22/ 21	2.5	3.7	.1															58	58	65	68
20/ 19	2.3	4.1	.3															62	62	53	58
18/ 17	3.5	3.1																62	62	74	65
16/ 15	3.7	2.4																56	56	59	65
14/ 13	2.4	1.1																32	32	37	54
12/ 11	2.4	1.1																32	32	37	56
10/ 9	2.6	.9																32	32	28	40
8/ 7	.9	.3																11	11	13	27
6/ 5	2.2	.4																24	24	24	23
4/ 3	1.2	.2																13	13	15	17
2/ 1	.3	.2																5	5	5	24
0/ -1	.3																	3	3	3	13
-2/ -3	.3	.1																4	4	4	8
-4/ -5	.1	.1																2	2	1	3
-6/ -7	.2	.1																3	3	3	4
-8/ -9	.1	.1																2	2	3	2
-10/-11																					1
-12/-13																					5
-14/-15	.1																	1	1	1	1
-16/-17	.1																	1	1	1	
-20/-21	.1																	1	1	1	1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | OCT MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥22/≤23																					1
≥28/≤29																					1
TOTAL	90.5	4.2	4.1	1.2														930			930
																	930		930		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6865933	79555	85.5	8.074	930							
Dry Bulb	606230	21786	23.4	10.159	930	1.7	77.					93
Wet Bulb	561416	20988	22.6	9.720	930	1.7	80.7					93
Dew Point	463768	18272	19.6	10.620	930	4.0	85.5					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV 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
32/ 31		.2																7	2		
30/ 29																				2	1
28/ 27																					1
26/ 25	.2	.4																5	6	6	
24/ 23	.3	.2																5	5	3	3
22/ 21	.6	.7																11	11	9	2
20/ 19	.4	.6																9	9	8	11
18/ 17	1.5	1.3																25	25	24	3
16/ 15	1.9	1.0																26	26	29	18
14/ 13	3.1	.9																36	36	39	23
12/ 11	3.0	.8																34	34	28	37
10/ 9	5.2	1.1																56	56	59	25
8/ 7	3.9	.8																42	42	42	34
6/ 5	4.4	.7																45	45	47	31
4/ 3	5.5	1.1																59	59	56	40
2/ 1	5.6	.7																56	56	57	44
0/ -1	3.0	.2																29	29	31	40
-2/ -3	5.6	.4																54	54	53	59
-4/ -5	3.8	.3																37	37	37	43
-6/ -7	4.6	.2																43	43	44	40
-8/ -9	3.6	.2																34	34	33	43
-10/-11	4.0	.3																39	39	40	43
-12/-13	3.8	.3																37	37	37	34
-14/-15	3.4	.1																31	31	31	35
-16/-17	3.6																	32	32	33	31
-18/-19	1.9																	17	17	17	36
-20/-21	2.4	.1																22	22	21	40
-22/-23	3.5																	31	31	32	24
-24/-25	2.9																	26	26	26	15
-26/-27	1.8																	16	16	16	30
-28/-29	1.7																	15	15	15	24
-30/-31	1.1																	10	10	10	25
-32/-33	.7																	6	6	6	17
-34/-35	.1																	1	1	1	10

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

PAGE 2 | 0000-0200 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-36/-37																		2	10
-38/-39																		3	
TOTAL	37.	112.	9														892.	900	892

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5906722	72328	81.1	6.865	892							
Dry Bulb	180355	-2659	-3.0	13.852	900	48.8	90.0					90
Wet Bulb	167013	-2479	-2.8	13.406	892	48.7	90.0					90
Dew Point	218674	-6340	-7.1	13.959	892	60.4	90.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.1																1	1		
32/ 31		.1																1	1	1	
30/ 29	.3	.1																4	4	5	3
28/ 27																					3
26/ 25	.3	.6																8	8	4	
24/ 23		.6																5	5	5	3
22/ 21	.2	.6																7	7	9	3
20/ 19	.7	.3																9	9	8	7
18/ 17	.4	1.0																13	13	14	6
16/ 15	3.4	.9																38	38	38	8
14/ 13	2.1	1.2																30	30	24	22
12/ 11	2.2	1.9																37	37	40	37
10/ 9	4.9	.6																49	49	53	23
8/ 7	3.4	1.7																45	45	39	43
6/ 5	4.3	1.1																48	48	48	45
4/ 3	4.9	.7																50	50	54	44
2/ 1	6.3	.6																61	61	61	33
0/ -1	3.6	.4																36	36	39	50
-2/ -3	4.6	.6																46	46	42	59
-4/ -5	4.5	.4																44	44	46	48
-6/ -7	3.0	.4																31	31	30	38
-8/ -9	4.9	.3																47	47	50	33
-10/-11	3.5	.3																34	34	35	39
-12/-13	2.5	.3																25	25	24	51
-14/-15	3.6	.3																35	35	36	27
-16/-17	3.3																	31	31	32	27
-18/-19	2.9	.1																27	27	26	32
-20/-21	3.0																	27	27	28	44
-22/-23	2.2																	20	20	20	28
-24/-25	3.0																	27	27	27	26
-26/-27	2.6	.1																24	24	23	26
-28/-29	1.7																	15	15	16	16
-30/-31	1.5																	13	13	13	22
-32/-33	.7																	6	6	6	27

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-34/-35																		1		14
-36/-37																		2		6
-38/-39																				1
-40/-41																		3		
TOTAL	84.6	15.4															894	900	894	894

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5934724	72608	81.2	6.499	894							
Dry Bulb	185643	-2863	-3.2	14.013	900	49.4	89.9					90
Wet Bulb	174481	-2779	-3.1	13.628	894	49.4	90.0					90
Dew Point	225962	-6576	-7.4	14.102	894	61.8	90.0					90

