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NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM--ETC
JAN 72

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USAFETAC/DS-81/041

SBIE-AD-E850 069

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1 of 5

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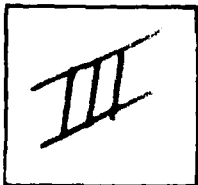
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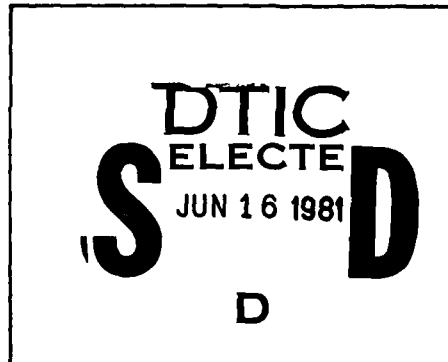
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USAFETAC/DS-81/041

AD A 10681

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NORMAN WELLS NWT DOT APT WBAN #26202
N 65 17 W 126 48 ELEV 209 FT CYVQ WMO #74043

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

1972

REC'D FEB 03 1972

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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
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11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12. REPORT DATE 28 JAN 72
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
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 Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical 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 frequency 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
occurrence or cumulative percentage frequency of occurring tables.

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

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DATA PROCESSING DIVISION
UCAFTAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION

DATA NOT AVAILABLE

SNOWFALL

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 OR 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	74043

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

A

PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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 USAF ETAC
 AIR WEATHER SERVICE/HAC

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

1
2
1

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

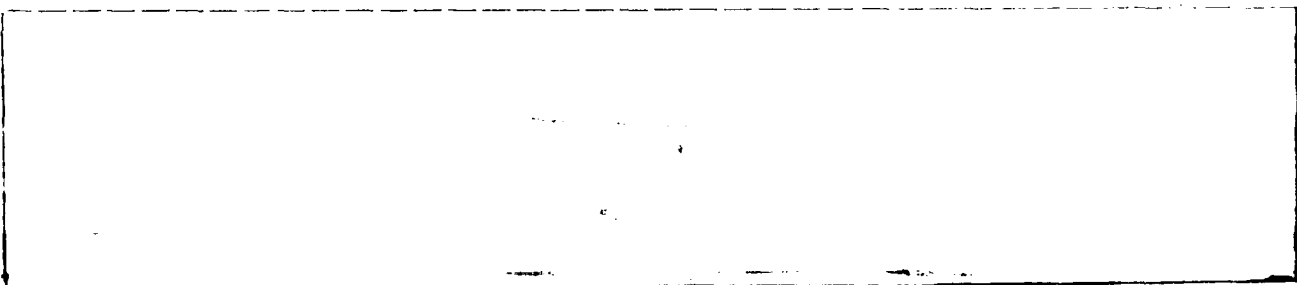
WEATHER CONDITIONS

26202 SHERMAN 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	4.9		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

26292 HUMBOLDT WELLS NAT DIST 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

2

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202
 STATION

WILMAN WELLS NWT DUT APT
 STATION NAME

57-66
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		.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

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

WEATHER CONDITIONS

26202 WILFMAN WELLS NWT DIT APT 57-66 MAY
 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.
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

1
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202
STATION

NORMAN WELLS NWT DUT APT
STATION NAME

57-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.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	10.1		.2	.0	10.5	.9	.0			1.0	7200

2

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

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

1
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202 NORMAN WELLS NWT DDT 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	2.8	.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

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JULY 64

2

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 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202
 STATION

WIRMAN WELLS NWT OUT APT
 STATION NAME

57-66
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26202
STATION

NORMAN WELLS NWT DUT APT
STATION NAME

57-66
YEARS

UCT
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.
UCT	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		1.9	.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

2

DATA PROCESSING DIVISION
 USAF ETAC
 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

2

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

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

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.

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202

NORMAN WELLS NWT OUT APT

57-66

ALL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.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	4.3	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

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 DDT 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										1.3	2.9
E	4.7	4.0	2.0	.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

1.
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

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				10.8	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

1
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

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												8.9	
	24.8	19.9	25.7	13.6	5.4	1.9	.4	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7200

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT VOT APT YEARS 57-66 MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.4	.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	.0	.4	.3	.0	.0							1.3	3.0
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	1.9	.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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

NIJMAN WELLS NWT DDT 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	9.1
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					10.3	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	.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	1.3	2.2	1.3	.3	.1	.0					6.6	8.8
NNW	.4	.3	.3	.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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

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	3.0
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	.5	.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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

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	4.2	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

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

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	1.8	.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	3.4	1.4	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

7195

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.2	.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

6
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202 STATION NURMAN 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								1.8	2.7
NE	1.0	.2	.0									2.4	3.4
ENE	1.7	.6	.2									13.1	4.8
E	6.2	3.9	2.5	.4	.1							11.0	7.0
ESE	2.9	2.4	2.7	1.3	.4	.2	.1	.0				10.6	7.2
SE	4.1	2.1	2.1	1.2	.7	.2	.0					1.2	4.3
SSE	.8	.2	.1	.1								.6	2.9
S	.6	.0	.0									.2	2.5
SSW	.2	.0										.7	2.8
SW	.6	.1	.0									1.0	4.1
WSW	.6	.2	.1	.0								9.5	7.7
W	2.3	1.9	2.7	2.0	.3	.1						16.4	9.7
WNW	2.6	2.4	3.1	4.3	1.4	.4	.1					8.9	8.0
NW	3.4	2.0	1.4	.8	.7	.5	.2	.0				1.3	3.1
NNW	1.1	.2	.1		.0								
VARBL													
CALM												19.2	
	31.9	16.3	17.1	10.2	2.6	1.4	.4	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7440

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 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	3.1	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	3.0	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	3.3
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	3.3	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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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										2.2	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	6.4	3.2	.6		.2	.1			16.3	11.8
NW	3.4	3.6	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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 NORMAN WELLS NWT DDT APT 57-66 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0800

CLASS HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.9
NE	1.3	.2										1.5	2.5
ENE	.6	.2										.9	3.1
E	0.0	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	.3	.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

2

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION: 26202 STATION NAME: WILKINSON WELLS NWT DDT APT YEARS: 57-66 MONTH: JAN
 CLASS: ALL WEATHER HOURS (L.S.T.): 0900-1100
 CONDITION: _____

SPEED (KNTS) DIR.	1 - 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	5.2	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	.8	.4										1.2	3.5
S	.6											.6	2.2
SSW	.2											.2	2.3
SW	.2											.5	2.4
WSW	.3											.3	2.7
W	2.0	1.4	2.3	1.7	.2	.1						7.7	7.9
WNW	3.2	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	
	31.6	16.6	17.7	11.4	6.8	1.5	.4					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

26202 RUFMAN WELLS NWT DDT APT 57-66 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.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									1.3	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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.9							8.6	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAL WELLS NWT DUT APT YEARS 57-66 MONTH JAN
 CLASS ALL WEATHER HOURS 2100-2300
 (L.S.T.)
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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										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	4.4	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	.3							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

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

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
WSW	.7	.1	.2									.5	2.5
W	3.1	1.4	2.0	1.4	.1							1.1	4.4
WNW	2.6	2.0	4.1	4.5	.8	.1						8.0	7.0
NW	3.2	2.8	2.8	.7	.6	.4	.1					14.2	9.3
NNW	1.2	.4	.2	.4	.1	.2						10.6	7.4
VARBL												2.5	8.1
CALM												16.8	
	31.3	19.5	19.0	9.5	3.0	.8	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

846

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 26202 NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH FEB
 CLASS ALL WEATHER HOURS (L.E.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	2.2	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	5.3

TOTAL NUMBER OF OBSERVATIONS 846

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WE SERVICE/MAC

SURFACE WINDS

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

26202
STATION

NORMAN WELLS NWT DDT 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												16.4	
	30.7	19.6	17.1	9.1	4.3	.7		.2				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DQT APT YEARS 57-66 MONTH FEB
 CLASS ALL WEATHER HOURS (L.E.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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												.5	2.5
NE	.5											.4	2.9
ENE	.4											.4	2.9
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	4.3
W	3.4	3.3	2.5	.7	.6	.1						10.6	6.4
WNW	2.6	2.1	3.3	2.9	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	13.9
VARBL													
CALM												14.1	
	31.0	19.4	21.4	8.6	4.0	1.3	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202 STATION NORMAN WELLS NWT DOT APT STATION NAME 57-66 YEAR 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	2.3
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	4.3
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

WOPMAN WELLS NWT DOT APT
STATION NAME

57-66
YEAR

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	3.1	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	.6			.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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DUT APT YEARS 57-66 MONTH FEB
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	3.2	3.2	3.8									12.2	5.0
ESE	3.5	3.4	3.9	1.1	.1							12.1	6.3
SE	4.5	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	1.9	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	4.6	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/14C

SURFACE WINDS

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

STATION 26202 RODMAN WELLS NYT DOT APT STATION NAME 57-66 YEARS MAR MONTH
 CLASS ALL WEATHER 0000-0200 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	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	4.4	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	4.4	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

DATA PROCESSING DIVISION
 FTAG/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION 06202 STATION NAME GREEN WELLS NWT DUT APT YEARS 57-60 YEAR MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.0	.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	1.0	.1	.3	.1								2.2	4.2
S	1.4	.1	.1									1.6	2.9
SSW	.1											.1	2.0
SW	.0	.2										.9	3.1
WSW	.0		.1									.8	3.4
W	2.6	2.3	2.8	1.5	.3	.1						10.2	7.0
WNW	4.7	3.2	5.5	3.2	1.8	.3	.1					18.2	8.9
NW	4.7	3.4	1.9	.2	.3							10.6	5.2
NNW	1.7	.4	.1									2.5	3.0
VARBL													
CALM												15.9	
	32.4	19.5	16.8	7.5	4.0	1.2	.2					100.0	5.2

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)

STATION 26202 STATION NAME NORMAN WELLS NWT ODT APT YEARS 57-66 MONTH MAR
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.9	.2							12.3	5.9
SSE	1.6	.4	.1									2.2	3.2
S	1.0											1.0	2.7
SSW	.1											.1	2.0
SW	.0	.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	1.4	.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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT ODT APT YEARS 57-66 MONTH MAR
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	1.8	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	3.8
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

NORMAN WELLS NWT DUT APT
STATION NAME

97-66
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												.1	2.0
NE	.1											.1	4.0
ENE		.1										.1	9.8
E	.8	.3	.1	.1	.1	.1	.2					1.7	10.3
ESE	.8	1.6	1.9	1.4	.3	.6						6.8	7.0
SE	3.8	4.6	7.1	1.3	.3							17.5	6.1
SSE	1.6	.8	1.7	.3								4.4	2.9
S	4.3	.5	.1									4.9	2.5
SSW	3.2	.2										3.4	3.3
SW	3.9	1.4	.3									5.6	6.1
WSW	2.0	1.5	2.6	.6								6.8	7.3
W	2.8	4.4	3.7	2.2	.2	.1						13.4	12.0
WNW	2.7	1.1	3.2	3.9	3.3	.8	.1					17.1	11.9
NW	.4	.3	2.0	1.7	.4	.4						5.4	2.3
NNW	.2											.2	
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

NORMAN WELLS NWT DDT 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	2.2	2.7	3.7	1.6	1.5	.3	.1					13.1	6.7
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	.3							11.4	6.2
NNW	1.1	.2	.2									1.5	3.6
VARBL													
CALM												15.4	
	27.6	18.5	24.1	9.4	3.8	1.2	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

MURMAN WELLS NWT DDT 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	1.0	.2	.1									1.9	3.2
NNE	.0											.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							14.6	5.5
ESE	4.7	2.8	3.0	.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	1.0											1.6	2.2
SSW		.1										.1	5.0
SW	1.0		.1									1.1	2.7
WSW				.1								.1	16.0
W	1.0	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	.0	.1									1.8	3.8
VARBL													
CALM												10.8	
	29.6	21.0	23.8	8.8	3.0	1.2	.8					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	
	31.6	20.0	20.6	9.3	5.0	1.2	.1					100.0	6.1

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

MURMAN 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	.0	.1										.7	2.7
E	2.7	2.3	2.0	.1								7.7	5.2
ESE	3.3	2.2	3.1	.9	.7	.3						10.6	7.3
SE	0.2	5.0	4.1	.8	.3							17.1	5.6
SSE	2.0	.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	3.1	2.2	.3					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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						6.5	8.5
SE	3.2	7.8	8.2	2.6	.6							22.3	7.3
SSE	3.6	2.8	1.3	.4								8.1	4.8
S	3.7	1.3										5.0	3.1
SSW	2.4	.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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

NORMAN WELLS NWT DDT 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	1.2	.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	3.4	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	1.2	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)

STATION 26202 STATION NAME NORMAN WELLS NWT DUT APT YEAR 57-66 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	2.2	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	.2	.2	2.2	1.4	.4	.4	.2					5.6	12.6
NNW			.2		.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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 26202 NAME NEUMAN WELLS NWT DUT APT YEARS 57-66 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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										.6	3.2
ENE	.3		.1									.4	3.5
E	1.6	1.9	1.6	.2	.1							5.4	5.9
ESE	1.2	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	.2										3.1	2.6
WSW	1.2	.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	1.2	.3	.2				19.3	11.9
NW	1.8	1.9	2.6	2.2	1.0	.1	.2					9.8	9.6
NNW	.2	.4	.7	.2	.1							1.8	7.9
VARBL													
CALM												8.8	
	23.4	18.6	27.1	14.8	5.1	1.4	.6	.2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME RODMAN WELLS NWT DUT APT YEARS 57-66 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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							11.3	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

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 DDT 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	.3	.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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 NAME DU MAN WELLS NWT OUT APT YEARS 57-66 MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.2		.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	3.2	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	1.2	.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	1.3	1.4	1.6	.5							7.0	6.1
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	26.3	8.6	1.6	.6						100.0	5.5

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

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	6.9	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									4.9	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	1.9	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	4.0	1.5						100.0	6.8

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 NIKMAN WELLS NWT DUT APT 57-66 YEARS MAY MONTH
0900-1100 HOURS (L.S.T.)
 CLASS ALL WEATHER
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	6.9
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	9.9
WNW	.3	.2	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	19.7
VARBL													
CALM												2.5	
	18.3	20.5	33.4	16.9	6.5	2.0						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 929

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

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

SURFACE WINDS

26202 NULMAN WELLS NWT DDT APT 57-66 MAY
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.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	4.5	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	33.7	18.9	8.1	1.4						100.0	8.9

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

NEHEMAN WELLS NWT UOT 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	.2							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	1.6						100.0	8.8

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

SPEED (KNTS) DIR.	1 - 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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

MURMAN WELLS NWT DOT APT
STATION NAME

57-66
YEAR

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	1.6	.4							12.4	7.9
SE	2.0	4.4	5.9	2.0	.2							14.6	7.4
SSE	.4	.2	.1	.2								1.1	9.8
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	3.0
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	6.3
VARBL													
CALM												.5	
	20.8	26.8	32.9	9.8	2.0							100.0	6.3

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

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

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

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	7.3
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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

NURMAN WELLS NWT DDT 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	3.3
WSW	.1	1.0	4.1	2.6								7.8	9.6
W	.9	1.9	3.4	2.2	.9							9.3	9.3
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												2.2	
CALM													
	13.9	19.7	31.2	23.2	6.3	1.3	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	5.4	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	3.6	2.4								10.0	9.0
W	.7	2.1	4.4	3.0	.6							10.8	9.4
WNW		.1	2.4	3.6	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	36.3	24.8	7.8	1.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 MAN WELLS NWT DDT APT 57-66 JUN
 STATION STATION NAME YEARS MONTH
 ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.0	1.7	.3	.1							2.9	8.7
NNE	.2		.6	.6								1.3	3.2
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	3.1	1.4		.1						9.4	8.0
W	1.7	2.3	3.6	3.4	.6	.1						13.7	9.1
WNW	.6	.8	3.3	4.1	2.2	.4						11.1	12.6
NW	.4	.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	
	4.4	10.0	37.1	23.8	6.8	1.7						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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 DUT APT
STATION NAME

57-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.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	.4	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													
	16.4	19.1	35.0	21.1	4.6	.4	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

900

2

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

NORMAN WELLS NWI 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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME MURKIN WELLS NWT DOT APT YEAR 57-66 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	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	3.9	6.0	10.3	1.0	.2							21.4	6.6
ESE	1.8	2.4	4.9	2.4	.4							11.9	6.1
SE	2.5	5.8	2.7	.8								9.7	6.0
SSE	.6	.2	.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	.6		.1									.9	4.4
W	1.0	1.0	1.9	1.0	.2							6.6	7.1
WNW	1.6	2.3	4.3	2.4	.5							10.9	8.7
NW	2.0	3.1	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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0900
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	2.0	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	1.6	1.2	.8									3.7	4.5
VARBL													
CALM												8.4	
	28.3	26.1	27.7	7.6	1.8							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

26202 STATION NORMAN WELLS NWT DUT APT STATION NAME 57-66 YEARS JUL MONTH
 CLASS ALL WEATHER 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	.3						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

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

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	6.9
VARBL													
CALM												3.4	
	18.4	22.6	30.8	17.3	7.0	.5						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS

930

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATIONNOPMAN WELLS NWY DOT APT
STATION NAME57-66
YEARSJUL
MONTHALL WEATHER
CLASS1500-1700
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	3.2	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	
	14.4	21.7	33.6	20.3	5.9	1.6	.1					100.0	8.5

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

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	.0	.2	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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/HAC

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

SURFACE WINDS

STATION 26202 STATION NAME NURMAN WELLS NWT DOT APT YEARS 57-66 MONTH JUL
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	3.8	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	3.3	.5	.3							13.2	6.5
NNW	1.5	1.0	.5	.4	.1							3.5	5.9
VARBL													
CALM												6.8	
	21.9	27.1	32.7	8.9	2.7	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

NORMAN WELLS NWT DDT 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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION: 26202 NAME: MUSMAN WELLS NWT DOT APT YEAR: 57-66 MONTH: AUG

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.3
S	.4	.1										.5	3.0
SSW	.3	.1										.4	3.3
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												8.5	
	28.5	25.5	26.1	8.0	2.2	1.2	.1					100.0	6.0

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)

20202
STATION

NORMAN WELLS NWT DDT 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	0.1	4.6	.1	.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	1.0	1.0	.3	.2								3.1	4.7
S	1.0	.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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

WILHELM 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	.1	.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	.3								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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 NORMAN WELLS NWT DOT APT 57-66 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER 1500-1700
CLASS HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	.2	.5	.8	.5	.1							2.3	8.2
ESE	.4	.5	2.6	1.2	.6							5.4	10.2
SE	2.6	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
:NW	.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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME BUKMAN WELLS NWT DOT APT YEARS 57-66 MONTH AUG
 CLASS ALL WEATHER MONTH 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	3.4	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												8.7	
	21.1	24.1	29.5	12.9	3.0	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 NOKMAN WELLS NWT DOT APT 57-66 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	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	3.8	.3								6.3	7.0
WNW	1.1	1.8	4.0	2.2	.9	.1						10.0	9.3
NW	2.4	5.6	4.2	.9	.5		.1					13.8	6.9
NNW	1.9	1.7	.4		.1							3.8	4.8
VARBL													
CALM												7.4	
	21.3	27.3	32.6	7.8	3.1	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

NEUMAN 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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.0	.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	2.9	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	
	24.9	28.6	25.0	7.8	4.1	1.2						100.0	6.3

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

WORMAN 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	2.9
SW	.3	.1										.4	3.9
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATIONNORMAN WELLS NWT DOT APT
STATION NAME57-66
YEARSSEP
MONTHALL WEATHER
CLASS0900-1100
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										.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	1.4	.7	.1									2.7	3.5
WSW	.6	.8	.6	.1								2.0	3.6
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	3.9
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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

BUCKMAN WELLS NWT DDT 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	10.9
SE	2.3	5.9	9.8	5.5	2.2	.2						26.7	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	1.6	.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						10.2	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	8.6	1.8						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

897

2

DATA PROCESSING DIVISION
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 JULIAN WELLS NWT DUT APT STATION NAME 57-66 YEARS SEP MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.4	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	.4	.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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAG

SURFACE WINDS

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

STATION 26202 STATION NAME SUNMAN WELLS NWT UDT APT YEARS 57-66 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.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	7.9
SSE	.6		.1									.7	3.3
S	.6	.2										.8	3.1
SSW	.2	.1	.1									.4	4.3
SW	1.0	.1										1.1	2.0
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NUAMAN WELLS NWT DOT APT YEARS 57-66 MONTH UCT
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	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	.9	.2	.1					8.2	8.6
SSE	.4	.2	.2	.2								1.1	6.4
S	.4	.1										.9	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	22.9	12.0	6.3	1.3	.1					100.0	6.9

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 DDT APT
STATION NAME

57-66
YEARS

UCT
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							10.2	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/1AC

SURFACE WINDS

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

26202
STATION

NORMAN WELLS NWT DOT APT
STATION NAME

57-66
YEARS

UCT
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	6.1	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26222 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH OCT
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.4	.3	.5	.1								1.8	5.5
S	.0	.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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202 STATION NORMAN WELLS NWT DOT APT STATION NAME 57-66 YEARS GCT MONTH
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 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						5.4	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	5.1

TOTAL NUMBER OF OBSERVATIONS 920

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH LCT
 CLASS ALL WEATHER HOURS (L.E.T.) 1900-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3										1.2	3.3
NNE	.2											.2	2.9
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	.9										1.0	3.9
SSW	.2	.1										.5	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	8.9
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	1.0	.6	.2									2.5	3.8
VARBL													
CALM												8.7	
	20.2	20.9	26.1	17.2	5.9	1.3	.1					100.0	7.9

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
STATIONNORMAN WELLS NWT DOT APT
STATION NAME57-66
YEARSOCT
MONTHALL WEATHER
CLASS1800-2000
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												6.3	
CALM													
	25.7	20.3	27.3	13.8	4.5	1.9	.1					100.0	7.2

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)

STATION 26202 NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH OCT
 CLASS ALL WEATHER HOURS (L.E.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.9										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	2.1	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	2.4	3.3	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 920

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH NOV
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	.8	.1									4.1	3.2
NNE	.3											.3	2.7
NE	1.1	.6										1.7	3.3
ENE	1.0	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	1.0	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	9.1
WNW	2.4	3.6	3.0	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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

26202
STATION

MURMAN WELLS NWT DOT APT
STATION NAME

57-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	.4	.3									4.0	3.3
NNE	.9											.9	2.8
NE	2.4	.2										2.7	2.8
ENE	1.0	.8	.2									2.6	3.6
E	5.2	5.0	3.6	.2	.1							14.7	5.0
ESE	2.0	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	8.6
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	1.0	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	3.0	1.8	.2	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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 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	.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

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 DDT APT
STATION NAME

57-66
YEARS

07
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											.6	2.3
NE	1.0	.2										1.8	2.8
ENE	2.4	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	5.3
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	3.3
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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME ORMON WELLS NWT DDT APT YEARS 57-66 MONTH NOV
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	7.1
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	1.3	.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	3.9
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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202 GUJMAN WELLS NWT DOT APT 57-66 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	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	2.0	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	3.3	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/4AC

SURFACE WINDS

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

26202
STATION

NORMAN WELLS NWT DDT 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	
	32.7	21.7	22.0	9.1	1.7	.4	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

900

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

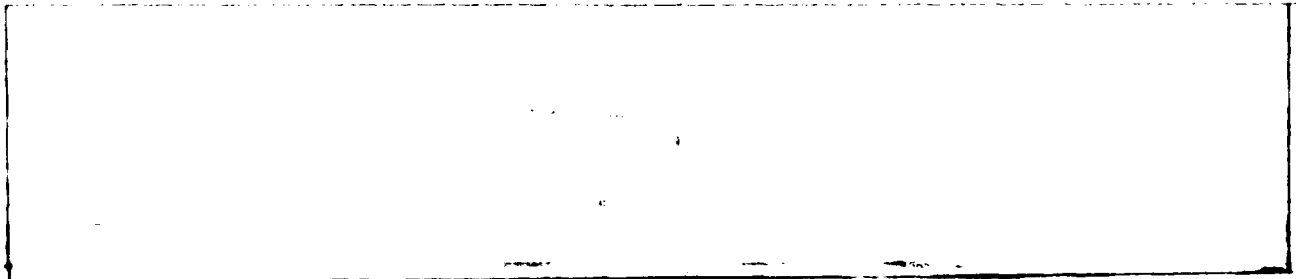
20202 STATION ROOPMAN WELLS NWT DPT APT STATION NAME 57-66 YEARS NOV MONTH

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	.9								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	2.9	1.4							12.0	9.2
NW	5.4	5.6	3.4	1.1	.2	.2						16.0	6.0
NNW	3.4	.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



2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

26202
STATION

MU-MAN WELLS NWT DUT APT
STATION NAME

57-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.2										1.2	2.6
NNE	.8	.1										.9	2.6
NE	2.3	.1										2.4	2.9
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	.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	3.1	3.4	2.4	.2	.3					15.9	10.3
NW	2.7	2.3	1.1	.3	1.0	.2						7.9	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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 STATION NAME NORMAN WELLS NWT DDT APT YEARS 57-66 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	
	31.4	17.1	18.8	8.6	3.0	2.3	.4	.1				100.0	5.7

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)

STATION 26202 STATION NAME NORMAN WELLS NWT DOT APT YEARS 57-66 MONTH DEC
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1 - 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	3.2	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	.2		.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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	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

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

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	3.2	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	.3	.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	3.3	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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 26202 MUKMAN WELLS NWT DOT APT 57-66 YEARS DEC
STATION NAME MONTH
 CLASS ALL WEATHER HOURS 1500-1700
CONDITION (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.4
NNE	1.1			.1								1.2	3.5
NE	1.4	.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	2.9
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	2.3	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	15.2	17.6	10.8	4.2	1.5	.2					100.0	5.7

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

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	1.4	2.3	4.7	4.4	.9	.6	.2					15.1	10.1
NW	3.2	1.5	1.3	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

2

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26202
STATION

MORNING WELLS NWT DDT APT
STATION NAME

57-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.5
NNE	.4	.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

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 DIRT APT
STATION NAME

57-66
YEARS

ALL
MONTH

INSTRUMENT

ALL

CIG 200 TU 1400 FT W/ VSBY 1/2 MI OR MORE,
CLASS

ALL

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							1.5	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				11.3	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						2.8	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

DATA PROCESSING DIVISION
WPAAC/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	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING															
1800															
1500					91.0										92.6
1200															
1000															
900															
800															
700															
600															
500										97.4					98.1
400															
300															
200															
100															
0					95.4		96.9			98.3					100.0

- EXAMPLE # 1** Read ceiling values independently of visibility under column at right headed ≥ 0 .
 For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
 Ceiling ≥ 500 feet = 98.1%.
- EXAMPLE # 2** Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
 Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3** To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

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

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

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

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION NORMAN WELLS INET DIST APT
STATION NAME

57-66

YEARS

ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS %

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥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
IV 20000	47.7	51.0	51.4	51.9	52.2	52.3	52.5	52.5	52.5	52.8	52.8	52.9	53.0	53.1	53.1	53.2
IV 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	53.4	53.4
IV 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
IV 14000	50.6	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
IV 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
IV 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
IV 9000	60.3	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
IV 8000	64.3	66.5	67.2	67.9	68.6	68.8	69.2	69.3	69.3	69.6	69.7	69.7	69.9	70.0	70.1	70.1
IV 7000	67.3	69.9	70.7	71.6	72.9	72.7	73.1	73.3	73.3	73.6	73.7	73.7	73.9	73.9	74.0	74.1
IV 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
IV 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	78.2	78.3	78.4
IV 4500	71.4	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	81.0	85.8	87.2	88.9	90.9	91.4	92.4	92.9	92.9	93.5	93.7	93.7	94.1	94.1	94.3	94.3
IV 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
IV 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
IV 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
IV 800	82.5	87.9	89.5	91.5	93.6	94.4	95.7	96.3	96.4	97.2	97.5	97.6	98.0	98.0	98.2	98.2
IV 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
IV 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
IV 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
IV 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
IV 300	82.9	88.5	90.2	92.3	94.8	95.4	96.8	97.5	97.5	98.5	98.8	98.9	99.5	99.5	99.7	99.7
IV 200	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	99.6	99.8	99.8
IV 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
IV 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 87642

USAF ETAC FORM 1311 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

15187

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

26202
STATION

ORMON WELLS AFB
STATION NAME

57-66
YEARS

YEARS

ALL
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	66.4 47.8	49.5 31.2	50.4 32.1	51.0 33.4	52.9 34.7	52.9 34.7	53.7 35.5	54.3 36.1	54.3 36.1	55.2 37.0	55.6 37.4	55.6 37.5	56.4 38.3	56.4 38.4	57.1 39.0	57.2 39.0
IV 18000 16000	47.8 47.9	31.2 31.3	32.2 32.2	33.4 33.4	34.7 34.8	34.7 34.8	35.5 35.6	36.1 36.2	36.1 36.2	37.0 37.2	37.4 37.5	37.5 37.6	38.3 38.3	38.4 38.5	39.0 39.1	39.0 39.2
IV 14000 12000	48.2 49.5	31.6 33.1	32.6 34.0	33.8 35.3	35.1 36.7	35.2 36.8	36.0 37.7	36.6 38.3	36.6 38.3	37.5 39.2	37.9 39.6	38.7 39.6	38.7 39.6	39.7 40.3	39.9 40.5	39.5 41.1
IV 10000 9000	43.0 53.4	37.1 39.9	38.3 41.2	39.8 42.9	41.4 44.7	41.6 45.0	42.6 46.1	43.3 46.8	43.3 46.8	44.4 48.0	44.8 48.4	44.8 48.5	45.7 49.3	45.8 49.5	46.4 50.1	46.5 50.1
IV 8000 7000	37.9 60.4	33.1 36.1	34.5 37.8	36.4 40.0	38.5 42.2	38.8 42.6	39.9 43.8	40.6 44.6	40.7 44.6	41.9 45.9	42.3 46.3	42.4 46.4	43.3 47.3	43.4 47.5	44.0 48.1	44.1 48.2
IV 6000 5000	31.0 62.3	36.9 38.5	38.7 40.6	40.9 42.9	43.1 45.3	43.5 45.7	44.8 47.0	45.6 47.8	45.6 47.8	46.9 49.2	47.3 49.6	47.4 49.7	48.3 50.6	48.5 50.8	49.1 51.4	49.2 51.5
IV 4500 4000	22.7 33.6	39.2 40.5	41.3 42.8	43.7 45.4	46.1 48.1	46.6 48.6	47.9 50.0	48.7 50.9	48.7 50.9	50.1 52.3	50.6 52.8	50.6 52.8	51.3 53.8	51.7 53.9	52.4 54.6	52.4 54.6
IV 3500 3000	14.2 44.8	41.2 42.3	43.7 44.9	46.4 47.8	49.2 50.8	49.8 51.6	51.2 53.3	52.2 54.4	52.2 54.4	53.7 55.9	54.1 56.4	54.2 56.5	55.2 57.4	55.3 57.6	56.0 58.2	56.0 58.3
IV 2500 2000	5.2 35.8	42.9 43.7	45.7 46.6	48.7 49.7	52.0 53.2	52.8 54.1	54.6 56.2	55.7 57.6	55.8 57.7	58.5 59.5	58.8 60.1	58.8 60.1	59.0 61.2	59.3 61.4	59.2 62.0	59.9 62.1
IV 1800 1500	6.2 36.9	44.2 45.1	47.2 48.0	50.3 51.2	53.8 55.1	54.7 56.1	56.9 58.5	58.4 60.2	58.5 60.3	60.3 62.2	60.9 62.8	60.9 62.9	61.3 63.3	61.7 63.3	62.4 64.9	62.4 65.0
IV 1200 1000	7.3 37.4	45.6 45.8	48.6 48.8	52.0 52.3	56.0 56.3	57.1 57.6	59.7 60.3	61.7 62.6	61.8 62.7	63.8 64.7	64.4 65.4	64.4 65.5	65.8 66.9	66.0 67.1	66.7 67.8	66.7 67.9
IV 900 800	7.4 37.5	45.9 45.9	48.9 49.0	52.4 52.5	56.7 56.8	57.7 57.9	60.6 60.8	62.8 63.1	62.8 63.3	65.0 65.4	65.7 66.1	65.7 66.3	67.3 67.7	67.5 67.9	68.2 68.6	68.2 68.8
IV 700 600	7.5 37.6	46.0 46.1	49.1 49.2	52.6 52.7	56.9 57.1	58.0 58.1	60.9 61.0	63.3 63.4	63.4 63.5	65.6 65.8	66.3 66.5	66.3 66.5	67.9 68.2	68.1 68.3	68.8 69.2	68.8 69.3
IV 500 400	7.6 37.6	46.2 46.2	49.2 49.3	52.8 52.8	57.2 57.2	58.3 58.3	61.2 61.2	63.5 63.6	63.7 63.7	66.0 66.0	66.8 66.8	66.8 67.1	68.6 68.8	68.9 69.0	69.6 69.7	69.6 69.9
IV 300 200	7.6 37.6	46.2 46.2	49.3 49.3	52.8 52.8	57.2 57.2	58.3 58.3	61.2 61.2	63.6 63.6	63.8 63.8	66.0 66.1	66.9 66.9	67.2 67.2	68.9 68.9	69.1 69.1	69.8 69.9	69.9 70.0
IV 100 0	7.6 37.6	46.2 46.2	49.3 49.3	52.8 52.8	57.2 57.2	58.3 58.3	61.2 61.2	63.6 63.6	63.8 63.8	66.1 66.1	66.9 66.9	67.2 67.2	68.9 68.9	69.1 69.1	69.9 69.9	70.0 70.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM 301-64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AFIP FEAT EX SERVICES/AC

CEILING VERSUS VISIBILITY

26202
STATION

NEWELL WELLS AFB DTG APT
STATION NAME

57-66
YEARS

YEARS

PER MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥¾	≥½	≥¼	≥0.16	≥0
NO CEILING	46.4	49.5	50.5	51.7	52.6	52.7	53.0	53.1	53.1	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	57.8	57.8	57.8	57.8
IVV 18000	49.2	52.6	53.7	54.9	56.0	56.1	56.5	56.6	56.6	57.2	57.4	57.9	57.9	57.9	57.9
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 6000	63.3	70.0	72.1	74.5	76.8	77.2	77.8	78.0	78.0	78.8	79.0	79.0	79.5	79.5	79.6
IVV 5000	64.6	71.7	74.0	76.5	79.1	79.4	80.2	80.4	80.4	81.3	81.4	81.5	81.9	81.9	82.0
IVV 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
IVV 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	85.1	85.1
IVV 3500	66.7	74.5	77.2	79.9	83.0	83.7	84.6	85.0	85.0	86.0	86.2	86.2	86.7	86.7	86.9
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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	97.3	97.5	97.6
IVV 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	98.6
IVV 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
IVV 800	69.7	77.0	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
IVV 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
IVV 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
IVV 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
IVV 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	99.8
IVV 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
IVV 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
IVV 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
IVV 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

TOTAL NUMBER OF OBSERVATIONS 6768

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202 STATION: WHEELS AFB TX DATE: 57-66 YEARS: 1 MONTH: all
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HOURS: all

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	60.7	62.7	63.1	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1
IV 20000	54.6	67.4	67.9	68.6	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3
IV 18000	54.7	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
IV 16000	54.8	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
IV 14000	65.3	69.1	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
IV 12000	66.6	69.7	70.2	71.0	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
IV 10000	70.6	74.3	75.0	76.0	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	81.6	88.5	90.5	93.2	96.0	96.5	97.7	98.0	98.2	98.6	98.7	98.7	99.0	99.0	99.0	99.0
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 7442

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

10000 WELLS HPT DDT APT
STATION NAME

57-56
YEARS

4 PR
MONTH

PERCENTAGE FREQUENCY OF OCCURENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 24 HR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.6	55.9	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	69.1	70.1	70.3	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
IV 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
IV 7000	73.7	75.8	76.6	77.6	78.6	78.9	79.2	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 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
IV 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
IV 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
IV 4000	78.4	81.2	82.2	83.3	84.8	85.3	85.7	86.0	86.0	86.3	86.4	86.4	86.5	86.5	86.5	86.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	96.5	96.7	96.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 600	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	99.7
IV 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
IV 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	99.9	99.9
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

20202
STATION

NORMAN WELLS NWT DPT APT
STATION NAME

57-66
YEARS

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS IN DAY

CEILING - FEET -	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	65.7	65.8	65.8
IV 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
IV 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
IV 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
IV 6000	77.8	78.4	78.5	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1
IV 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	82.4	82.5	82.5
IV 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
IV 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
IV 3500	88.0	88.8	89.1	89.2	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.0
IV 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
IV 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
IV 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	95.8
IV 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	96.2
IV 1500	92.4	94.2	94.7	95.2	95.9	96.0	96.3	96.7	96.8	96.9	97.0	97.1	97.2	97.2	97.3
IV 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	98.0
IV 1000	92.6	94.7	95.3	95.9	96.7	96.9	97.3	97.9	97.9	98.2	98.4	98.5	98.7	98.7	98.8
IV 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
IV 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
IV 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
IV 600	92.8	95.0	95.7	96.4	97.3	97.5	98.2	98.6	98.6	99.0	99.2	99.3	99.6	99.6	99.7
IV 500	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	99.9
IV 400	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	99.9
IV 300	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	99.9
IV 200	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	99.9
IV 100	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	100.0
IV 0	92.9	95.1	95.8	96.4	97.5	97.7	98.4	98.8	98.8	99.2	99.4	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION

1987

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

26202
STATION

MURKIN WELLS AFB DT APT
STATION NAME

57-66
YEARS

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4LL
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 2500	93.3	94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
IV 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
IV 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
IV 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	96.8	96.9	96.9	96.9
IV 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	97.4	97.5	97.5	97.5
IV 1000	95.6	97.0	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 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	98.4	98.5	98.5	98.5
IV 800	95.9	97.4	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	96.1	97.6	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	96.2	97.7	98.3	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	96.2	97.8	98.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	96.2	97.8	98.4	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	96.2	97.8	98.4	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	96.2	97.8	98.4	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	96.2	97.8	98.4	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	96.2	97.8	98.4	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

26202 STATION NAME: NIPAN WFLS WPT WPT APT

57-66 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 6000	76.8	77.3	77.3	77.3	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	94.2	94.2
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	99.2	99.2
IV 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	99.5	99.5
IV 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
IV 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
IV 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	99.8	99.8	99.8	99.8
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 7440

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/440

CEILING VERSUS VISIBILITY

20202
STATION

WILMAN WELLS NAT OBT APT
STATION NAME

57-66
YEARS

MONTH

416
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	≥½	≥¼	≥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
IV 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
IV 18000	46.8	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
IV 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
IV 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
IV 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	53.5	53.6	53.6	53.6
IV 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
IV 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
IV 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
IV 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
IV 6000	74.7	74.2	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
IV 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
IV 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
IV 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
IV 3500	85.0	84.9	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
IV 3000	87.6	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
IV 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
IV 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
IV 1800	90.9	92.3	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
IV 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
IV 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
IV 1000	93.1	95.5	96.0	96.5	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.2
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING FORMS 1949

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 NORMAN WELLS NEJ DGT APT
STATION STATION NAME

37-66
YEARS

YEARS

SFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥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
IV ≥ 20000	35.9	36.0	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV ≥ 18000	39.1	39.2	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.7	39.7
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 6000	63.5	63.6	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
IV ≥ 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
IV ≥ 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	70.0	70.1	70.3	70.3
IV ≥ 4000	72.7	73.3	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.0	74.1	74.2
IV ≥ 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	76.8
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 1800	88.2	89.8	89.9	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.9	90.9
IV ≥ 1500	90.1	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
IV ≥ 1200	92.2	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
IV ≥ 1000	93.9	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
IV ≥ 900	95.1	92.7	93.3	94.6	95.6	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.5	96.6
IV ≥ 800	96.4	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
IV ≥ 700	97.5	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
IV ≥ 600	98.6	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
IV ≥ 500	99.8	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
IV ≥ 400	99.8	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
IV ≥ 300	99.9	94.0	94.9	96.5	97.7	97.9	98.4	98.5	98.5	98.8	98.8	98.9	98.9	99.1	99.3	99.3
IV ≥ 200	99.9	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
IV ≥ 100	99.9	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
IV ≥ 0	99.9	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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
 STATION

WILSON WELLS NPT DET APT
 STATION NAME

57-66
 YEARS

YEARS

CT
 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	¾	¾	≥5-16	¾	≥0	
NO CEILING ≥ 20000	20.3	24.9	29.1	29.3	29.5	29.5	29.7	29.7	29.7	29.9	29.9	29.9	29.9	30.1	30.1	30.3	30.3
IV 18000	31.7	32.4	32.6	32.8	33.0	33.1	33.2	33.2	33.2	33.4	33.4	33.4	33.4	33.6	33.6	33.8	33.8
IV 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	33.9	34.2	34.2	34.3	34.3
IV 14000	32.8	33.5	33.7	33.9	34.2	34.2	34.3	34.3	34.4	34.6	34.6	34.6	34.6	34.8	34.8	35.0	35.0
IV 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	36.6	36.8	36.9	37.0	37.0
IV 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	40.9	41.2	41.2	41.3	41.3
IV 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	44.7	45.0	45.0	45.1	45.1
IV 8000	45.5	46.7	47.1	47.4	48.1	48.2	48.5	48.5	48.5	48.8	48.8	48.8	48.8	49.1	49.1	49.2	49.2
IV 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	51.3	51.6	51.6	51.7	51.7
IV 6000	48.6	50.0	50.4	51.0	51.5	51.7	52.0	52.0	52.1	52.3	52.3	52.3	52.4	52.6	52.6	52.8	52.8
IV 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	54.6	54.9	54.9	55.0	55.0
IV 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	56.0	56.3	56.3	56.4	56.4
IV 4000	53.7	55.9	56.5	57.2	57.9	58.1	58.5	58.5	58.6	58.8	58.8	58.8	58.9	59.1	59.2	59.3	59.3
IV 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	61.7	62.0	62.0	62.2	62.2
IV 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	67.0	67.3	67.3	67.5	67.5
IV 2500	63.1	67.2	68.2	69.5	70.9	71.2	71.9	72.1	72.1	72.4	72.4	72.4	72.5	72.8	72.8	72.9	72.9
IV 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	77.4	77.7	77.7	77.9	77.9
IV 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	79.3
IV 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	83.7
IV 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	88.0
IV 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	91.5
IV 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	93.0
IV 800	74.8	81.8	83.5	85.6	88.0	89.3	91.1	91.7	91.8	92.6	93.1	93.6	94.2	94.3	94.5	94.5	94.5
IV 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	95.1	95.5	95.5	95.5
IV 600	75.7	83.0	84.7	86.9	90.1	90.4	92.8	93.3	93.4	94.4	95.0	95.5	96.1	96.2	96.5	96.5	96.5
IV 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	97.7
IV 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	98.3
IV 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	98.9
IV 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	99.4
IV 100	76.3	84.9	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	99.6
IV 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	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