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (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
30/ 29	.1																	1	1	1	
28/ 27	.2	.1																3	3	3	1
26/ 25	.2	.3																5	5	3	4
24/ 23	.3	1.3																15	15	10	2
22/ 21		.2																2	2	8	6
20/ 19	.1	.3																4	4	2	10
18/ 17	1.3	1.3																24	24	23	3
16/ 15	2.6	.7																29	29	30	9
14/ 13	2.6	1.2																34	34	31	20
12/ 11	2.8	.9																33	33	34	37
10/ 9	3.9	1.7																50	50	51	29
8/ 7	3.9	1.3																47	47	44	35
6/ 5	3.7	.8																40	40	44	42
4/ 3	5.4	1.3																60	60	56	43
2/ 1	4.0	1.1																46	46	46	39
0/ -1	4.7	.1																43	43	50	49
-2/ -3	4.6	.2																43	43	42	43
-4/ -5	4.5	.2																42	42	42	46
-6/ -7	3.5	.8																38	38	36	50
-8/ -9	4.5	.1																41	41	44	34
-10/-11	3.6	.4																36	36	36	43
-12/-13	2.5	.1																23	23	22	47
-14/-15	4.0																	36	36	37	25
-16/-17	3.8	.1																35	35	35	27
-18/-19	3.2																	29	29	29	39
-20/-21	2.2																	20	20	20	31
-22/-23	2.7	.1																25	25	25	25
-24/-25	3.6																	32	32	32	34
-26/-27	2.7	.1																25	25	25	24
-28/-29	1.7																	15	15	15	27
-30/-31	1.0																	9	9	9	26
-32/-33	.6																	5	5	5	18
-34/-35	.3																	3	3	3	18
-36/-37																			1		2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-38/-39																			1		3
-40/-41																			3		1
-42/-43																					1
TOTAL	4	9	15	1															900		893
																		893		893	

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.	5883367	72235	80.9	6.718	893							
Dry Bulb	188800	-3114	-3.5	14.072	900	50.7	90.0					90
Wet Bulb	176190	-2984	-3.3	13.651	893	51.1	90.0					90
Dew Point	232995	-6839	-7.7	14.230	893	61.8	90.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (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
28/ 27	.3																	3	3	3	3
26/ 25	.2	.1																3	3	3	
24/ 23	.2	.3																5	5	3	2
22/ 21	.3	.7																9	9	8	4
20/ 19	.3	.9																11	11	9	7
18/ 17	1.2	.7																17	17	18	3
16/ 15	1.8	1.5																29	29	28	14
14/ 13	4.0	1.5																49	49	46	22
12/ 11	2.4	2.2																41	41	36	34
10/ 9	3.6	1.7																47	47	56	36
8/ 7	3.3	1.3																41	41	36	30
6/ 5	4.7	1.1																52	52	56	54
4/ 3	3.7	.8																40	40	43	40
2/ 1	4.0	.7																42	42	39	49
0/ -1	5.0	1.2																56	56	55	38
-2/ -3	3.0	.7																33	33	34	34
-4/ -5	4.5	.6																45	45	47	41
-6/ -7	4.6	.4																45	45	48	49
-8/ -9	3.5	.1																32	32	31	46
-10/-11	4.3	.2																40	40	40	44
-12/-13	2.5																	22	22	23	45
-14/-15	4.4	.1																40	40	40	26
-16/-17	3.4	.1																31	31	31	29
-18/-19	2.2																	20	20	20	35
-20/-21	3.9	.1																36	36	36	37
-22/-23	3.0																	27	27	27	29
-24/-25	2.8																	25	25	25	23
-26/-27	2.2																	20	20	20	37
-28/-29	.6	.1																6	6	6	13
-30/-31	1.6																	14	14	14	19
-32/-33	.6																	5	5	5	19
-34/-35	.7																	6	7	6	15
-36/-37																			3		9
-38/-39																			1		4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT 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 D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-40/-41																			2		1
-42/-43																			1		1
TOTAL	2	8	17	2														892	900	892	892

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.	5816525	71731	80.5	6.848	891							
Dry Bulb	187310	-2976	-3.3	14.050	900	51.1	90.0					90
Wet Bulb	173120	-2826	-3.2	13.974	892	51.3	90.0					90
Dew Point	229065	-6747	-7.6	14.135	892	59.9	90.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
30/ 29		.1																1	1		
28/ 27		.2																2	2	1	
26/ 25	.1	.6																6	6	6	3
24/ 23	.2	.4																6	6	6	1
22/ 21	.8	.7																13	13	14	7
20/ 19	1.1	1.1																20	20	13	8
18/ 17	1.3	1.4																25	25	27	11
16/ 15	2.2	2.6																43	43	36	18
14/ 13	1.9	1.4																30	30	36	28
12/ 11	3.0	1.8																43	43	41	33
10/ 9	2.3	2.1																40	40	37	34
8/ 7	4.8	2.2																63	63	66	40
6/ 5	3.7	1.2																44	44	44	29
4/ 3	2.6	1.2																34	34	39	58
2/ 1	4.2	.7																44	44	46	56
0/ -1	5.1	.6																51	51	49	30
-2/ -3	5.5	.9																57	57	56	40
-4/ -5	6.5	1.1																68	68	68	48
-6/ -7	2.3	.2																23	23	28	54
-8/ -9	2.9	.1																27	27	26	48
-10/-11	2.2	.1																21	21	21	45
-12/-13	3.6	.4																36	36	35	39
-14/-15	4.6																	41	41	43	20
-16/-17	3.1	.2																30	30	29	27
-18/-19	3.7	.1																34	34	34	44
-20/-21	2.5	.1																23	23	24	35
-22/-23	2.1	.1																20	20	19	24
-24/-25	2.2																	20	20	21	29
-26/-27	1.1																	10	10	10	26
-28/-29	.8																	7	7	7	11
-30/-31	.7																	6	6	6	18
-32/-33	.6																	5	5	5	13
-34/-35	.4																	4	4	4	7
-36/-37																					4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-38/-39																		3		3
-40/-41																				4
-42/-43																				2
TOTAL	78	121	9														897	900	897	897

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9756462	71392	79.8	6.888	897							
Dry Bulb	166375	-1395	-1.6	13.515	900	48.6	90.0					90
Wet Bulb	158325	-1479	-1.6	13.190	897	48.7	90.0					90
Dew Point	207489	-5571	-6.2	13.891	897	57.3	90.0					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25	.4	.2																6	6	5	
24/ 23	.3	.6																3	8	5	4
22/ 21	.7	.4																10	10	13	4
20/ 19	.8	1.2																18	18	12	9
18/ 17	2.1	.8																26	26	29	11
16/ 15	2.1	1.3																31	31	28	11
14/ 13	1.8	1.6																30	30	31	32
12/ 11	3.3	1.9																47	47	46	28
10/ 9	3.6	1.6																46	46	47	29
8/ 7	4.2	1.2																49	49	53	45
6/ 5	2.3	1.2																32	32	27	46
4/ 3	4.2	1.2																49	49	50	44
2/ 1	5.5	1.0																58	58	62	29
0/ -1	4.5	1.5																53	53	48	39
-2/ -3	5.1	.9																54	54	57	60
-4/ -5	5.2	.8																54	54	56	48
-6/ -7	3.7	.2																35	35	37	64
-8/ -9	2.0																	18	18	18	38
-10/-11	2.6	.3																26	26	25	42
-12/-13	4.4	.1																40	40	41	32
-14/-15	3.9	.1																36	36	36	29
-16/-17	3.0	.2																29	29	29	27
-18/-19	3.3	.1																31	31	30	35
-20/-21	2.2																	20	20	21	40
-22/-23	3.0	.1																28	28	28	31
-24/-25	2.3																	21	21	21	29
-26/-27	1.8																	16	16	16	23
-28/-29	.3	.1																4	4	4	14
-30/-31	1.1																	10	10	10	18
-32/-33	.9																	8	8	8	10
-34/-35	.3																	3	3	3	11
-36/-37																			1		10
-38/-39																			2		2
-40/-41																			1		1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-44/-45																				1
TOTAL	81	218	7															900		896
																	896		896	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5859093	72199	80.6	6.797	896							
Dry Bulb	171785	-2011	-2.2	13.641	900	49.0	90.0					90
Wet Bulb	163341	-2029	-2.3	13.318	896	49.0	90.0					90
Dew Point	209747	-5963	-6.7	13.785	896	60.7	90.0					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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23	.1	.7																7	7	1	
22/ 21	.3	.3																6	6	11	
20/ 19	1.0	.4																13	13	13	7
18/ 17	1.6	1.3																26	26	22	13
16/ 15	2.0	1.5																31	31	28	15
14/ 13	2.2	1.1																30	30	32	23
12/ 11	3.6	1.6																46	46	42	32
10/ 9	2.9	.9																34	34	41	28
8/ 7	3.8	1.0																43	43	41	34
6/ 5	3.1	1.1																38	38	41	44
4/ 3	4.3	1.0																47	47	44	34
2/ 1	5.7	.9																59	59	61	37
0/ -1	3.7	1.9																50	50	45	44
-2/ -3	3.9	.8																42	42	47	65
-4/ -5	5.6	.6																55	55	56	43
-6/ -7	4.4	.8																46	46	45	38
-8/ -9	3.4	.4																34	34	36	45
-10/-11	2.9																	26	26	27	52
-12/-13	3.1	.2																30	30	29	36
-14/-15	2.9	.2																28	28	27	34
-16/-17	4.0	.1																37	37	38	34
-18/-19	2.8	.2																27	27	28	24
-20/-21	2.0	.2																20	20	19	34
-22/-23	5.3	.1																48	48	49	39
-24/-25	1.8																	16	16	16	24
-26/-27	2.5	.1																23	23	23	28
-28/-29	1.6	.1																15	15	14	32
-30/-31	.8																	7	7	8	24
-32/-33	.4																	4	4	4	19
-34/-35	.4																	4	4	4	2
-36/-37																			5		7
-38/-39																			2		1
-40/-41																			1		4
-46/-47																					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31					
TOTAL	82.3	17.7																	892	900	892	892

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5823857	71795	80.5	7.126	892							
Dry Bulb	181756	-3272	-3.6	13.746	900	52.0	90.0					90
Wet Bulb	168876	-3136	-3.5	13.310	892	52.0	90.0					90
Dew Point	225299	-7067	-7.9	13.785	892	63.6	90.0					90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23	.2	.3																5	5	2	
22/ 21	.3	.6																8	8	10	1
20/ 19	.9	.4																12	12	10	4
18/ 17	1.8	1.7																31	31	23	12
16/ 15	1.7	.6																20	20	30	10
14/ 13	3.3	.8																36	36	36	26
12/ 11	3.3	1.6																43	43	34	39
10/ 9	2.9	1.0																35	35	39	28
8/ 7	3.4	.8																37	37	40	28
6/ 5	4.6	1.6																55	55	50	41
4/ 3	4.9	.9																52	52	59	32
2/ 1	4.9	.9																52	52	47	52
0/ -1	3.8	.6																39	39	43	47
-2/ -3	3.8	.8																41	41	38	56
-4/ -5	5.7	.1																52	52	56	32
-6/ -7	3.9	.1																36	36	37	34
-8/ -9	3.6	.7																38	38	35	48
-10/-11	3.8	.2																36	36	39	48
-12/-13	3.8	.2																36	36	36	40
-14/-15	3.4																	30	30	30	38
-16/-17	4.4	.1																40	40	40	37
-18/-19	2.4																	21	21	21	28
-20/-21	2.9																	26	26	26	36
-22/-23	3.9	.2																37	37	37	32
-24/-25	3.4																	30	30	30	25
-26/-27	2.0																	18	18	18	28
-28/-29	1.3																	12	12	12	29
-30/-31	.9																	8	8	8	30
-32/-33	.3																	3	3	3	12
-34/-35	.2																	2	2	2	11
-36/-37																			8		3
-38/-39																			1		4
TOTAL	R5.9	14.1																891	900	891	891

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5858348	71948	80.8	6.877	890							
Dry Bulb	179854	-3388	-3.8	13.634	900	51.4	90.0					90
Wet Bulb	166014	-3188	-3.6	13.180	891	51.6	90.0					90
Dew Point	222098	-7032	-7.9	13.680	891	62.4	90.0					90

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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.4	.1																4	4	3	
16/ 15	.4																	3	3	4	1
14/ 13	.8	.2																9	9	9	5
12/ 11	1.1	.4																12	12	9	3
10/ 9	1.6	1.0																21	21	20	9
8/ 7	1.6	.5																17	17	19	10
6/ 5	3.5	.6																34	34	34	17
4/ 3	2.9	.6																29	29	30	18
2/ 1	1.6	1.1																22	22	19	28
0/ -1	3.6	.7																36	36	38	31
-2/ -3	4.7	.7																45	45	47	23
-4/ -5	3.3	1.1																36	36	33	30
-6/ -7	3.9	1.0																40	40	39	36
-8/ -9	5.7	1.0																55	55	55	25
-10/-11	7.8	.6																69	69	71	46
-12/-13	4.7	.4																42	42	42	61
-14/-15	7.6	.2																65	65	66	49
-16/-17	6.3	.1																53	53	54	45
-18/-19	3.9	.1																33	33	33	67
-20/-21	5.2	.1																44	44	43	54
-22/-23	2.7	.4																25	25	24	47
-24/-25	3.3	.1																28	28	29	36
-26/-27	2.5	.1																22	22	22	35
-28/-29	2.7	.4																25	25	24	20
-30/-31	3.2	.2																28	28	28	24
-32/-33	1.7																	14	16	16	23
-34/-35	1.6																	13	20	13	25
-36/-37	.1																	1	21	1	22
-38/-39																			20		13
-40/-41																			16		10
-42/-43																			9		3
-44/-45																			14		3
-46/-47																			11		2
-48/-49																			6		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 AK 64 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