76202
STATION

WORMAN WELLS HBT DUT APT
STATION NAME

57-66
YEARS

ALL
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0	
NO CEILING	40.2	41.6	42.0	42.3	42.5	42.6	42.6	42.6	42.9	43.2	43.3	43.3	43.4	43.5	43.6	43.6
IV 20000	42.3	44.1	44.5	44.5	45.2	45.2	45.4	45.6	45.6	45.8	45.9	45.9	46.1	46.2	46.3	46.4
IV 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	46.5	46.6
IV 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
IV 14000	43.2	45.1	45.5	45.6	46.2	46.2	46.2	46.7	46.7	46.9	47.0	47.0	47.2	47.2	47.3	47.3
IV 12000	44.0	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
IV 10000	48.0	51.3	51.9	52.4	52.8	52.8	53.3	53.5	53.5	53.7	53.8	53.8	54.0	54.0	54.1	54.1
IV 9000	50.8	53.8	54.5	55.1	55.5	55.7	56.2	56.2	56.2	56.3	56.6	56.6	56.8	56.8	56.9	56.9
IV 8000	54.2	57.7	58.3	59.1	59.7	59.8	60.3	60.5	60.5	60.7	60.8	60.8	61.0	61.1	61.2	61.2
IV 7000	57.8	62.1	62.9	64.3	64.4	65.1	65.7	65.9	65.9	66.2	66.3	66.3	66.5	66.5	66.6	66.6
IV 6000	58.5	63.0	63.9	65.0	65.3	66.1	66.7	66.9	66.9	67.2	67.3	67.3	67.5	67.5	67.6	67.6
IV 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
IV 4500	71.1	66.4	67.6	69.2	70.2	70.5	71.2	71.5	71.5	71.7	71.8	71.8	72.0	72.1	72.2	72.2
IV 4000	72.2	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
IV 3500	73.3	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
IV 3000	74.3	70.8	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
IV 2500	75.7	72.6	74.3	76.3	77.4	78.3	79.4	79.8	79.8	80.1	80.2	80.3	80.4	80.5	80.6	80.6
IV 2000	77.9	74.6	76.4	78.6	80.0	81.0	82.4	82.8	82.8	83.1	83.3	83.3	83.5	83.6	83.7	83.7
IV 1800	79.9	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
IV 1500	81.3	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
IV 1200	83.1	79.4	81.5	84.0	86.9	87.4	89.2	89.8	89.9	90.4	90.8	90.9	91.1	91.1	91.2	91.2
IV 1000	84.2	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
IV 900	85.8	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
IV 800	87.2	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
IV 700	88.2	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
IV 600	89.4	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
IV 500	90.7	84.6	86.1	89.2	92.6	93.5	95.9	96.8	96.9	98.0	98.5	98.6	98.8	98.9	99.0	99.0
IV 400	91.8	85.8	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
IV 300	92.8	86.8	86.3	89.6	93.0	93.9	96.5	97.3	97.3	98.6	99.0	99.1	99.4	99.4	99.5	99.6
IV 200	93.8	87.8	86.3	89.6	93.0	93.9	96.5	97.3	97.3	98.8	99.3	99.3	99.7	99.7	99.8	99.8
IV 100	94.8	88.9	86.4	89.6	93.0	93.9	96.5	97.3	97.6	98.8	99.3	99.3	99.7	99.8	99.9	99.9
IV 0	95.8	89.9	86.4	89.6	93.0	93.9	96.5	97.3	97.6	98.8	99.3	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

2

DATA PROCESSING DIVISION
USAF ETAC
AIR CENTER, WASHINGTON

CEILING VERSUS VISIBILITY

00202
STATION

WHEELS AIRPORT
STATION NAME

57-66
YEARS

MONTH

ALL
HOURS U.S.T.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.75	≥1.5	≥1	≥¾	≥½	≥¼	≥.16	≥.1	≥0
NO CEILING	46.7	49.1	49.8	50.5	51.0	52.0	52.7	52.7	52.9	53.1	53.4	53.4	53.8	53.8	53.8	53.9
≥ 20000	46.8	51.5	52.3	53.2	54.5	54.8	55.4	55.5	55.6	55.6	56.2	56.2	56.5	56.5	56.6	56.7
IV 18000	49.2	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	56.9	56.9
IV 16000	49.2	51.9	52.0	53.6	53.0	55.2	55.9	55.9	56.1	56.3	56.6	56.6	57.0	57.0	57.0	57.1
IV 14000	49.7	52.4	53.3	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
IV 12000	50.9	53.6	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
IV 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
IV 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
IV 8000	60.2	64.5	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
IV 7000	63.4	68.3	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
IV 6000	65.2	70.0	70.8	72.7	75.0	74.8	76.5	76.7	76.9	77.3	77.7	77.7	78.1	78.1	78.2	78.3
IV 5000	65.2	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
IV 4500	65.8	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
IV 4000	66.6	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
IV 3500	67.4	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
IV 3000	68.3	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
IV 2500	69.3	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
IV 2000	69.9	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
IV 1800	70.1	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
IV 1500	70.6	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
IV 1200	71.2	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
IV 1000	71.4	79.6	82.3	85.5	89.9	90.9	93.3	94.0	94.2	95.7	96.4	96.5	97.1	97.1	97.3	97.4
IV 900	71.6	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	97.8	97.9
IV 800	71.7	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
IV 700	71.7	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
IV 600	71.7	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
IV 500	71.7	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
IV 400	71.7	80.3	83.1	86.5	91.3	92.4	94.9	95.7	95.9	97.5	98.5	98.5	99.4	99.4	99.6	99.7
IV 300	71.7	80.3	83.1	86.5	91.3	92.4	94.9	95.8	95.9	97.7	98.6	98.6	99.5	99.5	99.7	99.9
IV 200	71.7	80.3	83.1	86.5	91.3	92.4	94.9	95.8	95.9	97.7	98.6	98.6	99.5	99.5	99.7	99.9
IV 100	71.7	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
IV 0	71.7	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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

76202 GORDON WELLS WELLS APT
STATION NAME

57-66

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0	
NO CEILING	60.5	51.5	51.0	54.3	55.8	55.8	56.6	57.2	57.3	58.5	58.9	58.9	58.9	59.1	59.4	60.5	60.5
≥ 20000	49.4	52.6	54.5	55.9	57.5	57.5	58.3	59.0	59.1	60.3	60.8	60.8	61.0	61.2	62.4	62.4	62.4
IV ≥ 18000	49.4	52.6	54.5	55.9	57.5	57.5	58.3	59.0	59.1	60.3	60.8	60.8	61.0	61.2	62.4	62.4	62.4
IV 16000	49.4	52.6	54.5	55.9	57.5	57.5	58.3	59.0	59.1	60.3	60.8	60.8	61.0	61.2	62.4	62.4	62.4
IV 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	62.7
IV 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	63.2
IV 10000	52.6	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	67.5
IV 9000	54.6	59.4	61.6	63.8	65.4	65.8	66.9	67.4	67.5	68.7	69.1	69.1	69.6	69.8	71.0	71.0	71.0
IV 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	74.6
IV 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	78.1
IV 6000	59.6	65.8	68.6	71.2	73.5	74.3	75.4	76.3	76.6	77.7	78.3	78.3	78.7	78.9	80.1	80.1	80.1
IV 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	82.9
IV 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	83.9
IV 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	86.0
IV 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	87.2
IV 3000	63.0	71.6	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	88.4
IV 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	90.5
IV 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	92.5
IV 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	93.5
IV 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	95.6
IV 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	96.9
IV 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	96.2	96.6	98.1	98.1	98.1
IV 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	96.7	96.9	98.4	98.4	98.4
IV 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	99.0
IV 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	99.1
IV 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	99.3	99.3
IV 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	99.7
IV 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	99.7
IV 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	99.8	99.8	99.8
IV 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	100.0
IV 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	100.0
IV 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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AAC

CEILING VERSUS VISIBILITY

20202 STATION SUPPLY WELLS NWT UNIT APT STATION NAME

57-66 YEARS

YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥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
IV 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
IV 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
IV 14000	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
IV 12000	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
IV 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
IV 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
IV 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
IV 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
IV 6000	58.8	64.6	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
IV 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	79.6
IV 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
IV 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
IV 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
IV 3000	63.7	72.5	75.4	78.3	81.1	82.4	84.2	84.8	84.8	86.3	87.2	87.2	87.8	87.8	88.4	88.4
IV 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
IV 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
IV 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
IV 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	94.3	94.9	94.9
IV 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	95.7	96.3	96.3
IV 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	97.0	97.7	97.7
IV 900	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	97.0	97.7	97.7
IV 800	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	97.0	97.7	97.7
IV 700	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	97.0	97.7	97.7
IV 600	67.0	76.9	80.0	83.5	87.5	89.2	92.2	94.1	94.1	96.3	97.6	97.6	98.8	98.8	99.7	99.7
IV 500	67.0	76.9	80.0	83.5	87.5	89.2	92.4	94.3	94.3	96.6	97.8	97.8	99.0	99.0	99.9	99.9
IV 400	67.0	76.9	80.0	83.5	87.5	89.2	92.4	94.3	94.3	96.6	97.8	97.8	99.0	99.0	99.9	99.9
IV 300	67.0	76.9	80.0	83.5	87.5	89.2	92.4	94.3	94.3	96.6	97.8	97.8	99.0	99.0	99.9	99.9
IV 200	67.0	76.9	80.0	83.5	87.5	89.2	92.5	94.4	94.4	96.7	98.0	98.0	99.1	99.1	100.0	100.0
IV 100	67.0	76.9	80.0	83.5	87.5	89.2	92.5	94.4	94.4	96.7	98.0	98.0	99.1	99.1	100.0	100.0
IV 0	67.0	76.9	80.0	83.5	87.5	89.2	92.5	94.4	94.4	96.7	98.0	98.0	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 SUNDY BELLS MIL DST APT
STATION NAME

57-66 YEARS

141 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
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
IV 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
IV 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
IV 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
IV 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
IV 10000	51.5	55.7	57.1	58.7	60.3	60.8	61.7	62.3	62.3	63.3	63.7	63.7	64.6	64.6	65.4	65.4
IV 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
IV 8000	55.9	61.2	62.8	64.9	66.8	67.2	68.3	69.0	69.0	70.2	70.5	70.5	71.6	71.6	72.4	72.4
IV 7000	58.6	64.8	66.7	69.1	71.1	71.6	72.7	73.4	73.4	74.6	74.9	74.9	76.0	76.0	76.8	76.8
IV 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
IV 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
IV 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
IV 4000	62.2	69.7	72.3	75.8	78.7	79.5	80.9	81.7	81.7	83.1	83.4	83.5	84.5	84.5	85.3	85.3
IV 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
IV 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
IV 2500	65.9	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
IV 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
IV 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
IV 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
IV 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
IV 1000	66.8	74.9	78.7	82.9	87.2	88.7	91.2	93.5	93.9	95.8	96.2	96.3	97.5	97.5	98.4	98.4
IV 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
IV 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
IV 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
IV 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	98.6	99.6	99.6
IV 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	98.7	99.7	99.7
IV 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
IV 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	98.8	98.9	99.8	99.8
IV 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	98.8	98.9	99.8	99.8
IV 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	98.8	98.9	99.8	99.8
IV 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	98.8	98.9	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26222 STATION WHEELS NOT OUT APT STATION NAME

57-66

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS - LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	42.6	45.3	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	52.4
≥ 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	54.3	54.3
IV 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
IV 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
IV 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
IV 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
IV 10000	49.0	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
IV 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
IV 8000	56.3	61.3	62.9	64.1	66.3	66.6	67.4	69.1	68.1	70.0	70.5	70.9	72.2	72.2	72.5	72.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 2500	64.1	71.3	75.1	77.2	81.9	81.9	83.3	84.3	84.3	86.7	87.2	87.5	89.0	89.0	89.4	89.4
IV 2000	64.6	72.0	76.2	78.4	83.0	83.4	84.4	85.4	85.4	87.8	88.3	88.6	89.7	89.7	90.0	90.0
IV 1800	64.8	72.3	76.5	78.6	83.3	83.8	84.8	85.8	85.8	88.0	88.5	88.8	89.9	89.9	90.2	90.2
IV 1500	65.6	73.1	77.3	79.6	84.4	84.8	85.8	86.8	86.8	89.0	89.5	89.8	90.9	90.9	91.2	91.2
IV 1200	66.2	74.0	78.3	80.5	85.5	85.9	86.8	87.8	87.8	89.9	90.4	90.7	91.8	91.8	92.1	92.1
IV 1000	66.3	74.1	78.4	80.8	85.7	86.2	87.1	88.1	88.1	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 900	66.3	74.3	78.7	81.2	86.1	86.7	87.1	88.1	88.1	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 800	66.3	74.3	78.7	81.2	86.1	86.8	87.2	88.1	88.1	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 700	66.5	74.5	78.9	81.4	86.3	87.0	87.5	88.5	88.5	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 600	66.6	74.6	79.1	81.6	86.6	87.2	87.7	88.7	88.7	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 500	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 400	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 300	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 200	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 100	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2
IV 0	66.6	74.8	79.4	81.8	86.8	87.4	87.9	88.9	88.9	90.0	90.5	90.8	91.9	91.9	92.2	92.2

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

WORMS 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	¾	¾	≥5/16	¾	≥0
NO CEILING	44.3	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	50.1	60.6	61.5	63.2	65.2	65.5	67.1	68.3	68.3	70.1	70.8	70.9	71.7	71.7	72.2	72.3
IV 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
IV 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
IV 6000	62.3	67.5	68.7	70.6	72.9	73.2	75.1	76.7	76.7	78.7	79.4	79.5	80.5	80.5	81.0	81.1
IV 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
IV 4500	63.2	68.7	69.9	71.8	74.1	74.5	76.0	78.2	78.2	80.4	81.1	81.2	82.3	82.3	82.7	82.8
IV 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
IV 3500	64.1	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
IV 3000	65.1	71.7	73.3	76.0	78.8	79.5	81.6	83.5	83.5	86.5	87.2	87.3	88.4	88.4	88.8	88.9
IV 2500	65.1	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
IV 2000	65.3	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	92.2	92.6
IV 1800	65.6	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
IV 1500	65.9	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
IV 1200	66.6	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
IV 1000	66.6	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
IV 900	66.6	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
IV 800	66.6	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	98.1	98.3
IV 700	66.6	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
IV 600	66.6	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
IV 500	66.8	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
IV 400	66.8	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
IV 300	66.8	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
IV 200	66.8	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
IV 100	66.8	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
IV 0	66.8	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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

06202
 STATION

MURKIN WELLS INT. JET APT
 STATION NAME

57-66

YEARS

1 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1300-1700
 HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.5 1/2	≥.5	≥0		
NO CEILING	43.3	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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 10000	53.7	56.9	58.1	60.0	61.5	61.5	62.7	63.3	63.3	64.3	64.4	64.4	65.6	65.7	66.5	66.5	
IV 9000	57.6	61.3	62.9	65.3	67.0	67.0	67.2	68.4	69.0	69.0	70.0	70.1	70.1	71.3	71.4	72.2	72.2
IV 8000	60.6	65.6	67.3	69.9	72.0	72.0	72.4	73.5	74.2	74.2	75.2	75.3	75.3	76.6	76.7	77.4	77.4
IV 7000	63.5	68.8	70.9	73.7	75.9	75.9	76.2	77.4	78.1	78.1	79.0	79.2	79.2	80.5	80.6	81.4	81.4
IV 6000	64.2	69.6	71.7	74.5	76.8	76.8	77.1	78.3	78.9	78.9	79.9	80.1	80.1	81.4	81.5	82.3	82.3
IV 5000	64.6	70.1	72.3	75.1	77.3	77.3	77.6	78.8	79.5	79.5	80.4	80.6	80.6	81.9	82.0	82.8	82.8
IV 4500	65.2	70.6	72.8	75.6	77.8	77.8	78.2	79.5	80.2	80.2	81.4	81.6	81.6	82.9	83.0	83.8	83.8
IV 4000	66.0	72.0	74.2	77.0	79.4	79.4	79.7	81.2	81.9	81.9	83.2	83.3	83.3	84.6	84.7	85.5	85.5
IV 3500	67.0	73.0	75.4	78.2	80.6	80.6	81.0	82.5	83.2	83.2	84.6	84.8	84.8	86.1	86.2	87.0	87.0
IV 3000	67.5	74.2	76.6	79.5	81.9	81.9	82.7	84.9	85.7	85.7	87.1	87.3	87.3	88.6	88.7	89.5	89.5
IV 2500	67.7	74.5	76.9	79.8	82.3	82.3	83.2	85.6	86.7	86.7	88.1	88.3	88.3	89.6	89.7	90.4	90.4
IV 2000	68.3	75.2	77.5	80.6	83.3	83.3	84.2	86.9	88.0	88.0	89.4	89.6	89.6	90.9	91.0	91.7	91.7
IV 1800	68.5	75.4	77.7	80.9	83.5	83.5	84.6	87.4	88.5	88.5	89.9	90.1	90.1	91.4	91.5	92.3	92.3
IV 1500	68.6	75.7	78.1	81.3	84.4	84.4	85.5	88.4	89.9	89.9	91.5	91.8	91.8	93.2	93.3	94.1	94.1
IV 1200	69.0	76.5	79.0	82.5	85.7	85.7	87.1	90.2	91.4	91.4	93.1	93.4	93.4	94.8	94.9	95.7	95.7
IV 1000	69.2	76.7	79.2	82.8	86.3	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.3	96.9	97.0	97.7	97.7
IV 900	69.2	76.7	79.2	82.8	86.3	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.3	96.9	97.5	97.6	97.6
IV 800	69.2	76.7	79.2	82.8	86.3	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.3	96.9	97.5	97.6	97.6
IV 700	69.2	76.7	79.2	82.8	86.3	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.3	96.9	97.5	97.6	97.6
IV 600	69.2	76.7	79.2	82.8	86.3	86.3	87.8	91.0	92.9	92.9	94.7	95.3	95.3	96.9	97.5	97.6	97.6
IV 500	69.4	76.8	79.4	83.0	86.6	86.6	88.1	91.2	93.1	93.1	95.6	96.2	96.3	98.0	98.1	98.8	98.8
IV 400	69.5	76.9	79.5	83.1	86.7	86.7	88.2	91.3	93.2	93.2	95.8	96.5	96.6	98.3	98.4	99.1	99.1
IV 300	69.5	76.9	79.5	83.1	86.7	86.7	88.2	91.3	93.2	93.2	95.8	96.6	96.7	98.4	98.5	99.2	99.2
IV 200	69.5	76.9	79.5	83.1	86.7	86.7	88.2	91.3	93.2	93.2	95.8	96.6	96.7	98.4	98.5	99.2	99.2
IV 100	69.5	76.9	79.5	83.1	86.7	86.7	88.2	91.3	93.2	93.2	95.8	96.6	96.7	98.4	98.5	99.2	99.2
IV 0	69.5	76.9	79.5	83.1	86.7	86.7	88.2	91.3	93.2	93.2	95.8	96.6	96.7	98.4	98.5	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATE PRINTING (MM/DD/YY)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

26202 HURMAN WELLS NAT. GUET APT
STATION NAME

57-66

YEARS

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	≥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	56.8	57.0	57.3	57.6	57.8
IV 20000	47.6	52.5	53.1	54.0	55.4	55.4	55.9	56.9	56.9	57.0	57.3	58.2	58.7	59.0	59.2	59.4
IV 18000	47.7	52.6	53.2	54.1	55.5	55.5	56.0	56.9	56.9	57.1	57.4	58.3	58.8	59.1	59.4	59.4
IV 16000	47.8	52.7	53.3	54.2	55.6	55.6	56.1	57.0	57.0	57.2	57.5	58.4	58.9	59.2	59.5	59.5
IV 14000	48.2	53.0	53.7	54.5	55.9	55.9	56.5	57.3	57.3	57.5	57.8	58.7	59.2	59.6	59.8	59.8
IV 12000	49.9	54.8	55.5	56.3	57.7	57.7	58.3	59.1	59.1	59.4	59.7	60.5	61.1	61.4	61.6	61.6
IV 10000	53.9	59.1	59.8	60.9	62.6	62.6	63.3	64.2	64.2	64.4	64.7	65.9	66.8	66.8	67.0	67.0
IV 9000	55.6	61.2	61.8	63.0	65.1	65.1	65.8	66.7	66.7	67.0	67.3	68.5	69.0	69.4	69.6	69.6
IV 8000	58.7	64.7	65.7	67.1	69.4	69.4	70.1	71.0	71.0	71.3	71.6	72.9	73.4	73.8	74.0	74.0
IV 7000	61.4	68.7	70.0	71.8	74.3	74.3	75.1	76.0	76.0	76.3	76.8	78.1	78.6	78.9	79.1	79.1
IV 6000	63.0	69.8	71.1	72.9	75.4	75.4	76.1	77.1	77.1	77.5	77.8	79.1	79.7	80.0	80.2	80.2
IV 5000	64.1	71.2	72.8	74.7	77.2	77.2	78.0	78.9	78.9	79.4	79.7	81.0	81.5	81.8	82.0	82.0
IV 4500	64.2	71.3	72.9	74.8	77.3	77.3	78.1	79.0	79.0	79.5	79.8	81.1	81.6	81.9	82.2	82.2
IV 4000	65.2	72.6	74.3	76.2	78.9	78.9	79.7	80.9	80.9	81.3	81.6	82.9	83.4	83.8	84.0	84.0
IV 3500	65.4	73.0	74.7	76.7	79.4	79.4	80.2	81.4	81.4	81.9	82.4	83.9	84.4	84.7	84.9	84.9
IV 3000	66.0	74.3	76.2	78.4	81.2	81.2	82.6	83.8	83.8	84.3	84.7	86.2	86.8	87.1	87.3	87.3
IV 2500	69.7	75.5	77.7	80.1	83.0	83.0	84.5	85.7	85.7	86.2	86.7	88.2	88.7	89.0	89.2	89.2
IV 2000	67.3	75.7	79.1	81.7	84.7	84.7	86.6	88.2	88.2	88.9	89.4	91.0	91.5	91.8	92.0	92.0
IV 1800	67.8	77.4	79.9	82.5	85.6	85.6	88.0	89.7	89.7	90.4	90.9	92.5	93.0	93.3	93.5	93.5
IV 1500	68.8	78.4	80.9	83.4	87.2	87.2	89.9	91.7	91.7	92.6	93.0	94.6	95.2	95.5	95.7	95.7
IV 1200	69.0	78.7	81.3	84.1	88.0	88.0	91.3	93.8	93.8	94.6	95.1	97.1	97.6	98.0	98.2	98.2
IV 1000	69.1	78.8	81.4	84.3	88.3	88.3	91.7	94.2	94.2	95.1	95.5	97.6	98.2	98.5	98.7	98.7
IV 900	69.1	78.8	81.4	84.4	88.4	88.4	91.8	94.3	94.3	95.2	95.6	98.0	98.5	98.8	99.0	99.0
IV 800	69.1	78.8	81.5	84.5	88.7	88.7	92.2	94.6	94.6	95.5	95.9	98.4	98.9	99.2	99.5	99.5
IV 700	69.1	78.8	81.5	84.5	88.8	88.8	92.3	94.7	94.7	95.6	96.0	98.5	99.0	99.4	99.6	99.6
IV 600	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.8	94.8	95.7	96.1	98.6	99.1	99.5	99.7	99.7
IV 500	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0
IV 400	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0
IV 300	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0
IV 200	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0
IV 100	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0
IV 0	69.1	78.8	81.5	84.6	88.9	88.9	92.4	94.9	94.9	95.8	96.2	98.9	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