26202 STATION | NORMAN WELLS NWT 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
-50/-51																		4		1
-52/-53																				2
TOTAL	78.2	11.8																930		825
																	825		825	

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.	5009143	63843	77.4	9.126	825							
Dry Bulb	388445	-13191	-14.2	14.722	930	77.9	93.0					93
Wet Bulb	211288	-8992	-10.9	11.725	825	76.4	93.0					93
Dew Point	342138	-13230	-16.0	12.359	825	82.7	93.0					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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.5	.1																5	5	5	
16/ 15	.8	.1																2	8	8	1
14/ 13	.2	.5																6	6	3	7
12/ 11	.5																	8	5	8	4
10/ 9	1.9	.4																19	19	18	7
8/ 7	2.8	.6																28	28	27	9
6/ 5	2.7	.5																26	26	25	16
4/ 3	2.9	1.0																32	32	31	27
2/ 1	3.0	1.2																35	35	36	18
0/ -1	3.0	1.0																33	33	33	26
-2/ -3	4.2	.1																36	36	38	38
-4/ -5	3.3	.4																30	30	29	31
-6/ -7	4.7	1.0																47	47	43	25
-8/ -9	6.4	.6																58	58	61	34
-10/-11	4.8	.4																43	43	44	39
-12/-13	6.3	1.0																60	60	57	53
-14/-15	7.1																	59	59	64	51
-16/-17	4.8	.4																43	43	41	48
-18/-19	5.3	.1																45	45	47	65
-20/-21	5.8	.1																49	49	49	53
-22/-23	3.0	.1																26	26	26	43
-24/-25	3.3																	27	27	27	46
-26/-27	3.1																	26	26	26	39
-28/-29	2.5	.2																23	23	21	17
-30/-31	3.4	.1																29	29	31	22
-32/-33	2.1	.1																18	19	18	30
-34/-35	1.2																	10	19	10	23
-36/-37																			16		22
-38/-39																			17		9
-40/-41																			22		8
-42/-43																			4		6
-44/-45																			8		2
-46/-47																			14		4
-48/-49																			10		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
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

PAGE 2 | 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-50/-51																			3		1
-58/-59																					1
TOTAL	0	1	9	9														826	930	826	826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5044272	64098	77.6	9.227	826							
Dry Bulb	394170	-13292	-14.3	14.826	930	76.6	93.0					93
Wet Bulb	215500	-9084	-11.0	11.837	826	74.9	93.0					93
Dew Point	346975	-13307	-16.1	12.678	826	83.0	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21	.1	.1																2	2	1	
20/ 19		.2																2	2	3	1
18/ 17	.4	.1																4	4	4	1
16/ 15	1.1	.4																12	12	11	3
14/ 13	.4	.1																4	4	4	7
12/ 11	.2	.1																3	3	4	8
10/ 9	1.3	1.0																19	19	12	6
8/ 7	2.8	.6																28	28	33	4
6/ 5	2.1	.9																24	24	22	14
4/ 3	2.8	.7																29	29	29	29
2/ 1	3.8	1.1																40	40	39	19
0/ -1	3.4	.4																31	31	36	17
-2/ -3	2.2	1.1																27	27	22	35
-4/ -5	2.9	.9																31	31	30	40
-6/ -7	4.1	.6																39	39	41	24
-8/ -9	7.4	.6																66	66	68	30
-10/-11	5.1	.5																46	46	45	30
-12/-13	7.2	.1																60	60	63	61
-14/-15	8.6	.4																74	74	71	56
-16/-17	5.7	.1																48	48	50	51
-18/-19	2.9	.5																28	28	27	70
-20/-21	4.8	.1																40	40	42	50
-22/-23	4.3																	35	35	35	35
-24/-25	3.3	.1																28	28	27	37
-26/-27	3.2	.4																29	29	29	44
-28/-29	1.7	.1																15	15	15	20
-30/-31	3.7	.1																31	31	32	26
-32/-33	1.7	.1																15	17	15	29
-34/-35	1.2																	10	17	10	20
-36/-37	.1																	1	15	1	21
-38/-39																			25		9
-40/-41																			18		9
-42/-43																			6		9
-44/-45																			10		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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (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
-46/-47																		14		2
-48/-49																		11		1
-50/-51																		2		
-58/-59																				1
TOTAL	88.	6	11.	4														930		821
																	821		821	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4965149	63375	77.3	9.052	820							
Dry Bulb	400391	-13351	-14.4	14.989	930	76.3	93.0					93
Wet Bulb	213428	-8952	-10.9	11.884	821	74.6	93.0					93
Dew Point	344339	-13179	-16.1	12.725	821	82.6	93.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC 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/ 19	.6																	5	5	5	
18/ 17	.2																	2	2	2	5
16/ 15	.1	.4																4	4	1	1
14/ 13	.2	.6																7	7	8	2
12/ 11	1.2																	10	10	12	
10/ 9	1.0	.6																13	13	9	10
8/ 7	3.3	1.2																37	37	35	13
6/ 5	.8	1.0																15	15	19	19
4/ 3	3.8	.8																38	38	38	23
2/ 1	2.4	1.0																28	28	27	12
0/ -1	3.5	.7																35	35	36	19
-2/ -3	3.3	1.1																36	36	36	43
-4/ -5	3.5	.5																33	33	31	32
-6/ -7	4.5	.8																44	44	45	26
-8/ -9	6.2	.4																54	54	56	32
-10/-11	5.9	.6																54	54	52	38
-12/-13	7.2	.6																64	64	64	61
-14/-15	5.3	.8																51	51	50	47
-16/-17	6.4	.2																55	55	58	51
-18/-19	4.7																	39	39	40	60
-20/-21	3.0	.2																27	27	27	45
-22/-23	3.2																	26	26	26	51
-24/-25	4.0	.2																35	35	34	38
-26/-27	3.8	.1																32	32	32	47
-28/-29	1.5	.1																13	13	13	18
-30/-31	3.9	.1																33	33	34	21
-32/-33	2.5	.2																23	24	21	37
-34/-35	1.5																	12	16	14	25
-36/-37																			21		17
-38/-39																			16		11
-40/-41																			16		8
-42/-43																			15		5
-44/-45																			8		2
-46/-47																			10		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

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (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
-48/-49																		1		1
-50/-51																		1		
TOTAL	77.5	12.5															825	930	825	825