BURKHEN WELLS NWT ENT APT
STATION NAME

57-66

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	49.5	52.2	53.1	54.2	55.7	55.8	56.0	57.1	57.1	58.0	58.1	58.1	58.5	59.0	59.6	59.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	58.0	61.2	62.5	63.7	66.3	66.5	67.4	68.2	68.2	69.0	69.1	69.1	69.6	70.1	70.6	71.0
IV 8000	59.1	62.2	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
IV 7000	61.5	65.9	67.3	69.5	72.0	72.5	73.7	74.4	74.4	75.3	75.4	75.4	75.8	76.3	76.9	77.2
IV 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
IV 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
IV 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	82.5	82.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	68.5	75.5	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
IV 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
IV 1000	68.8	75.8	78.0	81.9	86.5	87.1	90.5	92.7	92.9	94.3	94.5	94.6	95.8	96.5	97.2	97.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING (1948)

13787

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

ADLER WELLS WPT DPT APT
STATION NAME

57-66
YEARS

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	53.2	56.3	57.7	58.7	59.2	59.3	59.6	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 8000	64.3	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1200	73.3	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
IV 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
IV 900	74.1	81.6	85.2	88.5	94.3	95.7	97.3	98.1	98.1	98.5	98.6	98.6	99.5	99.5	99.5	99.5
IV 800	74.1	81.6	85.2	88.5	94.3	95.7	97.3	98.1	98.1	98.5	98.6	98.6	99.5	99.5	99.5	99.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 346

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/IAC

CEILING VERSUS VISIBILITY

28202
STATION

MUPPEN WELLS NWT DPT APT
STATION NAME

57-66
YEARS

MONTH

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	43.3	51.4	52.8	53.9	54.7	54.8	55.0	55.7	55.7	56.0	56.0	56.3	56.6	56.6	56.6	56.6
≥ 20000	49.9	53.0	54.4	55.4	56.2	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	50.3	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	90.3	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	96.3	96.3	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	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
≥ 600	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
≥ 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 (NAME)

11-87

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

26207 STATION
DUNBAR WELLS HAF DET APT STATION NAME

57-66 YEARS

YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥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
IV 20000	42.6	45.5	46.3	47.8	49.2	49.2	49.3	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
IV 18000	42.6	45.5	46.3	47.8	49.2	49.2	49.3	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
IV 16000	42.6	45.5	46.3	47.8	49.2	49.2	49.3	49.8	49.8	50.0	50.2	50.4	50.9	51.1	51.1	51.1
IV 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
IV 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
IV 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
IV 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
IV 8000	55.0	61.5	62.9	64.9	66.9	66.9	67.3	67.7	67.7	68.0	68.2	68.3	68.9	69.0	69.0	69.0
IV 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
IV 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	75.3	75.3	75.3
IV 5000	60.9	69.7	72.0	74.5	76.8	77.2	77.8	78.0	78.0	78.3	78.5	78.6	79.2	79.3	79.3	79.3
IV 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	80.4	80.6	80.6
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1800	66.5	77.2	80.3	84.5	89.2	90.2	91.0	92.8	92.9	93.9	94.4	94.6	95.4	95.5	95.5	95.5
IV 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
IV 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
IV 1000	67.4	74.6	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
IV 900	67.4	74.7	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
IV 800	67.5	75.8	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
IV 700	68.1	79.4	82.6	87.0	91.6	92.9	94.4	96.0	96.1	97.5	98.2	98.3	99.2	99.3	99.3	99.3
IV 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
IV 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
IV 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
IV 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	99.8	99.8
IV 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	99.6	99.8	99.8	99.8
IV 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	99.6	99.8	99.8	99.8
IV 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	99.6	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 846

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AW

CEILING VERSUS VISIBILITY

20202. MURKIN WELLS INST ANT APT
STATION NUMBER STATION NAME

57-66

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.T.C.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¼	≥0
NO CEILING	32.7	37.4	40.2	40.8	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
IV 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
IV 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
IV 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
IV 12000	42.9	47.4	48.3	49.3	51.3	51.7	52.1	52.1	52.1	54.1	54.1	54.4	55.6	55.6	55.7	55.7
IV 10000	46.0	52.0	53.2	54.3	56.3	56.6	57.1	57.1	57.1	59.2	59.3	59.5	60.6	60.6	60.8	60.8
IV 9000	48.6	54.0	55.4	56.3	58.9	59.0	59.5	59.8	59.8	61.9	62.1	62.2	63.4	63.4	63.5	63.5
IV 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
IV 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
IV 6000	55.7	63.6	66.0	67.3	70.6	70.7	71.7	72.1	72.1	74.6	74.7	74.8	76.0	76.0	76.1	76.1
IV 5000	56.9	65.1	67.6	69.1	72.1	72.3	73.3	73.9	73.9	76.4	76.5	76.6	77.8	77.8	77.9	77.9
IV 4500	57.8	66.1	68.6	70.1	73.0	73.3	74.3	75.1	75.1	77.5	77.7	77.8	79.0	79.0	79.1	79.1
IV 4000	58.5	66.9	69.3	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
IV 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
IV 3000	59.8	69.3	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
IV 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
IV 2000	61.3	72.0	75.1	77.9	82.0	83.2	85.3	86.8	86.8	90.7	90.9	91.0	92.7	92.7	93.1	93.1
IV 1800	61.6	72.1	75.2	78.0	82.7	83.3	85.7	87.0	87.0	90.9	91.1	91.4	93.0	93.0	93.3	93.3
IV 1500	61.9	72.5	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
IV 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
IV 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
IV 900	62.3	73.3	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
IV 800	62.3	74.0	77.2	80.7	85.9	87.1	89.7	91.7	91.8	96.1	96.3	96.8	98.6	98.6	99.1	99.1
IV 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
IV 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	99.3	99.3
IV 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	99.1	99.1	99.3	99.3
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

26202
STATION

DUPON WELLS WPT UNIT APT
STATION NAME

57-66
YEARS

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	¾	≥5/16	¼	≥0	
NO CEILING	42.2	43.9	47.2	48.6	49.3	49.9	50.1	50.2	50.2	51.6	51.9	52.7	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
IV 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
IV 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
IV 14000	49.1	53.7	55.2	56.9	58.2	58.6	59.2	59.3	59.3	60.9	61.0	61.0	61.5	61.5	61.6	61.6
IV 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
IV 10000	53.4	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
IV 9000	57.6	63.5	65.2	67.1	68.6	69.4	70.0	70.2	70.3	72.2	72.3	72.3	72.8	72.8	73.2	73.2
IV 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
IV 7000	62.3	69.0	71.0	73.4	75.0	75.5	77.2	77.4	77.7	79.8	79.9	80.0	80.4	80.4	80.7	80.7
IV 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
IV 5000	63.2	70.8	72.2	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
IV 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
IV 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
IV 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
IV 3000	64.3	72.6	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
IV 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
IV 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	93.5	93.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 400	65.7	75.1	78.0	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
IV 300	65.7	75.1	78.0	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
IV 200	65.7	75.1	78.0	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
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

76202
STATION

WHEELS AIRCRAFT APT
STATION NAME

57-66

YEARS

FEH
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1/2	≥1/2	≥1/4	≥0	≥0
NO CEILING	57.5	58.6	51.4	52.9	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	58.6	58.5	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5
IV 18000	51.9	55.7	56.3	57.8	58.3	58.4	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9
IV 16000	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
IV 14000	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
IV 12000	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
IV 10000	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
IV 9000	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
IV 8000	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
IV 7000	67.4	75.3	76.2	79.3	80.8	80.9	81.3	81.7	81.7	81.9	81.9	81.9	82.2	82.2	82.2	82.2
IV 6000	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
IV 5000	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
IV 4500	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
IV 4000	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
IV 3500	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
IV 3000	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
IV 2500	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
IV 2000	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
IV 1800	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
IV 1500	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
IV 1200	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
IV 1000	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
IV 900	72.8	83.5	85.2	89.1	91.4	92.6	94.2	95.3	95.4	97.5	98.0	98.0	98.9	98.9	98.9	98.9
IV 800	72.8	83.5	85.2	89.1	91.5	92.7	94.3	95.4	95.5	97.8	98.3	98.3	99.4	99.4	99.4	99.4
IV 700	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
IV 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
IV 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	99.8	99.8
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/OAC

CEILING VERSUS VISIBILITY

75202
STATION

WELLS NET APT
STATION NAME

57-66

YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.14	≥0
NO CEILING	50.0	53.1	54.0	55.0	55.8	55.6	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1
IV ≥ 20000	53.1	55.4	56.4	57.3	58.5	58.8	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.9
IV ≥ 16000	53.2	55.6	56.3	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
IV ≥ 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
IV ≥ 12000	55.8	58.2	59.2	60.2	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.7
IV ≥ 10000	59.5	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
IV ≥ 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
IV ≥ 8000	64.7	68.2	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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 2500	70.9	78.5	81.8	84.2	86.8	87.4	89.2	90.0	90.0	90.5	90.8	90.8	90.8	91.1	91.1	91.3
IV ≥ 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
IV ≥ 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
IV ≥ 1500	72.3	80.3	83.8	86.5	89.3	90.3	92.9	94.0	94.0	95.0	95.6	95.6	96.2	96.2	96.2	96.3
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46222 WELLS WENT WENT APT
STATION NAME

57-60

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	¾	¾	≥5/16	¾	≥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	52.5	56.6	57.3	58.7	60.2	60.2	60.4	60.4	60.4	60.4	60.9	61.5	61.5	61.9	61.9	61.9
IV 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
IV 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
IV 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
IV 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
IV 10000	59.2	63.4	63.0	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
IV 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
IV 8000	61.7	66.7	66.6	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
IV 7000	63.1	69.6	72.8	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
IV 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
IV 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
IV 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
IV 4000	66.2	73.0	76.0	79.2	83.2	83.6	84.3	84.3	84.3	85.0	85.6	85.6	86.1	86.1	86.1	86.1
IV 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
IV 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
IV 2500	68.3	75.8	78.8	82.4	87.1	87.7	89.1	89.4	89.4	89.4	90.2	90.8	90.8	91.4	91.4	91.4
IV 2000	69.3	77.0	80.1	83.7	88.9	89.7	92.0	92.3	92.3	92.3	93.1	93.9	93.9	94.8	94.8	94.8
IV 1800	69.4	77.1	80.3	83.8	89.1	90.0	92.3	92.7	92.7	92.7	93.6	94.3	94.3	95.3	95.3	95.3
IV 1500	69.7	77.7	80.9	84.4	90.1	90.9	93.7	94.2	94.2	94.2	95.2	95.9	95.9	97.2	97.2	97.2
IV 1200	70.4	78.6	82.0	85.8	91.4	92.2	95.3	95.9	96.0	96.0	96.9	97.6	97.6	99.1	99.1	99.1
IV 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
IV 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	99.8	99.8	99.8	99.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 844

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

20202
STATION

WENMAN WELLS NWT DPT APT
STATION NAME

57-66
YEARS

YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LT ST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	67.8	63.7	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
IV 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
IV 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
IV 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
IV 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
IV 10000	71.3	75.8	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 2500	81.3	88.5	90.3	92.2	94.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.8	95.8	95.8	95.8
IV 2000	81.7	89.0	90.9	92.8	95.8	95.8	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 1800	81.8	89.1	91.1	93.0	96.0	96.1	97.3	97.3	97.5	97.6	97.7	97.7	97.7	98.1	98.1	98.1
IV 1500	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 1200	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 1000	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 900	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 800	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 700	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 600	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 500	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 400	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 300	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 200	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 100	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4
IV 0	82.0	89.7	91.6	93.5	96.8	96.9	98.3	98.3	98.5	98.6	99.0	99.0	99.0	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

46232 WILSON FIELDS NAS JRB APT
STATION NAME

57-60

YEARS

AR
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	¾	¾	≥5/16	¾	≥0	
NO CEILING	62.3	63.7	60.0	67.3	67.4	67.4	67.0	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8
≥ 20000	63.2	66.9	67.3	68.6	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2
IV 18000	63.4	67.1	67.5	68.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5	69.5	69.5	69.5
IV 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	69.4	69.6	69.6	69.6	69.6
IV 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	69.7	69.9	69.9	69.9	69.9
IV 12000	64.9	69.7	69.1	70.4	70.0	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1
IV 10000	68.7	73.2	73.8	75.1	75.0	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7
IV 9000	70.1	75.2	75.7	77.3	77.6	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9
IV 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	81.7	81.9	81.9	81.9	81.9
IV 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	84.5	84.7	84.7	84.7	84.7
IV 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	85.8	86.0	86.0	86.0	86.0
IV 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	88.1	88.3	88.3	88.3	88.3
IV 4500	78.7	83.8	85.5	87.4	88.1	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2
IV 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	91.3	91.5	91.5	91.5	91.5
IV 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	92.5	92.7	92.7	92.7	92.7
IV 3000	79.2	86.8	89.1	91.8	92.9	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
IV 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	96.7	96.9	96.9	96.9	96.9
IV 2000	80.8	88.6	91.2	94.1	96.7	96.9	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
IV 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	98.3	98.5	98.5	98.5	98.5
IV 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	99.2	99.5	99.5	99.5	99.5
IV 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	99.5	99.7	99.7	99.7	99.7
IV 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	99.6	99.8	99.8	99.8	99.8
IV 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	99.6	99.8	99.8	99.8	99.8
IV 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	99.6	99.8	99.8	99.8	99.8
IV 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	99.6	99.8	99.8	99.8	99.8
IV 600	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 500	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 400	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 300	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 200	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 100	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 0	80.9	88.9	91.8	94.8	98.0	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

920

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202 STATION NO. NORMAN WELLS HWT DET 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	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	54.0	55.3	56.8	57.7	58.3	58.4	58.4	58.5	58.5	58.8	58.8	58.8	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
IV 18000	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
IV 16000	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
IV 14000	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
IV 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
IV 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
IV 9000	62.3	69.5	70.3	71.6	72.9	72.9	73.4	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 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
IV 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
IV 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
IV 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
IV 4500	72.6	78.8	80.5	82.7	84.8	85.3	86.0	86.0	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 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
IV 3500	74.4	81.7	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 500	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	76.2	84.2	86.2	89.2	94.8	95.8	98.1	98.5	98.7	99.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
FORM 64

WILLIAMS WELLS NWT DIST APT
(STATION NAME)

57-66

YEARS

YEAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.125	≥0	
NO CEILING ≥ 20000	55.8 61.5	57.5 64.2	57.8 64.8	58.8 66.0	59.4 66.7	59.4 66.7	59.4 66.9	59.5 67.0	59.5 67.0	59.5 67.1	59.5 67.1	59.5 67.2	59.5 67.2	59.7 67.2	59.7 67.5	59.7 67.5	59.7 67.5
IV 18000 IV 16000	61.5 61.5	64.2 64.2	64.8 64.8	66.0 66.0	66.8 66.8	67.0 67.0	67.0 67.0	67.1 67.1	67.1 67.1	67.2 67.2	67.2 67.2	67.2 67.2	67.2 67.2	67.5 67.5	67.5 67.5	67.5 67.5	67.5 67.5
IV 14000 IV 12000	61.5 63.0	64.6 66.1	65.3 66.8	66.5 68.0	67.2 68.7	67.4 68.9	67.4 68.9	67.5 69.0	67.5 69.0	67.6 69.1	67.6 69.1	67.6 69.1	67.6 69.1	68.0 69.5	68.0 69.5	68.0 69.5	68.0 69.5
IV 10000 IV 9000	65.6 67.8	69.5 72.0	70.2 73.2	71.9 73.3	72.7 76.3	73.0 76.9	73.2 77.4	73.3 77.7	73.3 77.7	73.4 77.8	73.4 77.8	73.4 77.8	73.4 77.8	73.8 78.2	73.8 78.2	73.8 78.2	73.8 78.2
IV 8000 IV 7000	70.0 71.6	74.7 76.7	76.3 78.5	78.4 81.0	79.8 82.6	80.8 83.4	81.4 84.4	81.8 84.9	81.8 84.9	81.9 85.1	81.9 85.1	81.9 85.1	81.9 85.1	82.3 85.4	82.3 85.4	82.3 85.4	82.3 85.4
IV 6000 IV 5000	72.5 73.4	77.3 78.8	79.6 81.1	82.0 83.5	83.7 85.4	84.5 86.2	85.5 87.2	86.0 87.7	86.0 87.7	86.1 87.8	86.1 87.8	86.1 87.8	86.1 87.8	86.5 88.2	86.5 88.2	86.5 88.2	86.5 88.2
IV 4500 IV 4000	73.7 74.3	79.0 79.7	81.3 81.9	83.8 84.4	85.6 86.5	86.5 87.3	87.4 88.4	88.0 88.9	88.0 88.9	88.1 89.0	88.1 89.0	88.1 89.0	88.1 89.0	88.4 89.4	88.4 89.4	88.4 89.4	88.4 89.4
IV 3500 IV 3000	75.1 75.6	80.4 81.5	82.7 84.0	85.3 86.7	87.5 89.1	88.6 90.3	89.7 91.6	90.2 92.2	90.2 92.2	90.4 92.4	90.5 92.5	90.5 92.5	90.5 92.5	91.0 93.2	91.0 93.2	91.0 93.2	91.0 93.2
IV 2500 IV 2000	75.6 75.6	81.6 81.9	84.1 84.5	87.2 88.0	90.0 91.3	91.2 92.6	92.6 94.2	93.1 94.7	93.2 94.8	93.4 95.5	93.5 95.6	93.5 95.6	93.5 95.6	94.4 96.5	94.4 96.5	94.4 96.5	94.4 96.5
IV 1800 IV 1500	75.8 75.8	82.3 82.6	84.8 85.2	88.3 88.8	91.6 92.7	92.9 94.1	94.5 96.0	95.1 96.6	95.2 96.7	95.8 97.5	95.9 97.7	95.9 97.7	95.9 97.7	96.8 98.6	96.8 98.6	96.8 98.7	96.8 98.7
IV 1200 IV 1000	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.4 94.5	96.3 96.5	96.9 97.1	97.0 97.2	98.0 98.2	98.3 98.6	98.3 98.6	98.3 98.6	99.1 99.5	99.1 99.5	99.2 99.6	99.2 99.6
IV 900 IV 800	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.4 94.5	96.3 96.5	97.1 97.2	97.2 97.3	98.2 98.3	98.6 98.7	98.6 98.7	98.6 98.7	99.5 99.7	99.5 99.7	99.6 99.8	99.6 99.8
IV 700 IV 600	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.5 94.5	96.5 96.5	97.2 97.2	97.3 97.3	98.3 98.3	98.7 98.7	98.7 98.7	98.7 98.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8
IV 500 IV 400	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.5 94.5	96.5 96.5	97.2 97.2	97.3 97.3	98.3 98.3	98.7 98.7	98.7 98.7	98.7 98.7	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0
IV 300 IV 200	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.5 94.5	96.5 96.5	97.2 97.2	97.3 97.3	98.3 98.3	98.7 98.7	98.7 98.7	98.7 98.7	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0
IV 100 IV 0	75.8 75.8	82.8 82.8	85.4 85.4	89.0 89.0	93.0 93.0	94.5 94.5	96.5 96.5	97.2 97.2	97.3 97.3	98.3 98.3	98.7 98.7	98.7 98.7	98.7 98.7	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

BERMAN WELLS NAT DIST APT
STATION NAME

57-66
YEARS

MONTH

MAR

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	¾	½	≥5/16	¼	≥0
NO CEILING ≥ 20000	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
IV 18000 16000	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
IV 14000 12000	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
IV 10000 9000	73.4	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
IV 8000 7000	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
IV 6000 5000	79.4	83.4	85.8	87.3	89.0	89.5	89.9	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 4500 4000	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
IV 3500 3000	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
IV 2500 2000	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
IV 1800 1500	83.8	89.0	91.8	94.0	95.9	96.3	97.3	97.5	97.6	98.1	98.2	98.3	98.5	98.5	98.5	98.5
IV 1200 1000	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
IV 900 800	83.8	89.0	92.0	94.2	96.3	97.0	98.1	98.3	98.4	98.8	98.9	99.0	99.1	99.2	99.2	99.2
IV 700 600	83.8	89.0	92.0	94.2	96.3	97.0	98.2	98.4	98.5	98.9	99.1	99.2	99.3	99.3	99.3	99.3
IV 500 400	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
IV 300 200	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
IV 100 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

MOOREN WELLS NWT DOT APT
STATION NAME

57-66

YEARS

YEAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT ST.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥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
IV 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
IV 18000	68.9	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
IV 16000	68.4	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
IV 14000	69.5	73.7	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
IV 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
IV 10000	75.9	80.6	81.0	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 9000	78.1	82.8	83.2	83.9	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6
IV 8000	81.3	87.0	87.6	89.0	89.3	89.7	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1800	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
IV 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
IV 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
IV 1000	86.6	93.1	94.3	96.6	97.1	97.5	98.2	98.6	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

75202
STATION

WILMAN WELLS
STATION NAME

57-66
YEARS

YEARS

YEAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	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
IV 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
IV 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
IV 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
IV 12000	68.0	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
IV 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
IV 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
IV 8000	80.4	84.4	84.8	86.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 7000	82.0	87.0	87.4	89.2	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 2500	85.3	90.5	91.3	94.2	96.5	96.7	97.1	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 800	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
IV 700	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
IV 600	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
IV 500	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
IV 400	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
IV 300	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
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

WORMEN WELLS NWT OBT APT
STATION NAME

57-66

YEARS

12
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS UST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 5000	80.5	85.1	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
IVV 4500	80.8	84.6	86.1	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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 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
IVV 1500	82.5	89.3	91.3	94.3	96.3	96.8	97.4	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVV 1200	82.5	89.5	91.3	94.3	96.3	96.8	97.4	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVV 1000	82.5	89.5	91.3	94.3	96.3	96.8	97.5	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVV 900	82.5	89.5	91.3	94.3	96.3	96.8	97.5	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVV 800	82.5	89.5	91.3	94.3	96.3	96.8	97.5	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVV 700	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 600	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 500	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 400	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 300	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 200	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 100	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVV 0	82.5	89.5	91.3	94.3	96.3	96.8	97.6	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 940

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

DEERIN WELLS HPT DIST APT
STATION NAME

57-66
YEARS

APR
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	¾	¾	≥5-16	¾	≥0	
NO CEILING	60.9	61.3	61.4	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
IV 20000	62.7	63.3	63.4	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
IV 18000	62.7	63.3	63.4	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
IV 16000	62.7	63.3	63.4	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
IV 14000	63.8	64.4	64.6	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
IV 12000	64.8	65.4	65.6	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
IV 10000	68.6	69.4	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
IV 9000	70.8	71.9	72.0	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.4
IV 8000	72.4	74.0	74.3	74.9	76.0	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.4
IV 7000	73.4	75.8	76.2	76.8	78.1	78.1	78.4	78.4	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.9
IV 6000	74.1	75.0	76.4	77.0	78.3	78.3	78.7	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.1
IV 5000	75.2	77.2	77.7	78.3	79.7	79.7	80.0	80.0	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4
IV 4500	75.9	78.1	78.6	79.2	80.6	80.6	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.3
IV 4000	78.4	81.8	82.6	83.3	85.3	85.3	85.9	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.3
IV 3500	89.3	82.8	83.7	84.8	86.8	86.9	87.4	87.4	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.9
IV 3000	80.6	83.0	86.0	87.3	89.7	89.8	90.3	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.8
IV 2500	81.3	83.8	87.1	88.7	91.2	91.3	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.7
IV 2000	82.4	87.3	88.7	90.2	93.0	93.1	94.2	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	95.0
IV 1800	82.9	87.8	89.2	90.8	93.7	93.8	94.9	95.1	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 1500	83.2	88.1	89.6	91.1	94.0	94.1	95.3	95.9	95.9	95.9	96.6	96.7	96.7	96.7	96.7	96.7	96.8
IV 1200	83.2	88.1	89.6	91.1	94.0	94.1	95.3	95.9	95.9	95.9	96.6	96.7	96.7	96.7	96.7	96.7	96.8
IV 1000	83.4	88.8	90.2	91.8	95.3	95.4	96.8	97.6	97.6	97.6	98.6	98.8	98.8	99.0	99.1	99.1	99.2
IV 900	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.0	99.2	99.2	99.4	99.6	99.6	99.7
IV 800	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.0	99.2	99.2	99.4	99.6	99.6	99.7
IV 700	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.7	99.7	99.8
IV 600	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.7	99.7	99.8
IV 500	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
IV 400	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
IV 300	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
IV 200	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
IV 100	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0
IV 0	84.2	89.1	90.6	92.2	95.8	95.9	97.2	98.0	98.0	98.0	99.1	99.3	99.3	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AG

CEILING VERSUS VISIBILITY

6202
STATION

WORMAN WELLS INST. DEPT. APT
STATION NAME

57-60
YEARS

YEARS

3 PR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥½	≥5/16	¼	≥0
NO CEILING ≥ 20000	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	51.7
IV 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	54.0
IV 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	54.1
IV 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	54.4
IV 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	55.7
IV 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	61.9
IV 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	65.1
IV 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	69.6
IV 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	72.7
IV 6000	70.8	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	73.7
IV 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	76.7
IV 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	77.3
IV 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	81.9
IV 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	83.1
IV 3000	76.1	79.4	81.3	83.3	85.6	85.7	86.3	86.4	86.4	86.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1
IV 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	90.4
IV 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	94.1
IV 1800	79.7	84.0	86.6	89.3	92.4	92.6	93.7	93.8	93.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
IV 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	97.1	97.2	97.2	97.2	97.2
IV 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	98.0
IV 1000	80.0	85.2	87.8	90.7	94.0	94.2	95.9	97.3	97.3	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1
IV 900	80.2	85.4	88.0	90.9	94.2	94.4	96.1	97.6	97.7	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4
IV 800	80.2	85.4	88.0	90.9	94.2	94.4	96.1	97.7	97.8	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7
IV 700	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 600	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 500	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 400	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 300	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 200	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 100	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0
IV 0	80.2	85.6	88.1	91.1	94.4	94.7	96.3	97.9	98.0	99.4	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

NUMAN 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	43.8	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 8000	63.6	65.6	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
IV 7000	65.4	68.8	69.9	71.0	71.7	72.0	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 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
IV 5000	69.2	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
IV 4500	70.6	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
IV 4000	71.2	73.8	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
IV 3500	71.9	75.6	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	98.3	98.4
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

26202
STATION

WHEELS INT DUT APT
STATION NAME

57-66

YEARS

1 PK
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	2.0	22.8	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
IV 18000 IV 16000	53.7	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
IV 14000 IV 12000	57.6	59.1	59.7	60.2	60.2	60.3	60.4	60.7	60.7	60.7	60.8	60.8	60.9	60.9	60.9	60.9
IV 10000 IV 9000	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
IV 8000 IV 7000	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
IV 6000 IV 5000	69.8	71.4	72.7	73.6	74.2	74.6	74.7	75.0	75.0	75.4	75.7	75.7	76.0	76.0	76.0	76.0
IV 4500 IV 4000	72.0	74.7	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
IV 3500 IV 3000	73.4	75.8	78.1	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
IV 2500 IV 2000	75.0	77.4	80.4	83.0	85.9	87.0	87.3	87.9	87.9	88.6	88.8	88.8	89.1	89.1	89.1	89.1
IV 1800 IV 1500	76.4	79.1	82.9	85.9	89.2	89.9	90.4	90.4	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9
IV 1200 IV 1000	77.3	80.9	85.6	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
IV 900 IV 800	79.4	84.1	87.9	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
IV 700 IV 600	80.3	85.0	88.8	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
IV 500 IV 400	81.1	86.0	89.9	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
IV 300 IV 200	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	98.9	98.9
IV 100 IV 0	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	99.4	99.4
IV 500 IV 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
IV 300 IV 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
IV 100 IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAO

CEILING VERSUS VISIBILITY

26222
STATION

WINDON WELLS NUT DET AFB
STATION NAME

57-66
YEAR

YEAR

PR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS - LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	58.9	54.0	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	55.0	53.3	65.8	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
IV 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
IV 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
IV 14000	67.7	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
IV 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
IV 10000	71.1	71.6	71.9	72.9	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 9000	73.0	73.4	73.9	75.0	75.6	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 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
IV 7000	76.0	77.1	78.8	80.2	81.1	81.4	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 6000	76.9	77.6	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
IV 5000	76.2	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
IV 4500	76.9	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
IV 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	88.2	88.2
IV 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	89.9	89.9
IV 3000	82.8	84.0	86.0	88.0	89.1	89.9	90.7	91.2	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8
IV 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
IV 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
IV 1800	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
IV 1500	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
IV 1200	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
IV 1000	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
IV 900	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
IV 800	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
IV 700	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
IV 600	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
IV 500	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
IV 400	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
IV 300	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
IV 200	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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AAC

CEILING VERSUS VISIBILITY

26202 GUNNER HILLS WTI DET APT
STATION NAME

57-66

YEARS

PR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UT-1

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 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	
IV 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	
IV 18000	67.7	68.1	68.3	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	
IV 16000	67.7	68.2	68.3	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	
IV 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	
IV 12000	70.9	71.4	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	
IV 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	
IV 9000	76.1	77.1	77.4	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
IV 8000	78.9	80.2	80.8	82.1	82.6	83.0	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	
IV 7000	81.0	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	
IV 6000	81.0	82.8	83.3	84.9	85.6	86.0	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	
IV 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	
IV 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	
IV 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	
IV 3500	85.7	87.6	88.1	89.8	90.7	91.4	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	98.4	
IV 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	98.8	
IV 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	99.1	
IV 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	99.4	
IV 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	99.6	
IV 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	99.6	
IV 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	99.7	
IV 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	99.7	
IV 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	
IV 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	100.0	
IV 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	100.0	
IV 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	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202 STATION: WOODMAN WELLS NWT DIST APT
 STATION NAME

37-66 YEARS

3 PR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥¾	≥½	≥¼	≥1/16	≥4	≥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
IV 20000	54.4	54.7	54.8	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 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
IV 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
IV 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
IV 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
IV 10000	72.2	72.4	72.5	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	92.3	92.3	92.3	92.3
IV 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	94.2	94.4	94.4	94.4
IV 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	95.9	96.1	96.1	96.2
IV 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	96.2	96.4	96.4	96.6
IV 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	96.8	97.3	97.3	97.4
IV 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	97.4	98.0	98.0	98.2
IV 1000	87.2	90.6	91.1	92.3	95.2	95.6	96.3	97.0	97.1	97.7	97.7	97.7	97.7	98.4	98.4	98.9
IV 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	98.0	98.6	98.6	99.0
IV 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	98.2	98.8	98.8	99.2
IV 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	98.2	98.8	98.8	99.2
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4
IV 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	98.4	99.0	99.0	99.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/IAO

CEILING VERSUS VISIBILITY

26202
STATION

DIXON WELLS AFB DPT APT
STATION NAME

57-66

YEARS

PR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	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
IV 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
IV 18000	62.3	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
IV 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
IV 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
IV 12000	65.0	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
IV 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
IV 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
IV 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
IV 7000	75.3	77.9	78.9	79.4	80.1	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
IV 6000	76.8	78.6	79.6	80.1	80.8	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
IV 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
IV 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
IV 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
IV 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
IV 3000	84.3	87.1	88.0	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
IV 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
IV 2000	85.6	88.8	90.4	91.4	93.0	93.4	94.4	94.3	94.3	94.8	94.9	95.0	95.0	95.0	95.0	95.0
IV 1800	86.0	89.2	90.9	91.9	93.4	93.9	94.9	95.2	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6
IV 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	96.3	96.3
IV 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	96.9	96.9
IV 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	98.1	98.1	98.1	98.1
IV 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	98.1	98.1	98.1	98.1
IV 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	98.2	98.2	98.2	98.2
IV 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	98.3	98.3	98.3	98.3
IV 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	98.3	98.3	98.3	98.3
IV 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	98.4	98.4	98.4	98.4
IV 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	98.4	98.4	98.4	98.4
IV 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	98.4	98.4	98.4	98.4
IV 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	98.4	98.4	98.4	98.4
IV 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	98.4	98.4	98.4	98.4
IV 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	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 STATION: HOFMAN WELLS NWT OJT APT
STATION NAME

57-66

YEAR:

DAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6000-0200
HOURS:UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	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
IVM 18000 16000	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IVM 14000 12000	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IVM 10000 9000	61.9	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IVM 8000 7000	68.8	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IVM 6000 5000	73.9	74.7	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IVM 4500 4000	78.9	80.1	80.3	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
IVM 3500 3000	84.7	86.0	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IVM 2500 2000	89.5	91.2	91.8	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IVM 1800 1500	90.6	93.3	94.1	94.4	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IVM 1200 1000	90.9	94.2	95.3	96.0	96.5	96.5	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVM 900 800	91.0	94.3	95.5	96.2	97.0	97.0	97.8	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5
IVM 700 600	91.1	94.4	95.6	96.3	97.2	97.2	98.1	98.3	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7
IVM 500 400	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5
IVM 300 200	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5
IVM 100 0	91.1	94.5	95.7	96.6	97.7	97.7	98.7	99.0	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

26202
STATION

WINDY HILLS WPT DIST APT
STATION NAME

57-66

YEARS

19
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	¾	¾	¾	≥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	52.7
IV 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	57.2
IV 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	57.4
IV 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	57.4
IV 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	58.2
IV 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	60.6
IV 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	64.0
IV 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	67.4
IV 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	72.0	72.3	72.4
IV 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	77.8	78.1	78.2
IV 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	78.3	78.5	78.6
IV 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	81.0	81.3	81.4
IV 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	82.3	82.6	82.7
IV 4000	84.7	85.5	85.9	85.9	86.3	86.3	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.4	87.5
IV 3500	86.1	86.9	87.3	87.3	87.7	87.7	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.8	88.9
IV 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	91.2	91.5	91.6
IV 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	92.3	92.6	92.7
IV 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	94.9	94.9	95.1	95.4	95.5
IV 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	94.9	94.9	95.2	95.2	95.6
IV 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	96.6	96.6	96.8	97.1	97.2
IV 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	97.2	97.2	97.4	97.7	97.8
IV 1000	90.6	92.6	93.9	94.4	95.3	95.4	96.8	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.3	98.6	98.7
IV 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	98.1	98.1	98.3	98.6	98.7
IV 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	98.4	98.4	98.6	98.9	99.0
IV 700	90.6	92.9	94.0	94.6	95.5	95.6	97.1	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.9	99.0
IV 600	90.6	92.9	94.1	94.7	95.7	95.8	97.3	98.0	98.0	98.7	98.7	98.7	98.7	98.7	99.1	99.5	99.6
IV 500	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0
IV 400	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0
IV 300	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0
IV 200	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0
IV 100	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0
IV 0	90.9	93.1	94.3	94.9	96.1	96.2	97.7	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202 STATION: GURMAN WELLS NWT DET APT

57-66

YEARS

DAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LT ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥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	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
IV 18000	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
IV 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
IV 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
IV 12000	59.0	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	59.2
IV 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
IV 9000	68.2	68.2	68.4	68.4	68.4	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 4000	83.3	84.2	84.5	84.7	84.8	85.1	85.2	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 500	89.8	92.5	93.2	94.6	96.3	97.0	97.5	97.8	97.8	98.4	99.1	99.4	99.4	99.4	99.4	99.5
IV 400	89.8	92.5	93.2	94.6	96.3	97.0	97.5	97.8	97.8	98.4	99.1	99.4	99.4	99.4	99.4	99.5
IV 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	99.6	99.6	99.6	99.6
IV 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	99.6	99.6	99.6	99.6
IV 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	99.6	99.6	99.6	99.6
IV 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	99.6	99.6	99.6	99.6

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

26202
 STATION

WILSON WELLS NHF DDT APT
 STATION NAME

57-66
 YEARS

YEAR

DAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS U.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 8000	73.3	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3500	85.1	86.2	86.3	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000	87.3	88.7	88.8	89.2	89.7	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 2500	89.5	91.1	91.2	91.8	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2000	90.1	92.2	92.3	93.1	93.7	93.7	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 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
IV 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
IV 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
IV 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
IV 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
IV 800	91.6	94.4	94.8	95.8	97.0	97.1	97.7	98.2	98.3	98.4	98.6	98.6	98.8	98.9	99.1	99.1
IV 700	91.7	94.8	95.3	96.2	97.4	97.5	98.2	98.6	98.7	98.8	99.0	99.2	99.4	99.6	99.6	99.6
IV 600	91.7	94.8	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

ROPERON WELLS NWT DIST APT
STATION NAME

57-66

YEARS

DAY
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	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	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
IV ≥ 18000 IV ≥ 16000	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
IV ≥ 14000 IV ≥ 12000	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
IV ≥ 10000 IV ≥ 9000	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
IV ≥ 8000 IV ≥ 7000	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
IV ≥ 6000 IV ≥ 5000	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
IV ≥ 4500 IV ≥ 4000	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
IV ≥ 3500 IV ≥ 3000	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
IV ≥ 2500 IV ≥ 2000	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
IV ≥ 1800 IV ≥ 1500	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
IV ≥ 1200 IV ≥ 1000	93.9	95.5	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV ≥ 900 IV ≥ 800	94.0	95.6	95.8	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV ≥ 700 IV ≥ 600	94.1	96.2	97.0	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV ≥ 500 IV ≥ 400	94.2	96.5	97.3	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV ≥ 300 IV ≥ 200	94.2	96.5	97.3	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV ≥ 100 IV ≥ 0	94.2	96.5	97.3	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26262
 STATION

JOHN W WELLS NWT 00T APT
 STATION NAME

57-66

YEARS

DAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 8000	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 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
IV 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
IV 5000	83.9	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
IV 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
IV 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
IV 3500	91.1	91.4	91.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 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
IV 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
IV 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	96.8	96.8	96.8	96.8
IV 1800	94.9	96.0	96.2	96.5	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1500	95.4	96.5	96.7	96.9	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1200	95.4	96.6	96.9	97.2	97.8	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1000	95.5	96.8	97.1	97.4	98.1	98.1	98.6	98.8	98.8	98.8	99.0	99.0	99.4	99.6	99.6	99.6
IV 900	95.7	97.1	97.4	97.7	98.4	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.7	99.9	99.9	99.9
IV 800	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 700	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 600	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 500	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 400	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 300	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 200	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 100	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0
IV 0	95.8	97.2	97.5	97.8	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

ROPMAN WELLS INT. OPT. APT
STATION NAME

57-66
YEARS

YEARS

FAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥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
IV 20000	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
IV 18000	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	56.0
IV 16000	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 14000	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 12000	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
IV 10000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 9000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 8000	72.4	72.5	72.5	72.5	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3
IV 7000	75.6	75.7	75.7	75.8	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3000	93.1	93.3	93.3	93.3	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8
IV 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
IV 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
IV 1800	94.6	95.1	95.2	95.5	96.3	96.3	97.2	97.3	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6
IV 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
IV 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
IV 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
IV 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
IV 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
IV 700	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 600	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 500	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 400	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 300	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 200	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 100	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0
IV 0	95.6	96.0	96.1	96.7	97.6	97.7	98.8	99.2	99.2	99.3	99.3	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING (FORM)

15187

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

26232
STATION

WILKINSON WELLS NAT WPT ART
STATION NAME

57-66
YEARS

MONTH

ΔY

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	¾	¾	≥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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 7000	73.8	74.7	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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
IVM 2000	92.6	94.5	94.9	95.1	95.4	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVM 1800	92.6	94.5	94.9	95.1	95.4	95.5	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IVM 1500	93.2	95.2	95.6	95.7	96.0	96.1	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVM 1200	93.3	95.3	95.7	95.8	96.1	96.3	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVM 1000	93.5	95.5	95.9	96.0	96.5	96.7	97.2	97.3	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IVM 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
IVM 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
IVM 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
IVM 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
IVM 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	99.8	100.0	100.0	100.0
IVM 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	99.8	100.0	100.0	100.0
IVM 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	99.8	100.0	100.0	100.0
IVM 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	99.8	100.0	100.0	100.0
IVM 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	99.8	100.0	100.0	100.0
IVM 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	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
 1541 ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26232 NUMBER OF FLS NET JDT APT
 STATION NAME

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¼	≥0
NO CEILING ≥ 20000	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 4500	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	87.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1800	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 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
IV 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
IV 1000	95.8	96.7	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 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
IV 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
IV 700	96.1	97.0	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	96.1	97.0	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 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
IV 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
IV 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
IV 200	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
IV 100	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

TOTAL NUMBER OF OBSERVATIONS 900

U.S. GOVERNMENT PRINTING OFFICE: 1965 O-114 501-1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

76202
STATION

ROPHAN WELLS INET DUT APT
STATION NAME

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5.16	¾	≥0
NO CEILING ≥ 20000	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
IV 18000 IV 16000	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
IV 14000 IV 12000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 10000 IV 9000	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
IV 8070 IV 7000	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
IV 6000 IV 5000	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
IV 4500 IV 4000	87.9	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
IV 3500 IV 3000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2500 IV 2000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800 IV 1500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1200 IV 1000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 900 IV 800	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 700 IV 600	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500 IV 400	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 300 IV 200	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 100 IV 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26232
STATION

NO. 100 WELLS WRT DT ART
STATION NAME

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .16	≥ .1	≥ 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 5000	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	83.6
IV 4500	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 4000	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	88.0
IV 3500	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 3000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 2500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1800	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

HERMAN WELLS NWT OBT APT
STATION NAME

57-66
YEARS

MONTH

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3500	85.7	85.3	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1200	93.6	94.0	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
IV 1000	94.1	95.8	96.0	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
IV 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
IV 800	94.6	96.7	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	95.0	97.0	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	95.1	97.1	98.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

MURKIN WELLS NGF OCF APT
STATION NAME

57-66
YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	95.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

26202
STATION

WILMINGTON WELLS NWT DDT APT
STATION NAME

57-66
YEARS

MONTH

1500-1700
HOURS (ZST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (ZST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 4500	86.1	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
IV 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
IV 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
IV 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
IV 2500	94.3	94.1	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
IV 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
IV 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
IV 1500	96.7	97.0	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
IV 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
IV 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
IV 900	97.1	98.7	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	97.1	98.7	98.9	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.1	98.8	99.0	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

WINDY HILLS WPT DOT APT
STATION NAME

57-66
YEARS

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	≥¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 5000	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 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
IV 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
IV 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
IV 3000	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2500	95.0	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
IV 2000	95.7	96.4	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	95.9	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	96.2	97.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	96.4	97.3	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 1000	96.7	97.7	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	96.7	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	96.7	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 400	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 300	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 200	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 100	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 0	97.0	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION

1974

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202
STATION

NORMAN WELLS NUT CRT APT
STATION NAME

57-66
YEARS

REARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥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	59.8	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 5000	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	88.6
IV 4500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 4000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 3500	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	94.0	94.0	94.0
IV 3000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ IAC

CEILING VERSUS VISIBILITY

20202
STATION

NORMAN WELLS WGT DET APT
STATION NAME

57-66

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS ILST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥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
IV 18000	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 900	94.5	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	99.7	99.7	99.7	99.7
IV 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	99.7	99.7	99.7	99.7
IV 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	99.7	99.7	99.7	99.7
IV 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	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 330

DATE PROCESSED: 10/19/64

15182

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

76202
STATION

WILSON WELLS INT. APT
STATION NAME

57-66

YEARS

JUL
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	≥ 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
IV 20000	43.9	43.9	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 7000	73.2	73.4	73.5	73.6	73.7	73.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
IV 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
IV 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
IV 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
IV 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
IV 3500	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	88.2	88.3	88.3
IV 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
IV 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
IV 2000	92.3	93.8	94.0	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.8	94.8
IV 1800	92.5	94.0	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.2	95.2
IV 1500	92.8	94.5	94.7	94.9	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.7	95.7
IV 1200	93.3	95.3	95.6	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.8	96.8
IV 1000	93.7	95.7	96.0	96.5	96.6	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.2	97.2
IV 900	93.9	95.9	96.2	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.4	97.4
IV 800	94.2	96.2	96.7	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.8	97.8
IV 700	94.7	96.8	97.2	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6
IV 600	94.8	96.9	97.3	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.8	98.8
IV 500	95.2	97.3	97.7	98.4	98.5	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2
IV 400	95.2	97.3	97.7	98.4	98.5	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.4	99.4
IV 300	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.8	99.8
IV 200	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.9	99.9
IV 100	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.9	99.9
IV 0	95.2	97.3	97.7	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.4	99.4	99.4	99.4	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