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.	5001717	63715	77.4	9.164	823							
Dry Bulb	401573	-13393	-14.4	14.988	930	77.1	93.0					93
Wet Bulb	220408	-9152	-11.1	12.011	825	75.4	93.0					93
Dew Point	348580	-13374	-16.2	12.646	825	83.4	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21	.2	.1																3	3	2	
20/ 19	.5																	4	4	5	2
18/ 17	.2	.1																3	3	2	4
16/ 15	.4	.4																6	6	4	1
14/ 13	.4	.2																5	5	7	3
12/ 11	1.0	.4																11	11	9	3
10/ 9	1.9	.6																21	21	19	8
8/ 7	2.4	.5																24	24	25	14
6/ 5	1.9	.6																21	21	22	16
4/ 3	4.2	1.2																45	45	41	25
2/ 1	2.5	.8																28	28	32	13
0/ -1	3.4	1.0																36	36	33	34
-2/ -3	3.5	.8																36	36	37	36
-4/ -5	3.8	1.1																40	40	42	29
-6/ -7	4.8	.7																46	46	48	30
-8/ -9	5.4	.4																48	48	47	30
-10/-11	5.8	.8																55	55	53	52
-12/-13	5.8	.2																50	50	52	53
-14/-15	7.0	.5																62	62	63	58
-16/-17	4.0	.6																38	38	37	39
-18/-19	6.4	.4																56	56	56	44
-20/-21	4.6																	38	38	40	57
-22/-23	3.0																	25	25	25	43
-24/-25	4.1																	34	34	34	51
-26/-27	1.8	.1																16	16	15	40
-28/-29	2.3	.1																20	20	20	24
-30/-31	3.3																	27	27	28	30
-32/-33	1.8	.1																16	16	15	24
-34/-35	1.3																	11	23	12	19
-36/-37	.1																	1	23	1	15
-38/-39																			12		11
-40/-41																			17		8
-42/-43																			14		6
-44/-45																			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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-46/-47																		6		2
-48/-49																		7		
-50/-51																		2		1
-52/-53																				1
TOTAL	98.	111.	9															930		826
																	826		826	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5015030	63956	77.4	8.739	826							
Dry Bulb	380881	-12751	-13.7	14.893	930	75.9	93.0					93
Wet Bulb	208692	-8634	-10.5	11.982	826	74.1	93.0					93
Dew Point	331506	-12858	-15.6	12.618	826	83.0	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

26202 STATION — NORMAN WELLS NWT DOT APT STATION NAME — 57-66 YEARS — DEC 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
20/ 19	.6	.1																6	6	6	
18/ 17	.2																	2	2	2	2
16/ 15		.1																1	1		4
14/ 13	.9	.1																8	8	8	2
12/ 11	1.2	.6																15	15	13	2
10/ 9	1.1	.5																13	13	14	9
8/ 7	1.9	.7																22	22	23	8
6/ 5	2.9	.5																28	28	28	19
4/ 3	3.5	.7																35	35	34	21
2/ 1	4.0	1.2																43	43	38	15
0/ -1	3.0	.4																28	28	35	29
-2/ -3	4.0	.6																38	38	35	39
-4/ -5	4.5	.7																43	43	43	39
-6/ -7	4.4	.5																40	40	40	27
-8/ -9	4.9	.5																44	44	46	41
-10/-11	5.7	.2																49	49	50	35
-12/-13	7.6	.2																64	64	63	47
-14/-15	6.6	.6																59	59	58	50
-16/-17	5.0	.5																45	45	45	38
-18/-19	5.1	.2																44	44	45	48
-20/-21	5.5																	45	45	46	42
-22/-23	3.5	.1																30	30	30	56
-24/-25	3.8																	31	32	31	51
-26/-27	1.5	.1																13	13	12	43
-28/-29	2.6	.2																23	23	22	17
-30/-31	2.7																	22	22	24	30
-32/-33	2.2	.2																20	23	20	28
-34/-35	1.2																	10	21	10	18
-36/-37																			23		10
-38/-39																			18		11
-40/-41																			13		14
-42/-43																			13		2
-44/-45																			11		3
-46/-47																			8		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

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS
DEC — 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
-48/-49																		5		
-50/-51																		3		
TOTAL	70.1	9.9															821	930	821	821

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4993919	63611	77.6	8.512	820							
Dry Bulb	384022	-12998	-14.0	14.759	930	75.7	93.0					93
Wet Bulb	206665	-8705	-10.6	11.810	821	74.2	93.0					93
Dew Point	327359	-12901	-15.7	12.329	821	83.7	93.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 (STATION) NORMAN WELLS NWT DOT APT (STATION NAME) 57-66 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 17	.1	.4																4	4	3	
18/ 17	.2																	2	2	3	
16/ 15																					6
14/ 13	.1	.5																5	5	3	
12/ 11	1.3	.7																17	17	14	
10/ 9	1.6	.6																18	18	20	8
8/ 7	1.9	.5																20	20	20	13
6/ 5	2.3	1.3																30	30	27	15
4/ 3	1.8	.8																22	22	25	21
2/ 1	2.8	.5																27	27	27	23
0/ -1	5.2	1.6																56	56	55	19
-2/ -3	3.5	1.0																37	37	39	35
-4/ -5	4.7	.2																41	41	43	34
-6/ -7	3.6	.6																35	35	31	34
-8/ -9	5.0	.2																43	43	46	54
-10/-11	5.2	.6																48	48	45	33
-12/-13	7.2	1.1																68	68	68	41
-14/-15	6.4	.2																55	55	58	38
-16/-17	6.3	.7																58	58	56	46
-18/-19	3.4	.5																32	32	34	76
-20/-21	4.9	.1																41	41	41	46
-22/-23	4.2	.1																36	36	36	38
-24/-25	3.8																	31	31	32	46
-26/-27	2.5																	21	21	21	49
-28/-29	2.8																	23	23	23	19
-30/-31	2.9																	24	24	24	30
-32/-33	2.1																	17	18	17	32
-34/-35	1.6																	13	22	13	26
-36/-37																			16		20
-38/-39																			23		11
-40/-41																			11		7
-42/-43																			14		3
-44/-45																			19		1
-46/-47																			6		

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

USAFETAC FORM 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

26202 STATION | NORMAN WELLS NWT DOT APT STATION NAME | 57-66 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-48/-49																			4		
-50/-51																			3		
TOTAL	67	6	12	4														824	930	824	824