DATE PROCESSED: 1-1-65

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

20222
STATION

WILSON WELLS WPT DNT APT
STATION NAME

57-66
YEARS

YEARS

JUL
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	¾	¾	≥5/16	¾	≥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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 10000	58.5	58.9	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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 1800	91.8	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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 900	93.2	95.4	95.4	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
IV ≥ 800	93.3	95.9	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
IV ≥ 700	93.4	96.1	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
IV ≥ 600	93.4	96.3	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
IV ≥ 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
IV ≥ 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
IV ≥ 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	99.7	99.7
IV ≥ 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	99.8	99.8
IV ≥ 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	99.8	99.8
IV ≥ 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	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR EATER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

HIGH WELLS NWT DDT APT
STATION NAME

57-66
YEARS

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥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
IV 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
IV 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
IV 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
IV 12000	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3000	87.3	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 700	95.2	97.5	97.5	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
IV 600	95.3	98.0	98.0	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
IV 500	95.3	98.1	98.1	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
IV 400	95.4	98.2	98.2	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
IV 300	95.4	98.2	98.2	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
IV 200	95.4	98.2	98.2	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
IV 100	95.4	98.2	98.2	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
IV 0	95.4	98.2	98.2	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 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

BURMAN WELLS MET OUF APT
STATION NAME

57-66
YEARS

MONTH

1200-1400
HOURS (LST)

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	¾	≥5/16	¾	≥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	
≥ 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 4000	85.7	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	
IV 3500	90.5	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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 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	
IV 800	95.4	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	
IV 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	
IV 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	
IV 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	
IV 400	96.0	98.5	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	
IV 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	
IV 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	
IV 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	
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	

TOTAL NUMBER OF OBSERVATIONS 940

2

DATA PROCESSING DIVISION
USAF ETAC
OFFICE OF THE DIRECTOR

CEILING VERSUS VISIBILITY

24222 WILLYS WPT JST APT
STATION NAME

57-66

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.16	≥.1
NO CEILING	42.6	42.7	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
IV 20000	48.3	48.5	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
IV 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
IV 16000	49.5	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
IV 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
IV 12000	54.5	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
IV 10000	62.8	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
IV 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
IV 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
IV 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
IV 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
IV 5000	82.3	82.3	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
IV 4500	84.2	84.2	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
IV 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
IV 3500	91.0	91.1	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
IV 3000	93.4	93.4	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
IV 2500	95.3	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
IV 2000	96.4	96.3	96.5	96.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	96.7	96.7	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
IV 1500	97.0	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
IV 1200	97.3	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
IV 1000	98.0	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
IV 900	98.0	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
IV 800	98.2	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
IV 700	98.2	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
IV 600	98.2	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
IV 500	98.2	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
IV 400	98.2	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
IV 300	98.2	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
IV 200	98.2	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
IV 100	98.2	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
IV 0	98.2	98.9	99.1	99.5	99.5	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

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

2

20202
STATION

WHEELS MOUNT APT
STATION NAME

57-66
YEARS

YEARS

194
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	≥½	≥⅓	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3500	91.2	91.3	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
IV 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
IV 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
IV 2000	95.1	95.7	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
IV 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
IV 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
IV 1200	98.2	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
IV 1000	98.3	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
IV 900	98.3	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
IV 800	98.3	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
IV 700	98.3	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
IV 600	98.3	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
IV 500	98.3	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
IV 400	98.3	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
IV 300	98.3	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
IV 200	98.3	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
IV 100	98.3	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
IV 0	98.3	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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

26242 STATION
WELLS INT OST APT STATION NAME

57-66 YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1½	≥ 1	≥ ¾	≥ ¾	≥ 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 5000	83.6	84.3	84.3	84.3	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 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
IV 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
IV 3500	91.8	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
IV 3000	91.9	93.3	93.3	93.3	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 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
IV 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
IV 1800	93.9	95.7	95.0	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
IV 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
IV 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
IV 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
IV 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
IV 800	95.4	98.0	98.5	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

26202
STATION

MURKIN WELLS NMT ROT APT
STATION NAME

57-66
YEARS

YEARS

000
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS UST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥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	48.9
IV 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	49.9
IV 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	50.0
IV 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	50.0
IV 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	50.6
IV 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	52.4
IV 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
IV 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
IV 8000	77.8	78.1	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3000	92.2	92.4	92.4	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
IV 2500	92.9	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	98.5	98.5	98.6
IV 800	95.2	97.5	98.0	98.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 700	95.2	97.5	98.0	98.3	98.6	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1
IV 600	95.3	97.6	98.2	98.5	98.9	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.6
IV 500	95.4	97.7	98.3	98.6	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.7
IV 400	95.5	97.8	98.4	98.7	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.8
IV 300	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
IV 200	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
IV 100	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9
IV 0	95.6	98.0	98.5	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

20202
STATION

TRIPMAN WELLS NWT UNIT APT
STATION NAME

57-66
YEARS

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING ≥ 20000	46.2	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	
IV 18000 16000	48.1	48.1	48.4	47.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	
IV 14000 12000	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	
IV 10000 9000	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	
IV 8000 7000	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	
IV 6000 5000	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	
IV 4500 4000	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	
IV 3500 3000	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	72.3	
IV 2500 2000	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	73.2	
IV 1800 1500	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	77.3	
IV 1200 1000	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	79.5	
IV 900 800	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	82.9	
IV 700 600	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	85.8	
IV 500 400	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	89.1	89.1	
IV 300 200	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	91.0	
IV 100 0	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	92.2	
IV 0	91.2	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	92.8	
IV 0	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	94.4	
IV 0	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	95.3	
IV 0	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	96.6	
IV 0	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	97.1	
IV 0	92.6	94.7	96.1	96.7	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
IV 0	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	98.4	
IV 0	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	99.2	
IV 0	93.3	95.7	97.4	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
IV 0	93.3	95.8	97.5	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
IV 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	99.6	99.6	99.6	
IV 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	99.6	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / WAG

CEILING VERSUS VISIBILITY

26202
STATION

WORTH WELLS HPT DDT APT
STATION NAME

57-66
YEARS

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	40.1	42.3	40.3	40.4	40.5	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.2
≥2000	43.7	43.9	43.9	44.0	44.1	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.6	44.8
IV 18000	43.8	44.0	44.0	44.1	44.2	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.7	44.9
IV 16000	43.9	44.1	44.1	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.8	45.1
IV 14000	45.2	45.4	45.4	45.5	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.3
IV 12000	47.7	48.0	48.0	48.1	48.2	48.3	48.3	48.4	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.7	48.9
IV 10000	53.8	54.7	54.5	54.4	54.5	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.9	54.9	55.1	55.3
IV 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	59.9	60.0	60.0	60.1	60.3
IV 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	67.0	67.3	67.4	67.5	67.7
IV 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	73.4	73.8	73.9	74.0	74.2
IV 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	74.6	74.9	75.1	75.2	75.4
IV 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	77.4	77.7	77.8	78.0	78.2
IV 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	78.4	78.7	78.8	78.9	79.1
IV 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	81.2	81.5	81.6	81.7	81.9
IV 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	83.0	83.3	83.4	83.5	83.8
IV 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	85.1	85.4	85.5	85.6	85.8
IV 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	88.1	88.4	88.5	88.6	88.8
IV 2000	85.4	88.1	88.4	88.5	89.0	89.1	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.9	90.0	90.1	90.3
IV 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	89.9	90.2	90.3	90.4	90.6
IV 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	91.8	92.2	92.3	92.4	92.7
IV 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	93.1	93.4	93.5	93.7	94.0
IV 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	94.0	94.3	94.4	94.5	94.8
IV 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	94.5	94.8	94.9	95.1	95.4
IV 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	95.3	95.6	95.7	95.8	96.1
IV 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	96.8	97.1	97.2	97.3	97.6
IV 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	97.5	97.8	98.0	98.1	98.4
IV 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	98.1	98.4	98.5	98.6	98.9
IV 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	98.3	98.9	99.1	99.2	99.6
IV 300	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.7	100.0
IV 200	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.7	100.0
IV 100	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.7	100.0
IV 0	90.5	94.9	95.9	97.1	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.5	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

WORMAN WELLS NWT OUT APT
STATION NAME

57-66
YEARS

YEARS

616
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	66.9	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1000	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
IV 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
IV 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
IV 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
IV 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
IV 500	92.0	97.0	97.6	98.3	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8
IV 400	92.2	97.2	97.8	98.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	92.2	97.2	97.8	98.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	92.2	97.2	97.8	98.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	92.2	97.2	97.8	98.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	92.2	97.2	97.8	98.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202
STATION

WORMEN WELLS NUT INST APT
STATION NAME

57-66
YEARS

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 500	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 400	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 300	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 200	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 100	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9
IV 0	95.3	97.5	98.2	98.6	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

WENHAM HELLS NAS DDT APT
STATION NAME

57-66
YEARS

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1406-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 5/16	≥ 1/4	≥ 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
IVIV 18000	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
IVIV 16000	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
IVIV 14000	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
IVIV 12000	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
IVIV 10000	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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 600	94.7	97.2	97.7	98.7	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

26202
STATION

NORMAN WELLS NWT OBT APT
STATION NAME

57-66
YEARS

4 AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS U.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5.16	¾	≥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
IV 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
IV 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
IV 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
IV 14000	48.6	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
IV 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
IV 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
IV 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
IV 8000	69.2	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	94.4	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
IV 1200	95.7	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 500	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
IV 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
IV 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
IV 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
IV 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
IV 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

DATE PROCESSED (MM/DD/YY)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26203
STATION

TURMAN WELLS NWT INT APT
STATION NAME

57-66
YEARS

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING -FEET-	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 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
IV ≥ 4000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV ≥ 3500	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV ≥ 3000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV ≥ 2500	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	92.2	92.2
IV ≥ 2000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV ≥ 1800	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV ≥ 1500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV ≥ 1200	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV ≥ 1000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV ≥ 900	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV ≥ 800	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV ≥ 700	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV ≥ 600	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV ≥ 500	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 400	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 300	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 200	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 100	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

WILSON WELLS HNT MIT APT
STATION NAME

57-66
YEARS

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	58.3	58.4
IV 7000	63.2	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	63.6	63.7
IV 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	66.6	66.7
IV 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	72.6	72.7
IV 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	74.1	74.2
IV 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	78.0	78.1
IV 3500	79.0	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	81.1	81.2
IV 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	84.2	84.3
IV 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	87.2	87.3
IV 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	89.7	89.8
IV 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	90.8	90.9
IV 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	93.4	93.6
IV 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	95.1	95.2
IV 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	96.4	96.6
IV 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	97.0	97.1
IV 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	97.2	97.3
IV 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	97.3	97.4
IV 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	98.2	98.3
IV 500	92.1	94.7	95.7	97.1	98.0	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
IV 400	92.3	94.9	96.0	97.4	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
IV 300	92.8	95.4	96.8	98.2	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 200	92.8	95.4	96.8	98.2	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 100	92.8	95.4	96.8	98.2	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 0	92.8	95.4	96.8	98.2	99.1	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 300

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION
SOUTHMAN WELLS NWT DET APT
STATION NAME

57-66

YEARS

FP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 12000	44.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3000	78.8	79.3	79.4	79.9	80.3	80.3	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.7
IV 2500	82.3	83.1	83.2	83.7	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.6
IV 2000	85.0	86.0	86.2	86.8	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9
IV 1800	86.3	87.3	87.8	88.4	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.7
IV 1500	88.6	89.7	90.1	90.9	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2
IV 1200	89.9	91.6	92.1	93.3	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7
IV 1000	90.1	92.1	92.8	94.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6
IV 900	90.1	92.2	92.9	94.3	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7
IV 800	90.1	92.3	93.0	94.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1
IV 700	90.3	92.6	93.2	95.0	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3
IV 600	90.7	92.9	93.7	95.6	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0
IV 500	90.9	93.4	94.2	96.1	97.1	97.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8
IV 400	91.2	93.9	94.7	96.6	97.6	97.6	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3
IV 300	91.3	94.0	94.8	96.7	97.7	97.7	98.1	98.2	98.2	98.2	98.9	98.9	98.9	98.9	98.9	99.0
IV 200	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	98.3	99.0	99.0	99.0	99.0	99.1	99.3
IV 100	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.4
IV 0	91.3	94.0	94.8	96.7	97.8	97.8	98.2	98.3	98.3	98.3	99.0	99.0	99.0	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION NO.

WUPHAN WELLS NWT DOT APT
STATION NAME

57-60
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0800
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING ≥ 20000	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	47.4	47.4
IV 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
IV 7000	54.7	55.6	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
IV 6000	56.0	56.8	56.9	57.0	57.3	57.3	57.0	57.7	57.7	57.7	58.0	58.2	58.7	58.6	59.4	59.6
IV 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
IV 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
IV 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
IV 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	71.4
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	98.8
IV 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	98.8

TOTAL NUMBER OF OBSERVATIONS 900

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

WELLS WELLS WPT APT
STATION NAME

57-66
YEARS

YEARS

FP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.T.C.

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5-16	¾	≥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	26.8	26.9	26.9	27.2	27.2
IV 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	31.4	31.5	31.5	31.8	31.8
IV 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	31.4	31.5	31.5	31.8	31.8
IV 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	31.7	31.8	31.8	32.2	32.2
IV 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	32.7	32.9	32.9	33.2	33.2
IV 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	35.4	35.5	35.5	35.9	35.9
IV 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	41.1	41.2	41.2	41.5	41.5
IV 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	45.8	45.9	45.9	46.2	46.2
IV 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	52.4	52.6	52.6	52.9	52.9
IV 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	57.3	57.5	57.5	57.8	57.8
IV 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	59.7	59.8	59.8	60.1	60.1
IV 5000	61.6	61.6	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.4	62.4
IV 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	63.3	63.4	63.4	63.7	63.7
IV 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	66.1	66.3	66.3	66.6	66.6
IV 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	67.5	67.6	67.6	67.9	67.9
IV 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	72.9	73.1	73.1	73.4	73.4
IV 2500	77.5	78.4	78.6	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.7	79.7
IV 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	82.5	82.6	82.6	83.0	83.0
IV 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	82.9	83.0	83.0	83.3	83.3
IV 1500	82.4	84.1	84.6	84.9	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.7	86.7
IV 1200	83.1	85.7	85.9	86.4	87.4	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.2	88.3	88.5
IV 1000	84.1	85.5	87.2	87.9	89.2	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.3	90.6	90.6
IV 900	84.5	87.3	88.1	88.8	90.1	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.5	91.5
IV 800	85.9	89.0	89.8	90.3	92.0	92.4	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.7	94.0	94.0
IV 700	86.1	89.9	90.8	91.6	93.2	93.7	94.4	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.9	95.2	95.2
IV 600	86.2	90.1	91.1	92.1	93.7	94.1	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.7	95.7
IV 500	86.7	91.3	92.1	93.3	94.9	95.3	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.9	97.0	97.6
IV 400	86.7	91.0	92.2	93.4	95.0	95.4	96.2	96.4	96.4	96.4	96.4	96.4	96.9	97.0	97.0	97.2	97.8
IV 300	86.7	91.1	92.3	93.5	95.1	95.5	96.4	96.7	96.7	96.7	96.7	96.7	97.2	97.3	97.3	97.6	98.1
IV 200	86.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	96.8	96.8	96.8	97.4	97.7	97.7	97.9	98.8
IV 100	86.7	91.7	92.4	93.7	95.2	95.7	96.5	96.8	96.8	96.8	96.8	96.8	97.4	97.7	97.7	98.3	99.2
IV 0	86.7	91.2	92.4	93.7	95.2	95.7	96.5	96.8	96.8	96.8	96.8	96.8	97.4	97.7	97.7	98.3	99.2

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

CEILING VERSUS VISIBILITY

26202
STATION

WARRON WELLS WNT DET APT
STATION NAME

57-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .5/16	≥ .4	≥ 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	35.2	35.2
IV 20000	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	40.9	40.9
IV 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	40.9	40.9
IV 16000	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
IV 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	41.7	41.7
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
IV 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	49.2	49.2
IV 9000	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 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	59.8	59.8
IV 7000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 6000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 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	67.8	67.8
IV 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	69.2	69.2
IV 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	72.4	72.4
IV 3500	74.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 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	79.8	79.8
IV 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	85.7	85.7
IV 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	88.4	88.4
IV 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	89.7	89.7
IV 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	92.6	92.6
IV 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	94.6	94.6
IV 1000	92.1	94.2	94.6	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 900	92.2	94.3	94.8	95.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 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	98.3	98.3	98.3
IV 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	98.9	98.9	98.9
IV 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	99.3	99.3
IV 500	92.5	95.0	95.5	97.3	98.4	98.4	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 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	99.8	99.8
IV 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	99.8	99.8
IV 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	99.9	99.9
IV 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	99.9	99.9
IV 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	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 197

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AG

CEILING VERSUS VISIBILITY

26207
STATION

WELLS NEI DOT 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	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
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
IV 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
IV 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
IV 14000	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
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
IV 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
IV 8000	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	61.9
IV 7000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	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	71.6
IV 5000	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
IV 4500	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
IV 4000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 3500	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	80.2	80.2
IV 3000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 2500	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	87.9
IV 2000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 900	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 700	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202 STATION: WINDMILL WELLS NVI UNIT APT
 STATION NAME

57-66 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-2000 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥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	47.9	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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 8000	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IVIV 7000	64.2	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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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
IVIV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

28202
STATION

WILSON WELLS HMT JST APT
STATION NAME

57-66
YEARS

YEARS

JFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	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
IV 18000 16000	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
IV 14000 12000	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
IV 10000 9000	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
IV 8000 7000	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
IV 6000 5000	65.1	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
IV 4500 4000	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
IV 3500 3000	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
IV 2500 2000	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
IV 1800 1500	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
IV 1200 1000	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
IV 900 800	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
IV 700 600	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
IV 500 400	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
IV 300 200	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
IV 100 0	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
IV 100 0	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
IV 100 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
IV 100 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 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

WILMINGTON WELLS NAT LIT APT
STATION NAME

57-66
YEARS

MONTH

CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥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	31.4	31.8	31.8	32.3	32.3
IV 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	34.1	34.5	34.5	34.9	34.9
IV 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	34.4	34.8	34.8	35.3	35.3
IV 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	34.7	35.2	35.2	35.6	35.6
IV 14000	33.8	34.0	34.2	34.3	35.1	35.1	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.9	35.9	36.3	36.3
IV 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	38.4	38.8	38.8	39.2	39.2
IV 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	42.4	42.8	42.8	43.2	43.2
IV 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	45.8	46.2	46.2	46.7	46.7
IV 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	48.6	49.0	49.0	49.5	49.5
IV 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	52.2	52.6	52.6	53.0	53.0
IV 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	53.5	54.0	54.0	54.4	54.4
IV 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	56.2	56.7	56.7	57.1	57.1
IV 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	58.0	58.4	58.4	58.8	58.8
IV 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	60.6	61.1	61.1	61.5	61.5
IV 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	64.2	64.6	64.6	65.1	65.1
IV 3000	61.2	64.6	65.3	66.0	67.6	67.6	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.8	68.8	69.2	69.2
IV 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	72.0	72.5	72.5	72.9	72.9
IV 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	77.4	77.8	77.8	78.4	78.4
IV 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	79.1	79.6	79.6	80.1	80.1
IV 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	82.8	83.2	83.2	83.8	83.8
IV 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	86.8	87.2	87.2	87.7	87.7
IV 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	90.1	90.8	90.8	91.6	91.6
IV 900	74.4	81.3	83.0	83.9	87.5	87.6	89.8	89.8	89.8	90.8	91.4	91.4	91.4	92.0	92.2	93.1	93.1
IV 800	74.7	81.3	83.7	84.3	88.2	88.3	90.5	90.5	90.5	91.7	92.7	92.7	92.7	93.3	93.5	94.5	94.5
IV 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	93.0	93.8	94.0	94.9	94.9
IV 600	75.6	82.3	84.8	85.7	89.5	89.6	92.0	92.0	92.0	93.3	94.3	94.3	94.3	95.1	95.3	96.2	96.2
IV 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	94.8	95.6	95.8	96.8	96.8
IV 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	95.4	96.1	96.3	97.3	97.3
IV 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	96.0	96.8	97.0	98.0	98.0
IV 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	96.5	97.3	97.5	98.6	98.6
IV 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	96.7	97.5	97.7	98.2	98.2
IV 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	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 (JAN 64)

15142

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20202
STATION

ORMAN WELLS NAT OBT APT
STATION NAME

57-66
YEARS

YEARS

CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	¾	≥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	
IV 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	33.2
IV 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	33.3
IV 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	33.3
IV 14000	30.0	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	33.9
IV 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	35.4
IV 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	40.5
IV 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	43.3
IV 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	46.6
IV 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	49.5
IV 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	50.3
IV 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	53.7
IV 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	56.2
IV 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	58.6
IV 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	62.0
IV 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	67.5
IV 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	71.7
IV 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	75.7
IV 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	77.2
IV 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	81.8
IV 1200	69.4	75.8	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	86.3
IV 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	89.1
IV 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	91.2
IV 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	92.4
IV 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	93.5
IV 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	94.8
IV 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	95.6
IV 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	96.2
IV 300	75.3	83.8	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	97.2
IV 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	98.5
IV 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	99.1
IV 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	98.1	99.7	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 - JUNES

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

NUMER WELLS NUT DIRT APT
STATION NAME

57-66

YEARS

CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
W. TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	22.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	33.8	34.5	35.1	35.4	35.3	35.9	36.3	36.5	36.5	37.2	37.3	37.3	38.0	38.1	38.1	38.1
IV 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
IV 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
IV 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
IV 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
IV 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
IV 4000	44.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 700	68.9	77.2	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
IV 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
IV 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
IV 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
IV 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
IV 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	98.8	99.0	99.2	99.2
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