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4999803	63815	77.4	8.368	824							
Dry Bulb	390057	-13293	-14.3	14.675	930	78.5	93.0					93
Wet Bulb	212440	-9074	-11.0	11.692	824	77.0	93.0					93
Dew Point	336726	-13272	-16.1	12.223	824	83.3	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 STATION | NORMAN WELLS NWT 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	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19	.2	.2																4	4	2	
18/ 17	.1																	1	1	3	
16/ 15	.1																	1	1	1	5
14/ 13	.5	.1																5	5	4	
12/ 11	1.0	.5																12	12	10	2
10/ 9	1.6	.7																19	19	19	7
8/ 7	2.1	.5																21	21	22	9
6/ 5	2.4	1.0																28	28	26	16
4/ 3	2.5	1.0																29	29	31	24
2/ 1	1.7	.5																18	18	19	14
0/ -1	4.6	.7																44	44	42	27
-2/ -3	4.5	1.0																45	45	43	28
-4/ -5	4.4	.6																41	41	46	38
-6/ -7	3.8	.6																36	36	33	32
-8/ -9	4.7	.4																42	42	44	42
-10/-11	7.6	.6																68	68	66	42
-12/-13	6.1	.5																54	54	54	48
-14/-15	6.2																	51	51	54	47
-16/-17	7.2																	59	59	59	44
-18/-19	4.0	.5																37	37	36	65
-20/-21	4.8	.1																41	41	42	50
-22/-23	3.5	.4																32	32	31	53
-24/-25	3.3																	27	27	28	38
-26/-27	4.0	.2																35	35	35	34
-28/-29	1.7																	14	14	14	26
-30/-31	2.7	.1																23	23	22	17
-32/-33	3.4	.2																30	35	30	36
-34/-35	1.0																	8	18	9	35
-36/-37																			10		18
-38/-39																			19		16
-40/-41																			23		5
-42/-43																			5		4
-44/-45																			19		
-46/-47																			8		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

26202	NORMAN WELLS NWT DOT APT	57-66	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-48/-49																			2		1
-50/-51																			4		
-56/-57																					1
TOTAL	9	6	1	0	4													825	930	825	825

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5040130	64096	77.7	8.560	825							
Dry Bulb	393101	-13521	-14.5	14.545	930	79.2	93.0					93
Wet Bulb	218082	-9338	-11.3	11.679	825	77.6	93.0					93
Dew Point	346870	-13516	-16.4	12.338	825	84.3	93.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26202 NORMAN WELLS NWT DOT APT 57-66

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-19.5	-17.1	-8.4	13.4	35.1	51.0	56.2	52.3	39.6	23.2	-3.0	-14.2	17.6
	S.D	18.063	15.664	14.634	13.638	9.656	7.392	6.289	7.013	7.053	10.178	13.852	14.722	30.396
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	-19.5	-18.0	-10.7	10.8	32.6	49.1	53.8	49.7	38.0	22.5	-3.2	-14.3	16.1
	S.D	18.384	15.619	14.964	13.848	9.352	6.890	5.741	6.632	6.619	10.191	14.013	14.826	29.818
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	-19.5	-18.4	-11.9	11.6	35.6	53.1	57.4	52.0	38.4	21.9	-3.5	-14.4	17.0
	S.D	18.231	15.682	15.308	13.978	10.111	7.082	5.973	6.601	6.545	10.096	14.072	14.989	31.136
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	-19.2	-17.2	-6.8	17.4	41.1	58.0	62.2	57.3	42.7	23.8	-3.3	-14.4	20.3
	S.D	17.963	15.361	14.457	13.608	11.373	8.366	7.557	7.472	7.143	10.040	14.050	14.988	32.652
	TOTAL OBS	930	846	930	900	930	900	930	930	898	930	900	930	10954
12-14	MEAN	-17.7	-13.0	.4	23.4	46.1	62.3	66.3	62.2	47.0	26.8	-1.6	-13.7	24.2
	S.D	17.137	14.056	13.510	13.546	12.117	9.315	8.747	8.859	8.368	10.225	13.515	14.893	33.319
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	930	10953
15-17	MEAN	-17.8	-11.5	3.8	26.2	48.1	63.9	67.9	64.1	48.7	27.1	-2.2	-14.0	25.5
	S.D	17.210	13.632	13.415	13.635	12.202	9.541	8.963	9.317	8.888	10.262	13.641	14.759	33.787
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	-18.6	-13.9	.5	24.2	46.5	62.3	66.3	61.6	45.2	24.8	-3.6	-14.3	23.6
	S.D	17.520	14.385	14.045	13.505	11.942	8.979	8.561	8.859	8.374	10.099	13.746	14.675	33.542
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	-18.9	-15.6	-4.6	18.3	40.9	57.3	61.3	55.9	41.4	23.4	-3.8	-14.5	20.3
	S.D	17.973	15.130	14.416	13.452	10.631	8.144	7.402	7.896	7.599	10.159	13.634	14.545	31.934
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	-18.8	-15.6	-4.7	18.2	40.8	57.1	61.4	56.9	42.6	24.2	-3.0	-14.2	20.6
	S.D	17.820	15.138	15.326	14.746	12.269	9.786	8.961	9.336	8.489	10.307	13.882	14.795	32.275
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7440	7195	7440	7200	7440	87643

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26202 NORMAN WELLS NWT DOT APT 57-66
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-12.6	-12.9	-7.6	12.5	32.4	46.6	52.0	49.4	37.9	22.5	-2.8	-10.9	18.7
	S D	14.251	12.740	13.564	13.019	8.505	6.280	5.110	6.148	6.293	9.787	13.406	11.725	26.733
	TOTAL OBS	716	720	900	900	930	900	930	930	900	930	892	825	10473
03-05	MEAN	-12.8	-13.2	-9.5	10.1	30.7	45.6	50.8	47.8	36.7	21.9	-3.1	-11.0	17.7
	S D	14.550	12.286	13.709	13.398	8.692	6.235	5.100	6.107	6.115	9.861	13.628	11.837	26.480
	TOTAL OBS	720	698	887	900	930	900	930	930	900	930	894	826	10445
06-08	MEAN	-13.1	-13.4	-10.1	10.8	32.8	48.1	53.2	49.6	37.0	21.4	-3.3	-10.9	18.5
	S D	14.481	12.038	13.750	13.421	8.951	6.054	4.844	5.901	6.044	9.811	13.651	11.884	27.340
	TOTAL OBS	730	695	870	900	930	900	930	930	900	930	893	821	10429
09-11	MEAN	-13.0	-12.6	-6.5	15.8	36.4	50.6	55.4	52.6	40.1	23.0	-3.2	-11.1	20.5
	S D	14.242	11.947	13.510	12.541	9.036	6.200	5.234	6.026	6.170	9.602	13.574	12.011	27.998
	TOTAL OBS	736	706	910	900	930	900	930	930	898	930	892	825	10487
12-14	MEAN	-12.3	-10.9	-.3	20.8	39.3	52.3	56.8	54.6	42.6	25.3	-1.6	-10.5	22.6
	S D	13.891	12.137	12.892	11.856	8.779	6.119	5.300	6.169	6.571	9.345	13.190	11.982	27.925
	TOTAL OBS	754	775	930	900	930	900	930	930	897	930	897	826	10599
15-17	MEAN	-12.2	-10.1	3.0	23.1	40.5	53.0	57.3	55.2	43.5	25.5	-2.3	-10.6	23.4
	S D	13.868	12.280	12.691	11.645	8.651	6.008	5.201	6.175	6.821	9.320	13.318	11.810	27.973
	TOTAL OBS	749	799	930	900	930	900	930	930	900	930	896	821	10615
18-20	MEAN	-12.3	-11.8	-.1	21.6	39.7	52.6	56.8	54.4	41.5	23.7	-3.5	-11.0	22.3
	S D	13.770	12.508	13.485	11.811	8.680	5.977	5.090	6.185	6.747	9.487	13.310	11.692	28.124
	TOTAL OBS	731	778	930	900	930	900	930	930	900	930	892	824	10375
21-23	MEAN	-12.1	-12.5	-4.6	16.8	36.5	50.2	55.0	51.5	39.0	22.6	-3.6	-11.3	20.4
	S D	14.029	12.751	13.831	12.524	8.620	6.042	5.144	6.219	6.450	9.720	13.180	11.679	27.571
	TOTAL OBS	719	749	922	900	930	900	930	930	900	930	891	825	10526
ALL HOURS	MEAN	-12.5	-12.1	-4.4	16.4	36.0	49.8	54.7	51.9	39.8	23.2	-2.9	-10.9	20.5
	S D	14.131	12.383	14.163	13.395	9.402	6.649	5.602	6.640	6.842	9.716	13.416	11.825	27.596
	TOTAL OBS	5855	5920	7279	7200	7440	7200	7440	7440	7195	7440	7147	6593	84149

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26202 — STATION
NORMAN WELLS NWT DOT APT — STATION NAME
57-66 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	-17.2	-17.6	-12.4	7.9	28.1	42.1	48.6	46.9	35.6	19.8	-7.1	-16.0	14.8
	S.D.	15.007	13.194	14.080	13.879	8.888	7.303	5.901	6.384	6.431	10.679	13.959	12.559	27.579
	TOTAL OBS	716	720	900	900	730	900	930	930	900	930	892	825	10473
03-05	MEAN	-17.4	-18.0	-14.2	5.8	27.1	41.9	48.2	46.0	34.9	19.4	-7.4	-16.1	14.1
	S.D.	15.262	12.735	14.287	14.193	9.441	7.117	5.777	6.346	6.290	10.819	14.102	12.678	27.397
	TOTAL OBS	720	698	887	900	930	900	930	930	900	930	894	826	10445
06-08	MEAN	-17.7	-18.1	-14.9	6.1	28.3	43.3	49.9	47.5	35.2	18.9	-7.7	-16.1	14.6
	S.D.	15.342	12.432	14.250	14.208	9.398	7.211	5.414	6.166	6.252	10.767	14.230	12.725	28.227
	TOTAL O.	730	695	870	900	930	900	930	930	900	930	893	821	10429
09-11	MEAN	-17.8	-17.5	-12.0	9.7	29.9	43.8	50.3	48.8	37.1	20.1	-7.6	-16.2	15.6
	S.D.	14.938	12.428	14.030	13.544	8.750	7.314	5.815	6.380	6.363	10.470	14.135	12.646	28.266
	TOTAL OBS	736	706	910	900	930	900	930	930	898	930	892	825	10487
12-14	MEAN	-17.3	-16.2	-6.9	13.7	30.7	43.5	50.0	48.8	37.8	21.5	-6.2	-15.6	16.6
	S.D.	14.739	12.710	13.695	12.414	8.056	7.437	6.011	6.482	6.769	9.882	13.891	12.618	27.518
	TOTAL OBS	754	775	930	900	930	900	930	930	897	930	897	826	10599
15-17	MEAN	-17.2	-15.4	-3.6	15.7	31.0	43.5	49.6	48.6	37.9	21.7	-6.7	-15.7	17.0
	S.D.	14.764	12.804	13.562	11.897	8.027	7.448	6.459	6.742	7.030	9.799	13.785	12.329	27.194
	TOTAL OBS	749	799	930	900	930	900	930	930	900	930	896	821	10615
18-20	MEAN	-17.1	-16.7	-6.0	15.2	31.1	43.8	49.8	48.9	37.4	20.5	-7.9	-16.1	16.6
	S.D.	14.510	13.001	14.141	12.104	8.171	7.679	6.349	6.773	6.821	10.257	13.785	12.223	27.650
	TOTAL OBS	731	778	930	900	930	900	930	930	900	930	892	824	10575
21-23	MEAN	-16.9	-17.2	-9.8	11.5	30.4	43.8	50.1	47.9	36.0	19.6	-7.9	-16.4	15.7
	S.D.	14.864	13.206	14.429	13.256	8.600	7.373	6.187	6.529	6.563	10.620	13.680	12.338	27.844
	TOTAL OBS	719	749	922	900	930	900	930	930	900	930	891	825	10526
ALL HOURS	MEAN	-17.3	-17.1	-9.9	10.7	29.6	43.2	49.6	47.9	36.5	20.2	-7.3	-16.0	15.6
	S.D.	14.922	12.845	14.567	13.719	8.799	7.393	6.037	6.552	6.665	10.455	13.952	12.512	27.751
	TOTAL OBS	5855	5920	7279	7200	7440	7200	7440	7440	7195	7440	7147	6593	84149

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						96.4						4133

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						99.5	97.1					

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						99.9	98.2					

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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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)

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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)

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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						70.0	53.2	35.5				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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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						79.0	64.5	47.5				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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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)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS								77.0				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS						99.0	98.4	94.3				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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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%		
		100.0	100.0	100.0	100.0	99.9	99.1	91.4	55.7	8.0		
TOTALS				100.0		99.9	99.2	92.7				

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS				99.9	99.	99.1	96.5	91.5			77.	