ROPER WELLS AWT OUT APT
STATION NAME

57-66

YEARS

JCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 12000	30.4	31.8	32.4	32.5	32.5	32.5	32.7	32.8	32.8	32.8	33.3	33.3	33.3	33.3	33.3	33.3
IV 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
IV 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
IV 8000	41.7	43.9	44.8	45.8	46.0	46.2	46.8	46.8	46.8	46.8	47.4	47.4	47.4	47.5	47.5	47.5
IV 7000	43.5	45.8	46.8	47.7	48.0	48.2	48.7	48.8	48.8	48.8	49.6	49.6	49.6	49.7	49.7	49.7
IV 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
IV 5000	45.6	47.8	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
IV 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
IV 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
IV 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
IV 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
IV 2500	58.1	62.2	63.7	65.3	66.1	66.8	67.6	68.0	68.1	68.8	68.9	68.9	69.0	69.0	69.1	69.1
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	99.3
IV 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	99.3	99.5	99.5
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

76252 HEDMAN WELLS NWT DUT APT
STATION STATION NAME

57-66

YEARS

1200-1400
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥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
IV 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
IV 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
IV 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
IV 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
IV 12000	38.2	38.6	38.8	39.4	39.6	39.6	39.6	39.7	39.7	39.8	39.9	39.9	40.0	40.0	40.0	40.0
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 700	80.1	85.6	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25202
STATION

ARMON WELLS FORT DET APT
STATION NAME

57-66
YEARS

YEARS

LCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥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	32.4	32.0	30.1	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	46.9	48.0	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
IV 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
IV 7000	52.4	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
IV 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
IV 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
IV 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
IV 4000	57.5	59.0	59.5	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
IV 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
IV 3000	52.8	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
IV 2500	57.7	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 900	79.2	83.7	84.9	87.4	89.8	90.3	91.7	91.9	91.9	92.6	93.4	94.2	94.8	94.8	94.8	94.8
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 920

DATA SINGLE COPY - 11/64

2

DATA PROCESSING DIVISION
USAF ETAC
AIR LEADER SERVICE/HAC

CEILING VERSUS VISIBILITY

26212 STATION: WILMINGTON WELLS NAT BUD APT STATION NAME: 57-66 YEARS: CT MONTH: 12

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1200-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.16	≥ 0.1	≥ 0
NO CEILING	29.9	30.6	30.6	30.6	30.0	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
IV 20000	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
IV 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
IV 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
IV 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
IV 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
IV 9000	44.0	45.4	45.4	45.4	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 8000	48.0	48.7	48.7	49.1	49.0	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 2000	70.3	75.7	76.1	77.0	79.8	80.3	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3
IV 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
IV 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
IV 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
IV 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	93.7	93.2	93.2
IV 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
IV 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
IV 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
IV 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
IV 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
IV 400	77.5	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
IV 300	77.5	85.6	86.9	89.2	93.2	94.1	95.7	96.0	96.2	97.4	97.6	98.6	99.3	99.3	99.3	99.3
IV 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	99.3	99.3	99.3	99.3
IV 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	99.3	99.3	99.3	99.3
IV 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	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

76202
STATION

WELLS WELLS WMT DPT APT
STATION NAME

57-66
YEARS

YEARS

1CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 1/2	≥ 1/3	≥ 1/4	≥ 0
NO CEILING	31.4	32.4	32.5	32.5	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 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	35.4	35.4	35.4
IV 18000	34.8	35.5	35.6	35.6	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 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	36.1	36.1	36.1
IV 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	37.1	37.1	37.1
IV 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	38.6	38.6	38.6
IV 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	42.7	42.7	42.7
IV 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	45.8	45.8	45.8
IV 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	49.6	49.6	49.6
IV 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	52.2	52.2	52.2
IV 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	53.1	53.1	53.1
IV 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	56.3	56.3	56.3
IV 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	58.0	58.0	58.0
IV 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	61.0	61.0	61.0
IV 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	63.8	63.8	63.8
IV 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	69.5	69.5	69.5
IV 2500	65.4	70.0	71.0	72.3	73.4	73.9	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 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	78.9	78.9	78.9
IV 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	81.2	81.2	81.2
IV 1500	70.9	77.3	78.6	80.6	82.7	83.3	84.3	84.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1
IV 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	89.2	89.2	89.2
IV 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	92.8
IV 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	93.5
IV 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	95.1
IV 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	96.1
IV 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	96.7
IV 500	76.0	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	98.1
IV 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	98.9
IV 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	99.0
IV 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	99.0
IV 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	99.0
IV 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	99.1

TOTAL NUMBER OF OBSERVATIONS

930

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

76202 STATION NAME WELLS INT OUT APT

57-66

YEARS

NOV
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	¾	¾	¾	¾	≥0
NO CEILING	41.7	43.7	43.7	44.0	44.2	44.2	44.0	44.9	44.9	45.4	45.6	45.0	45.7	45.7	46.0	46.0
≥ 20000	44.6	46.7	46.7	47.0	47.2	47.2	47.0	47.9	47.9	48.4	48.6	48.6	48.7	48.7	49.0	49.0
IV 18000	44.6	46.7	46.7	47.0	47.2	47.2	47.0	47.9	47.9	48.4	48.6	48.6	48.7	48.7	49.0	49.0
IV 16000	44.7	46.8	46.8	47.1	47.3	47.3	47.1	48.0	48.0	48.6	48.7	48.7	48.8	48.8	49.1	49.1
IV 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
IV 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
IV 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
IV 9000	51.4	54.4	54.4	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 4000	62.0	67.4	67.8	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
IV 3500	63.9	68.9	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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	99.8	99.8
IV 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
IV 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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

WINDS AND WINDSHEAR REPORT
STATION NAME

57-66

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥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	44.6
≥ 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
IV 18000	43.5	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
IV 16000	44.0	44.7	44.8	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
IV 14000	44.0	45.0	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
IV 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
IV 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
IV 9000	51.1	52.0	52.0	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
IV 8000	53.3	54.8	55.3	56.1	56.5	56.5	57.7	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.9	59.0
IV 7000	57.2	59.0	59.7	60.7	61.4	61.4	62.8	63.1	63.1	63.3	63.4	63.4	63.6	63.6	64.0	64.1
IV 6000	56.0	59.9	60.6	61.7	62.4	62.4	63.8	64.1	64.1	64.3	64.4	64.4	64.6	64.6	65.0	65.1
IV 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
IV 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
IV 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
IV 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	73.8	73.9
IV 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
IV 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
IV 2000	67.6	72.1	74.2	76.0	77.8	78.0	80.0	80.7	80.7	81.1	81.2	81.2	81.3	81.3	81.8	81.9
IV 1800	68.6	73.7	75.3	77.4	79.3	79.6	81.6	82.2	82.2	82.7	82.8	82.8	82.9	82.9	83.3	83.4
IV 1500	70.6	75.4	77.7	79.6	82.2	82.4	84.8	85.4	85.4	85.9	86.0	86.0	86.1	86.1	86.6	86.7
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 500	75.6	82.7	85.9	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
IV 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
IV 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
IV 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
IV 100	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
IV 0	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

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06202
YEAR

NORMAN WELLS NWT DPT APT
STATION NAME

57-66
YEARS

YEARS

12
MONTHS

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	¾	¾	¾	¾	≥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
IV 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	44.6	44.6
IV 18000	40.4	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
IV 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
IV 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
IV 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
IV 10000	40.6	43.6	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
IV 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
IV 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
IV 7000	54.7	58.9	59.7	60.4	61.9	62.1	62.6	63.3	63.3	63.8	63.9	64.1	64.4	64.4	64.4	64.4
IV 6000	53.4	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
IV 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
IV 4500	59.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1000	70.9	78.8	80.6	82.7	86.6	87.4	89.0	90.4	90.4	91.7	92.0	92.1	92.6	92.6	92.6	92.6
IV 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
IV 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
IV 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
IV 600	72.2	81.2	83.6	86.2	90.9	91.6	94.3	95.6	95.6	96.9	97.2	97.3	97.8	97.8	97.8	97.8
IV 500	72.4	81.7	84.1	86.8	91.4	92.4	95.0	96.3	96.3	97.8	98.1	98.2	98.7	98.7	98.7	98.7
IV 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
IV 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
IV 200	72.7	82.0	84.4	87.3	92.0	93.0	95.6	96.9	96.9	98.4	98.9	99.0	99.7	99.8	99.8	99.8
IV 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
IV 0	72.8	82.1	84.6	87.4	92.1	93.1	95.7	97.0	97.0	97.0	98.6	99.0	99.1	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

20207
 STATION

EDSON WELLS NAT JET APT
 STATION NAME

57-66

YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
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
IV 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
IV 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
IV 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
IV 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
IV 12000	37.8	40.0	40.4	41.0	41.7	41.8	42.0	42.8	42.8	43.0	43.4	43.4	43.4	43.6	43.6	43.6
IV 10000	42.0	44.7	45.6	46.1	46.4	46.9	47.7	47.9	47.9	48.2	48.7	48.7	48.7	48.8	48.8	48.8
IV 9000	44.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 3000	60.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 700	67.9	75.7	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

BURMAN WELLS WPT OUT APT
STATION NAME

57-66
YEARS

MONTH

1200-1400
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING	45.3	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
IV 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
IV 18000	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
IV 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
IV 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
IV 12000	43.4	46.8	47.3	47.3	47.6	47.3	48.0	48.1	48.1	48.3	48.3	48.3	48.7	48.7	48.7	48.7
IV 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
IV 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
IV 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
IV 7000	57.2	63.2	64.0	64.3	65.4	65.9	66.6	66.4	66.4	66.7	66.7	66.7	67.1	67.1	67.1	67.1
IV 6000	58.9	65.0	65.8	66.7	67.3	67.8	68.3	68.6	68.6	68.8	68.8	68.8	69.2	69.2	69.2	69.2
IV 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
IV 4500	63.9	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
IV 4000	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
IV 3500	66.4	77.2	78.7	80.1	82.0	83.2	84.4	84.9	84.9	85.2	85.2	85.3	85.8	85.8	85.8	85.8
IV 3000	67.0	78.9	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
IV 2500	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
IV 2000	68.2	75.1	77.8	80.1	82.0	83.2	84.4	84.9	84.9	85.2	85.2	85.3	85.8	85.8	85.8	85.8
IV 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
IV 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
IV 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
IV 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
IV 900	71.2	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

262-2
STATION

WELLS WELLS WPT DDT APT
STATION NAME

57-66

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-170
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.4	≥.3	≥.25	≥.2	
NO CEILING	37.6	39.6	40.2	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8	41.0	41.0	41.0	41.0
IV 20000	39.9	43.0	43.6	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.6	44.6	44.6	44.6
IV 18000	40.3	43.4	44.0	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	45.0	45.0	45.0	45.0
IV 16000	40.3	43.6	44.1	44.7	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.3	45.3	45.3	45.3
IV 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	45.7	45.9	45.9	45.9	45.9
IV 12000	42.2	45.8	46.3	46.9	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.6	47.6	47.6	47.6
IV 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	54.1
IV 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	58.1
IV 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	63.0
IV 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	68.7
IV 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	70.3
IV 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	73.0
IV 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	74.3
IV 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	76.8
IV 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	78.0
IV 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	80.4
IV 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	82.9
IV 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	85.7
IV 1800	67.6	78.7	79.7	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	86.7
IV 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	89.6
IV 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	93.7
IV 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	95.4
IV 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	96.3
IV 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	97.4
IV 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	97.9
IV 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	98.9
IV 500	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	99.9
IV 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	99.9
IV 300	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	100.0
IV 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	100.0
IV 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	100.0
IV 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	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26292
STATION

SUMNER WELLS INT OUT APT
STATION NAME

57-66

YEARS

30
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2000
HOURS IN DAY

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5.16	¾	≥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	47.4
IV 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	49.0
IV 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	49.0
IV 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	49.1
IV 14000	46.9	48.2	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	49.4
IV 12000	46.8	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	51.1
IV 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	56.8
IV 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	60.6
IV 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	64.9
IV 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	69.9
IV 6000	62.4	66.8	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	70.6
IV 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	73.4
IV 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	74.4
IV 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	77.1
IV 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	77.6
IV 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	79.4
IV 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	82.3
IV 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	84.9
IV 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	86.4
IV 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	89.8
IV 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	92.2
IV 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	95.1
IV 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	96.0
IV 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	97.2
IV 700	76.8	86.0	88.9	91.4	93.9	94.3	95.8	96.4	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 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	98.0
IV 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	99.4
IV 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	99.8
IV 300	77.3	87.2	90.2	93.1	95.4	95.9	97.4	98.2	98.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 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	100.0
IV 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	100.0
IV 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	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING (FORMS)

1177

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

26202
STATION

WELLS NKT DPT 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	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	45.3	46.8	47.3	47.6	47.8	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.1	48.1	48.1
IV 20000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4
IV 18000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4
IV 16000	47.6	49.1	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4
IV 14000	48.4	50.0	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.3	51.3	51.3
IV 12000	49.4	51.1	51.7	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4
IV 10000	53.6	55.8	56.7	56.9	57.3	57.4	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.9	57.9	57.9
IV 9000	55.2	57.6	58.4	58.8	59.2	59.3	59.4	59.4	59.4	59.4	59.7	59.7	59.7	59.8	59.8	59.8
IV 8000	57.9	60.6	61.4	61.9	62.3	62.4	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9
IV 7000	61.8	65.2	66.6	67.4	68.0	68.1	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	68.8
IV 6000	61.9	65.3	66.7	67.6	68.1	68.2	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9
IV 5000	63.3	67.4	68.9	69.9	70.4	70.6	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.2	71.2	71.2
IV 4500	63.4	68.0	69.6	70.6	71.1	71.3	71.7	71.7	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0
IV 4000	64.2	69.6	71.2	72.2	73.1	73.3	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1
IV 3500	65.2	71.0	72.8	73.8	74.7	75.0	75.7	75.7	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0
IV 3000	66.4	72.6	74.4	75.6	76.6	76.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.2	78.2	78.2
IV 2500	67.9	74.4	76.6	78.0	79.1	79.6	80.7	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0
IV 2000	69.4	76.4	78.7	80.2	81.6	82.0	83.2	83.3	83.3	83.3	83.6	83.6	83.6	83.7	83.7	83.7
IV 1800	70.8	77.9	80.2	81.8	83.3	83.8	85.1	85.3	85.3	85.3	85.6	85.6	85.6	85.7	85.7	85.7
IV 1500	72.3	79.9	82.3	84.0	86.1	86.6	87.9	88.3	88.3	88.3	88.7	88.7	88.7	88.8	88.8	88.8
IV 1200	73.6	81.6	84.0	85.7	87.9	88.3	89.7	90.2	90.2	90.2	90.8	90.9	90.9	91.0	91.0	91.0
IV 1000	74.3	82.4	84.9	86.7	89.0	89.4	90.9	91.4	91.4	91.4	92.3	92.6	92.6	92.7	92.7	92.7
IV 900	74.7	83.1	85.6	87.3	89.7	90.2	91.7	92.2	92.2	92.2	93.1	93.3	93.3	93.4	93.4	93.4
IV 800	75.2	84.1	86.6	88.3	90.7	91.2	93.0	93.6	93.6	93.6	94.6	94.8	94.8	94.9	94.9	94.9
IV 700	75.6	85.8	88.2	90.1	92.4	93.0	94.9	95.4	95.4	95.4	96.6	96.8	96.8	96.9	96.9	96.9
IV 600	76.1	86.4	88.9	90.8	93.1	93.7	95.6	96.1	96.1	96.1	97.2	97.4	97.4	97.6	97.6	97.6
IV 500	76.7	87.4	89.9	91.9	94.2	94.8	96.7	97.3	97.3	97.3	98.4	98.7	98.7	98.8	98.8	98.8
IV 400	77.0	87.9	90.3	92.3	94.7	95.2	97.2	97.9	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.4
IV 300	77.0	87.9	90.3	92.3	94.7	95.2	97.2	97.9	97.9	97.9	99.0	99.2	99.2	99.4	99.4	99.4
IV 200	77.0	87.9	90.3	92.3	94.8	95.3	97.3	98.0	98.0	98.0	99.4	99.7	99.7	99.9	99.9	99.9
IV 100	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	98.0	99.4	99.7	99.7	99.9	99.9	99.9
IV 0	77.0	87.9	90.3	92.4	94.8	95.3	97.3	98.0	98.0	98.0	99.4	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING (FORMS)

11/72

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

26202
STATION

NOBMAN WELLS NWT DPT APT
STATION NAME

57-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	51.5	54.4	54.3	54.7	55.5	55.9	56.6	56.6	56.7	56.9	57.8	57.8	58.3	58.7	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	58.2	59.2	59.7	59.7	59.7	59.7
IV 18000	52.0	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 6000	66.0	70.4	72.5	73.7	75.5	75.7	76.4	76.8	76.9	77.1	78.1	78.1	78.5	78.5	78.5	78.5
IV 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
IV 4500	68.0	72.9	75.2	76.9	78.4	78.6	79.8	79.8	79.9	80.1	81.1	81.1	81.5	81.5	81.5	81.5
IV 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
IV 3500	70.2	75.0	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
IV 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
IV 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
IV 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
IV 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
IV 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	94.3	94.3
IV 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
IV 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
IV 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
IV 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
IV 700	75.9	83.1	86.5	88.7	92.7	93.3	95.6	95.6	95.7	96.8	98.0	98.0	98.7	98.7	98.9	98.9
IV 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
IV 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
IV 400	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.3	97.6	98.8	98.8	99.6	99.6	99.8	99.8
IV 300	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.3	97.6	98.8	98.8	99.6	99.6	99.8	99.8
IV 200	75.9	83.4	86.8	89.0	93.3	94.0	96.2	96.3	96.3	97.6	98.8	98.8	99.6	99.6	99.8	99.8
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

NEUMAN WELLS NET 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	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5/16	≥.4	≥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	58.7	
IV 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	60.3	
IV 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	60.5	
IV 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	60.9	
IV 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	61.9	
IV 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	62.9	
IV 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	66.7	
IV 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	68.4	
IV 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	71.9	
IV 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	75.3	75.3	75.5	
IV 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	75.9	
IV 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	78.6	
IV 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	79.9	
IV 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	82.7	
IV 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	83.5	
IV 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	85.5	
IV 2500	73.3	79.4	80.9	82.6	85.2	85.5	86.6	86.7	86.7	86.8	87.2	87.2	88.0	88.0	88.3	
IV 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	90.2	
IV 1800	74.1	80.7	82.6	84.5	87.4	87.6	88.9	89.2	89.2	89.4	89.8	89.8	90.5	90.5	91.0	
IV 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	92.9	
IV 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	96.0	
IV 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	97.1	
IV 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	97.4	
IV 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	97.6	
IV 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	98.2	
IV 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	98.5	
IV 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	99.4	
IV 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	99.6	
IV 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	99.6	
IV 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	99.6	
IV 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	100.0	
IV 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	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

CEILING VERSUS VISIBILITY

16212 STATION NY 10 WELLS NYT DIST APT
 STATION NAME

57-66 YEARS

FC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	49.1	51.4	51.9	52.6	53.3	53.7	54.0	54.1	54.4	54.5	54.6	54.6	54.9	54.9	54.9	54.9
≥ 20000	49.4	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
IV 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
IV 16000	50.8	53.3	53.9	54.5	55.5	55.6	55.9	56.0	56.3	56.3	56.5	56.6	56.6	56.9	56.9	56.9
IV 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
IV 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
IV 10000	55.8	58.6	59.4	60.3	61.3	61.4	61.6	61.9	62.3	62.3	62.6	62.6	62.9	62.9	62.9	62.9
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	73.2	81.5	83.4	86.1	88.9	89.3	91.3	91.8	92.2	92.5	92.8	92.8	93.2	93.2	93.4	93.4
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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 920

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

OPPMAN WELLS AWT DDT APT
STATION NAME

57-66
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

REC MONTH
0900-1100
HOURS

CEILING (FEET.)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥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	44.8	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
IV 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
IV 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
IV 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
IV 12000	45.7	47.3	47.6	48.5	50.5	51.0	51.7	51.9	51.9	52.0	52.3	52.3	52.3	52.3	52.3	52.3
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1800	68.5	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
IV 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
IV 1200	68.9	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ALC

CEILING VERSUS VISIBILITY

06202
STATION

WILSON WELLS WPT MIL APT
STATION NAME

57-66

YEARS

LEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 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
IV 20000	46.3	49.1	50.4	51.5	52.2	53.0	53.1	53.1	53.4	53.9	54.2	54.2	54.5	54.6	54.6	54.6
IV 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
IV 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
IV 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
IV 12000	48.1	51.0	52.3	53.4	54.0	54.8	54.9	54.9	55.3	55.7	56.0	56.0	56.3	56.5	56.5	56.5
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 1500	67.1	74.3	77.3	81.0	84.2	86.5	88.3	88.9	89.2	91.2	92.7	92.7	93.8	93.9	93.9	93.9
IV 1200	67.3	74.7	78.1	81.9	85.2	87.4	89.5	90.1	90.4	92.8	94.4	94.4	95.5	95.6	95.6	95.6
IV 1000	67.6	75.1	78.5	82.4	85.8	88.0	90.3	91.2	91.5	94.5	96.1	96.1	97.4	97.5	97.5	97.5
IV 900	67.6	75.3	78.7	82.7	85.9	88.3	90.6	91.5	91.8	94.8	96.6	96.6	97.8	98.0	98.0	98.0
IV 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
IV 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
IV 600	67.8	75.5	78.9	83.0	86.3	88.7	91.4	92.4	92.7	95.7	97.6	97.8	98.9	99.0	99.1	99.1
IV 500	67.8	75.5	78.9	83.0	86.3	88.7	91.4	92.4	92.7	95.7	97.6	97.8	98.9	99.0	99.1	99.1
IV 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
IV 300	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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26702 STATION
MURKIN WELLS NMT DPT APT
STATION NAME

57-66
YEARS

YEARS

CFC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	41.6	45.1	45.3	46.5	47.7	48.2	48.8	49.0	49.2	49.4	49.5	49.5	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 9000	55.4	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
IV 8000	59.2	64.8	66.1	68.0	70.6	71.3	72.2	72.6	72.8	73.2	73.5	73.5	74.3	74.3	74.3	74.3
IV 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
IV 6000	62.9	69.4	71.6	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
IV 5000	63.9	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