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

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

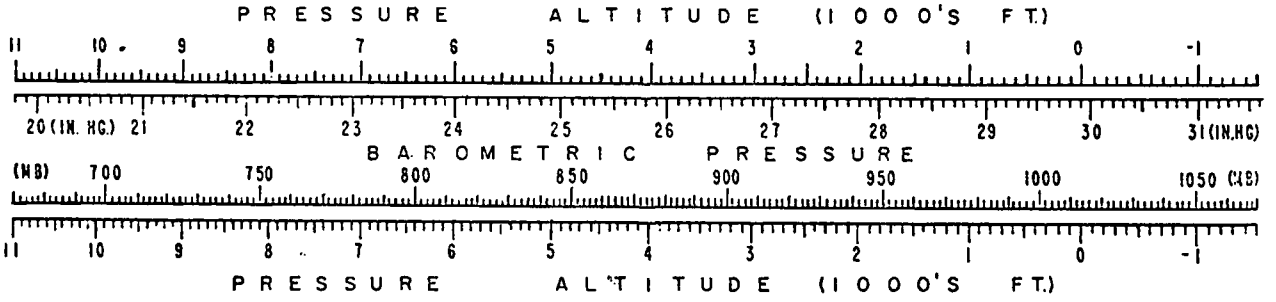
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after these dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

26202 NORMAN WELLS NWT 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
01	MEAN	29.980	29.907	29.922	29.809	29.754	29.637	29.640	29.628	29.648	29.587	29.776	29.826	29.759
	S.D.	.348	.358	.288	.284	.254	.207	.181	.198	.263	.317	.352	.373	.318
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.983	29.908	29.928	29.819	29.761	29.647	29.648	29.635	29.651	29.591	29.775	29.826	29.764
	S.D.	.351	.355	.287	.285	.254	.206	.182	.198	.262	.320	.351	.375	.318
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.974	29.905	29.932	29.830	29.767	29.653	29.655	29.643	29.657	29.599	29.777	29.820	29.767
	S.D.	.353	.356	.287	.288	.253	.205	.184	.199	.262	.321	.352	.373	.317
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.977	29.908	29.931	29.827	29.760	29.648	29.650	29.640	29.658	29.601	29.783	29.826	29.767
	S.D.	.351	.358	.288	.288	.251	.205	.186	.201	.262	.320	.354	.371	.317
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
13	MEAN	29.975	29.905	29.918	29.815	29.747	29.634	29.639	29.628	29.651	29.595	29.786	29.825	29.759
	S.D.	.350	.359	.285	.286	.249	.205	.187	.201	.262	.315	.356	.369	.317
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
16	MEAN	29.977	29.903	29.906	29.803	29.734	29.618	29.624	29.615	29.641	29.589	29.785	29.828	29.751
	S.D.	.351	.362	.282	.284	.247	.204	.187	.199	.262	.310	.355	.370	.318
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.974	29.903	29.905	29.800	29.728	29.613	29.619	29.611	29.640	29.588	29.78[illegible]	[illegible]26	29.748
	S.D.	.351	.364	.282	.282	.248	.203	.184	.197	.261	.312	.3[illegible]	371	.318
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	30[illegible]	310	3651
22	MEAN	29.971	29.903	29.909	29.811	29.739	29.624	29.629	29.620	29.642	29.58[illegible]	[illegible]780	29.[illegible]24	29.752
	S.D.	.350	.364	.285	.283	.251	.203	.183	.199	.264	.317	.352	.373	.318
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	29.976	29.905	29.919	29.814	29.749	29.634	29.638	29.628	29.648	29.592	29.780	29.825	29.758
	S.D.	.350	.359	.285	.285	.251	.205	.185	.199	.262	.316	.353	.371	.318
	TOTAL OBS	2479	2256	2480	2400	2480	2400	2480	2480	2398	2480	2400	2479	29212

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26202 GJORDAN WELLS NWT 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
01	MEAN	1023.9	1021.4	1021.8	1017.7	1015.6	1011.5	1011.5	1011.2	1012.0	1010.1	1016.8	1018.6	1016.0
	S.D	11.944	12.267	9.874	9.735	8.706	7.098	6.224	6.788	8.982	10.844	12.014	12.800	10.977
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1024.0	1021.4	1021.9	1018.1	1015.9	1011.8	1011.8	1011.4	1012.1	1010.2	1016.7	1018.6	1016.1
	S.D	12.062	12.182	9.838	9.776	8.722	7.060	6.249	6.758	8.969	10.940	11.981	12.848	10.968
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1023.7	1021.3	1022.1	1018.4	1016.1	1012.0	1012.0	1011.7	1012.3	1010.4	1016.8	1018.4	1016.2
	S.D	12.142	12.205	9.642	9.854	8.670	7.048	6.322	6.814	8.974	10.966	12.021	12.784	10.940
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1023.8	1021.4	1022.1	1018.3	1015.8	1011.9	1011.9	1011.6	1012.3	1010.5	1017.0	1018.6	1016.3
	S.D	12.076	12.277	9.873	9.851	8.597	7.017	6.393	6.855	8.969	10.948	12.113	12.745	10.960
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
13	MEAN	1023.8	1021.3	1021.6	1017.9	1015.4	1011.4	1011.5	1011.2	1012.1	1010.4	1017.1	1018.5	1016.0
	S.D	12.024	12.287	9.758	9.797	8.514	7.021	6.410	6.872	8.967	10.748	12.152	12.659	10.944
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
16	MEAN	1023.8	1021.2	1021.2	1017.5	1014.9	1010.9	1011.0	1010.7	1011.8	1010.2	1017.1	1018.7	1015.7
	S.D	12.049	12.388	9.650	9.721	8.475	7.004	6.419	6.811	8.968	10.597	12.133	12.683	10.974
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1023.7	1021.2	1021.2	1017.4	1014.7	1010.7	1010.8	1010.6	1011.7	1010.1	1017.0	1018.6	1015.6
	S.D	12.046	12.467	9.683	9.653	8.514	6.965	6.322	6.740	8.943	10.637	12.141	12.731	10.993
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
22	MEAN	1023.6	1021.2	1021.3	1017.8	1015.1	1011.0	1011.2	1010.9	1011.8	1010.1	1016.9	1018.6	1015.8
	S.D	12.016	12.460	9.768	9.694	8.588	6.973	6.271	6.805	9.029	10.828	12.017	12.860	10.988
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	1023.8	1021.3	1021.7	1017.9	1015.4	1011.4	1011.5	1011.2	1012.0	1010.2	1016.9	1018.6	1016.0
	S.D	12.028	12.298	9.779	9.752	8.598	7.029	6.332	6.806	8.964	10.800	12.055	12.746	10.969
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2398	2480	2400	2480	29214

END

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