20212 STATION
MURKIN WELLS NAT GUN APT
STATION NAME

57-66

YEARS

10 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥3/8	≥1/2	≥5/16	≥1/4	≥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	54.8	55.3	55.3	55.5	55.7
IV ≥ 20000	43.4	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
IV ≥ 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
IV ≥ 16000	40.6	52.0	52.9	53.7	55.3	55.4	56.5	56.5	56.7	57.1	57.2	57.2	57.6	57.6	57.8	58.1
IV ≥ 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
IV ≥ 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
IV ≥ 10000	54.0	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
IV ≥ 9000	50.2	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
IV ≥ 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
IV ≥ 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
IV ≥ 6000	63.5	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
IV ≥ 5000	63.8	70.9	72.5	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
IV ≥ 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
IV ≥ 4000	64.6	72.6	74.5	77.3	80.2	80.3	81.6	82.0	82.3	83.0	83.1	83.1	83.5	83.5	83.8	84.0
IV ≥ 3500	65.3	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
IV ≥ 3000	66.0	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
IV ≥ 2500	67.7	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
IV ≥ 2000	67.7	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
IV ≥ 1800	68.0	77.6	80.4	83.9	87.8	88.3	90.1	91.1	91.3	92.4	92.7	92.7	93.1	93.1	93.3	93.5
IV ≥ 1500	68.4	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
IV ≥ 1200	68.6	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
IV ≥ 1000	68.9	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
IV ≥ 900	69.0	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
IV ≥ 800	69.2	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
IV ≥ 700	69.2	79.6	82.7	86.8	91.4	92.3	94.8	95.9	96.1	98.1	98.3	98.3	98.8	98.8	99.0	99.4
IV ≥ 600	69.2	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
IV ≥ 500	69.2	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
IV ≥ 400	69.2	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
IV ≥ 300	69.2	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
IV ≥ 200	69.2	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
IV ≥ 100	69.2	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
IV ≥ 0	69.2	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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26202
STATION

HUNTER WELLS NPT DAT APT
STATION NAME

57-66

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	½	≥5/16	¼	≥0
NO CEILING	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 20000	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 18000	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 16000	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 14000	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 12000	52.2	54.7	56.1	57.1	58.6	58.7	59.7	59.7	59.7	60.1	60.4	60.4	60.4	60.4	60.5	61.0
IV 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	67.7	69.3
IV 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	71.0	71.5
IV 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	75.4	75.9
IV 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	79.6	80.1
IV 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
IV 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
IV 4500	63.3	71.8	74.1	77.1	80.3	80.6	81.9	82.2	82.2	82.6	82.9	82.9	82.9	82.9	83.0	83.4
IV 4000	66.3	73.4	75.8	78.8	82.0	82.7	84.0	84.2	84.2	84.6	84.9	84.9	84.9	84.9	85.1	85.5
IV 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
IV 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
IV 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
IV 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
IV 1800	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
IV 1500	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
IV 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
IV 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
IV 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
IV 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
IV 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
IV 600	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
IV 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
IV 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
IV 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
IV 200	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
IV 100	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
IV 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	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 530

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:

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

2

DATA PROCESSING DIVISION
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

26202 MURKIN WELLS NWT DDT APT
 STATION

57-66

ALL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	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
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	5.6	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 NORMAN WELLS NWT DUT APT
STATION STATION NAME

57-66
PERIOD

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	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	29.4	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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SKY COVER

26202 NORMAN WELLS NWT DUT APT 57-66 MAY
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		
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	8.2	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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

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

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/IAC

SKY COVER

26202 NORMAN WELLS NWT DUT APT
STATION STATION NAME

57-66
PERIOD

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
PCT	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	8.4	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	4.4	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

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

26202 NORFOLK WELLS NWT DOT APT
STATION STATION NAME

57-66
PERIOD

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	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	3.8	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

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 NOTE: A supplementary list also provides extreme temperatures
 - b. Extreme minimum temperature 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 (σ_x). 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 NORMAN WELLS NWT OUT APT

57-66

ALL

STATION

STATION NAME

YEARS

PAGE 1

ALL

MONTHS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87									.0	.0	.0	.0	.0	.0				7	7																
86/ 85									.0	.0	.0	.0	.0	.0				21	21																
84/ 83								.0	.0	.0	.0	.0	.0	.0				57	57																
82/ 81								.0	.0	.0	.0	.0	.0	.0				87	87																
80/ 79						.0		.0	.0	.1	.1	.1	.1	.0				208	208																
78/ 77					.0	.0		.0	.1	.1	.1	.0	.0	.0				317	317																
76/ 75					.0	.0		.0	.2	.2	.2	.1	.0	.0				479	479																
74/ 73			.0	.0	.0	.1	.2	.2	.2	.1	.0	.0	.0					637	637																
72/ 71			.0	.0	.1	.2	.3	.2	.1	.1	.0	.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	31	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	331	33														
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	1346														
54/ 53	.1	.7	.6	.5	.4	.2	.1	.0										2154	2154	2826	2023														
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	2713														
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	2380														
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}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Num.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
20/ 19	.5	.9	.1	.0														1217	1217	1259	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	.3																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)	Z _x	Z _x	X	X _s	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NURMAN WELLS NWT DDT APT
STATION STATION NAME

57-66
YEARS

ALL
MONTH

PAGE 3 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-48/-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	10.5	6.7	4.9	3.6	2.4	1.6	1.1	.8	.5	.1	.0	.0			84149	87643	84149	84149															

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	490898798	6307338	75.0	14.646	84149							8760
Dry Bulb	128423691	1803857	20.6	2.279	87643	2835.7	5050.9	498.6	181.3	27.9		8760
Wet Bulb	98522908	1727140	20.3	2.396	84149	2799.8	5237.0	6.4				8760
Dew Point	85329609	1314203	15.6	2.751	84149	3199.8	5734.9	.4				8760

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

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NIRMAN WELLS NWT DDT APT

57-66

JAN

STATION

STATION NAME

YEARS

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PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																	
48/47																																			1	1		
46/45																																			1	1		
42/41				.0	.0																													2	2			
40/39																																			1	1		
38/37																																					5	
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	14	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																																	35	35	39	40
16/15	.8	.2																																	62	62	61	34
14/13	.5	.2																																	44	44	48	36
12/11	.6	.1																																	44	44	46	36
10/9	.8	.1																																	55	55	56	33
8/7	1.0	.2																																	72	72	67	39
6/5	1.4	.3																																	99	99	100	34
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	3.1	.4																																	322	322	319	297
-10/-11	3.6	.6																																	363	363	358	280
-12/-13	3.9	.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																																
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 (O.L.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 NORMAN WELLS NWT DOT APT 57-66 JAN
STATION STATION NAME YEARS MONTH
PAGE 2 ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-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	399														
-34/-35	2.2																	126	205	131	311														
-36/-37	.0																	1	230	1	223														
-38/-39																			247		123														
-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													5855	7440	5855	5855														
Element (X)	ΣX ²	ΣX	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total																							
Rel. Hum.	36668032	460222	78.6	9.006	5852	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744																							
Dry Bulb	5001732	-140136	-18.8	17.820	7440	635.2	740.6					744																							
Wet Bulb	2089741	-73423	-12.5	14.131	5855	634.6	740.3					744																							
Dew Point	3061138	-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 NORMAN WELLS NWT DOT APT

57-66

FEB

STATION

STATION NAME

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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															
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	142	89	222															
-36/-37																			187		146															
-38/-39																			145		102															
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature							Total																							
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

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
-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	10.0	10.0	.0															5920	6768	5920	5920			

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature				Total		
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	36308890	461270	77.9	7.755	5918							
Dry Bulb	3199713	-105643	-19.6	15.138	6768	572.8	672.0					672
Wet Bulb	1777142	-71748	-12.1	12.393	5920	562.2	672.0					672
Dew Point	2699370	-100988	-17.1	12.843	5920	603.3	672.0					672

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

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NURMAN WELLS NWT DDT APT

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MAR

STATION

STATION NAME

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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																383	383	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	3.4	.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)	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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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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			
-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												7279	7440	7279	7279			
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total													
Rel. Hum.	42287449	550259	75.6	9.620	7276	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	744												
Dry Bulb	1913395	-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	2239015	-72127	-9.9	14.567	7279	576.8	742.9					744												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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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														
64/ 63																		.0														1	1		
62/ 61									.0		.0							.0														4	4		
60/ 59									.0		.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		.2							.0													24	24			
50/ 49			.0		.0		.3		.2		.2							.0													34	34		1	
48/ 47				.0	.1		.2		.2		.2							.0													37	37		7	
46/ 45			.0		.1		.2		.5		.1							.0													61	61		15	
44/ 43		.0		.1	.3		.4		.1		.1							.0													77	77		32	
42/ 41			.2		1.0		.4		.0		.0							.0													118	118		52	
40/ 39		.2		.8	1.1		.2		.0		.0							.0													162	162		55	
38/ 37	.1	.4		1.2	.9		.1		.0		.0							.0													202	202		149	
36/ 35	.1	.9		1.6	.4		.0		.0		.0							.0													214	214		236	
34/ 33	.3	1.5		1.4	.2		.0		.0		.0							.0													242	242		267	
32/ 31	.4	2.2		1.3	.3		.0		.0		.0							.0													297	297		359	
30/ 29	.5	2.7		1.3	.2		.0		.0		.0							.0													331	331		303	
28/ 27	.4	2.9		1.3	.1		.0		.0		.0							.0													329	329		315	
26/ 25	.4	3.4		1.1	.0		.0		.0		.0							.0													349	349		389	
24/ 23	.6	3.8		.8	.0		.0		.0		.0							.0													383	383		401	
22/ 21	.7	3.8		.9	.0		.0		.0		.0							.0													362	362		389	
20/ 19	.9	4.3		.9	.0		.0		.0		.0							.0													410	410		437	
18/ 17	1.1	3.9		.4	.0		.0		.0		.0							.0													388	388		434	
16/ 15	1.2	3.3		.2	.0		.0		.0		.0							.0													335	335		374	
14/ 13	1.2	3.3		.1	.0		.0		.0		.0							.0													340	340		344	
12/ 11	1.4	3.1		.0	.0		.0		.0		.0							.0													330	330		367	
10/ 9	1.4	2.5		.0	.0		.0		.0		.0							.0													284	284		313	
8/ 7	1.4	1.8		.0	.0		.0		.0		.0							.0													230	230		269	
6/ 5	1.6	1.5		.0	.0		.0		.0		.0							.0													223	223		251	
4/ 3	1.9	1.6		.0	.0		.0		.0		.0							.0													247	247		236	
2/ 1	1.3	1.2		.0	.0		.0		.0		.0							.0													183	183		198	
0/ -1	1.3	1.1		.0	.0		.0		.0		.0							.0													168	168		170	
-2/ -3	1.5	1.2		.0	.0		.0		.0		.0							.0													189	189		186	
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature							Total																	
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 JUL 64

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
STATION STATION NAME

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ALL
HOURS (L, S, T, N)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/-5	1.7	.7																174	174	202	190
-6/-7	.9	.4																98	98	109	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}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	39829873	528439	73.4	12.021	7199	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3941493	130793	18.2	14.746	7200	96.2	598.3					720
Wet Bulb	3237793	118369	16.4	13.393	7200	100.6	638.6					720
Dew Point	2179789	77063	10.7	13.719	7200	171.5	706.6					720

USAFETAC FORM 0-26-5 (OL A) JAN 64 REPROD 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

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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																
78/77																																	5	5			
76/75																																		3	3		
74/73																																		12	12		
72/71																																		21	21		
70/69																																		34	34		
68/67																																		52	52		
66/65																																		77	77		
64/63																																		111	111		
62/61																																		127	127		
60/59																																		176	176		1
58/57																																		212	212		18
56/55																																		186	186		42
54/53																																		249	249		96
52/51																																		320	320		182
50/49																																		361	361		263
48/47																																		387	387		375
46/45																																		419	419		433
44/43																																		422	422		549
42/41																																		478	478		517
40/39																																		505	505		562
38/37																																		536	536		650
36/35																																		489	489		718
34/33																																		492	492		618
32/31																																		341	341		560
30/29																																		321	321		430
28/27																																		274	274		359
26/25																																		183	183		286
24/23																																		148	148		187
22/21																																		102	102		152
20/19																																		75	75		89
18/17																																		72	72		82
16/15																																		80	80		97
14/13																																		36	36		51
12/11																																		35	35		33
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) REVERSED 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

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ALL

HOURS U.S.T.

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

U.S. AIR FORCE WEATHER SERVICE

Σx	Σx^2	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
3486931	497909	66.9	17.061	7440		176.6	12.7	2.0			744
3486937	303259	40.8	12.269	7440		241.6					744
0713553	268031	36.0	9.402	7440							744
786890	220094	29.6	8.799	7440	2.7	444.4					744

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT

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JUN

STATION

STATION NAME

YEARS

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ALL

HOURS T.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	.1	.0							4	4																
82/81									.0	.1	.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						118	118																
74/73						.0	.3	.5	.6	.5	.3	.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		3	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		53	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	593													
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	.2															17	17		43	234													
30/29	.0	.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)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (O-L-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 DDT APT 57-66 JUN
 STATION STATION NAME YEARS MONTH
 PAGE 2 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																					
TOTAL	2.4	15.5	16.1	19.5	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}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	31000076	452572	62.918	8.830	7200							720
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		3.7	.7				720
Dew Point	13842132	311176	43.2	7.393	7200		66.0	.3				720

USAF/ETAC FORM 0-26-5 (OL A) REVISION 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

JUL

STATION

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
88/ 87										.0	.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	7.3	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					Total																								
Rel. Hum.	37025665	506413	68.1	8.536	7440	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	744																							
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) REVISD 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 DDT APT

57-66

AUG

STATION

STATION NAME

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MONTH

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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																																		7	7		
82/ 81									.0	.0	.1	.0																						14	14		
80/ 79									.0	.1	.2	.1																						45	45		
78/ 77								.0	.1	.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			.0	.1	.3	.7	.8	.6	.4	.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	2.3	1.2	.7	.1	.0																											619	619	742	748
52/ 51	.8	3.3	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	2.3	.5	.1																														273	273	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}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	43725941	552909	74.3	16.925	7439	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	24727701	423261	56.9	9.336	7440		.1	125.2	43.0	4.0		744
Wet Bulb	20351273	383971	51.9	6.640	7440		1.0	.8				744
Dew Point	17401363	336499	47.9	6.532	7440		7.8	.1				744

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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HOURS (L, S, T)

USAFETAC FORM 0-26-5 (O.L.A.) REPRODUCED BY THE FORM RE PRODUCE

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	29-31	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75								.1	.1								8	8																	
74/ 73								.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	39																
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	.8	.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	752															
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	13	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}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	47947942	578584	80.4	14.056	7195	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	720																							
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																							

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT
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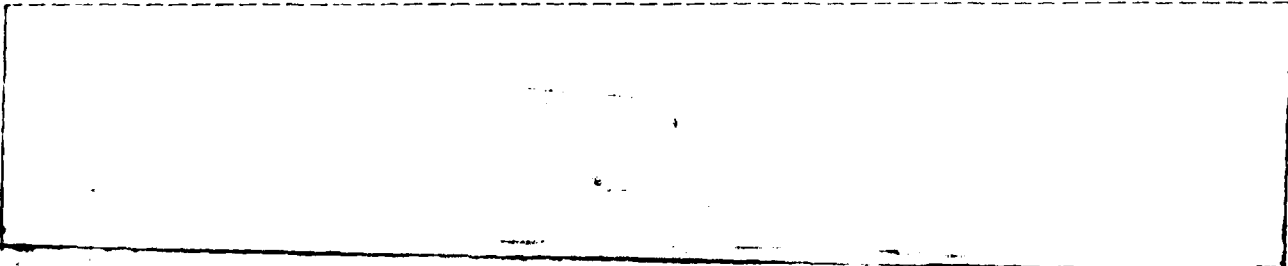
OCT
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
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	333	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																
Rel. Hum.						≤ 0 F	+ 2 F	+ 6 F	+ 7 F	+ 8 F	+ 9 F										Total	
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 34 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

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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
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	6
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	19.2	2.8	6.0	1.5	.4	.1												7440	7440	7440	7440

Element (X)	Σx^2	Σx	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	54209738	631816	84.9	8.637	7440							744
Dry Bulb	5147600	180052	24.210	.307	7440	8.0	593.2					744
Wet Bulb	4715168	172788	23.2	.416	7440	8.1	630.1					744
Dew Point	148632	150280	20.210	.433	7440	28.7	673.2					744

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

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DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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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	337	332		
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)	ΣX^2	ΣX	\bar{X}	s_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 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
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ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
34/-35	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)	$\sum X'$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	46839098	576436	80.7	6.838	7145							720
Wet Bulb	1541678	-21678	-3.013	828	7200	401.0	719.9					720
Dew Point	1347360	-20900	-2.915	416	7147	401.8	720.0					720
	1771289	-32139	-7.313	932	7147	487.9	720.0					

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

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HOURS LL, S, T, I

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
22/ 21	.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														
5/ 3	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																293	293	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	313														
-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																323	323	330	397														
-22/ -23	3.4	.1																233	233	233	366														
-24/ -25	3.6	.1																241	242	242	343														
-26/ -27	2.8	.1																194	194	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)	Z _{X'}	Z _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

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DATA PROCESSING DIVISION
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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. Dry Bulb	Wet Bulb	Dew Point																	
-46/-47																																			77	17	
-48/-49																																			52	5	
-50/-51																																			28	3	
-52/-53																																					3
-56/-57																																					1
-58/-59																																				2	
TOTAL	88.7	11.3																																6593	7440	6593	

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$< 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	40069163	510509	77.5	8.843	6589							744
Dry Bulb	3132640	-103790	-14.2	14.793	7440	617.2	744.0					744
Wet Bulb	1706903	-71931	-10.9	11.823	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) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
 USAF ETAC
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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	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	6	5														
2/1	2.1	.8																21	21	20	6														
0/-1	2.7	.4																22	22	23	3														
-2/-3	2.9	.4																24	24	24	8														
-4/-5	3.8	.3																29	29	30	23														
-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	31														
-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						Total																							
Rel. Hum.						- 0 F	- 32 F	- 67 F	- 73 F	- 80 F	- 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING DIVISION
 USAF ETAC
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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																																			44		8
-42/-43																																			17		2
-44/-45																																			30		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)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	< 93 F	
Rel. Hum.	4560680	56796	79.3	8.802	716							
Dry Bulb	656361	-18123	-19.5	18.063	930	81.9	92.2					93
Wet Bulb	258717	-9013	-12.6	14.231	716	79.1	92.0					93
Dew Point	373228	-12326	-17.2	13.007	716	82.2	92.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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AD-A100 246

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 472
NORMAN WELLS APT. NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM--ETC
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NL

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A large, empty grid with a white border and a black background. The grid is composed of 10 columns and 10 rows of squares. The top-left corner of the grid contains the text '4 of 5' and a small black square. The rest of the grid is blank.

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWF DOT APT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2 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	92	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															720	930	720	720

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Dry Bulb	666410	-18104	-19.5	8.452	720	82.1	92.4					93
Wet Bulb	270133	-9213	-12.8	14.350	720	79.7	92.4					93
Dew Point	384387	-12503	-17.4	13.262	720	81.8	92.6					93

USAFETAC FORM JUL 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 NORMAN WELLS NWT DUT APT

57-66

YEARS

JAN

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																		
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	3		
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	35	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) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

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DATA PROCESSING DIVISION
 USAF ETAG
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
STATION STATION NAME

57-66
YEARS

JAN
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																	
-32/-33	4.9	0.1																																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	930
Element (X)		Σx^2	Σx	K	$\frac{1}{N}$	No. Obs.	Mean No. of Hours with Temperature							Total																									
Rel. Hum.		4617350	57702	79.0	0.790	730	0 F	32 F	47 F	73 F	80 F	93 F	93																										
Dry Bulb		661533	-16113	-10.8	0.881	930	82.8	68.6					93																										
Wet Bulb		277918	-9594	-13.1	0.801	730	80.0	61.6					93																										
Dew Point		401345	-12931	-17.7	0.842	730	82.8	61.7					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
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT
STATION STATION NAME

57-66
YEARS

JAN
MONTH
PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
46/45					.1													1	1						
42/41			.1	.1														2	2						
38/37																					3				
34/33		.4																3	3	2	2				
32/31																					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	1				
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	7	7				
14/13	.3	.3																4	4	3	9				
12/11	.7	.5																6	6	6	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	6				
-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	43				
-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																			
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$> 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total													
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 NORMAN WELLS NWT DQT APT

57-66

JAN

STATION

STATION NAME

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MONTH

PAGE 2 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														
-28/-29	4.8	.1																36	36	37	38														
-30/-31	5.0																	37	37	37	38														
-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)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	4574482	97606	78.4	9.010	736							93
Dry Bulb	642658	-17858	-19.2	17.963	736	82.6	92.4					93
Wet Bulb	273094	-9334	-13.0	14.242	736	80.2	92.4					93
Dew Point	397600	-13112	-17.8	14.938	736	83.5	92.7					93

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 54

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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT

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JAN

STATION

STATION NAME

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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	9.7	10.3																	754	930	754	93													

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4606816	58496	77.6	9.540	754							93
Dry Bulb	564731	-16477	-17.7	17.137	930	81.4	92.8					93
Wet Bulb	259037	-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
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

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JAN
 MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	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					Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F																								
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

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700

HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
-34/-35	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			
-30/-31																			8					
-32/-33																			1					
-34/-35																			2					
TOTAL	49.3	10.7																749	930	749	749			

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4620287	58209	78.1	9.603	747	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	570394	-16576	-17.81	17.210	930	81.7	92.8					93
Wet Bulb	233903	-9161	-12.21	13.868	749	79.5	92.9					93
Dew Point	383801	-12859	-17.21	14.764	749	83.3	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 NEWMAN WELLS NWT DOT APT

57-66

JAN

STATION

STATION NAME

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PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
34/33	.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	.5																	4	4	5	3														
22/21																					4														
20/19	.3	.1																3	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)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						< 0 F	< 32 F	> 67 F	< 73 F	> 80 F	< 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED WITHOUT NOTATION OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT
STATION STATION NAME

57-66
YEARS

JAN
MONTH

PAGE 2 1800-2000
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-34/-35	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																			74																
-48/-49																			16																
-50/-51																			12																
-52/-53																			4																
-56/-57																			3																
TOTAL	1.7	8.3																	731	930	731														

Element (X)	Σx^2	Σx	\bar{x}	σ_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	367123	-12491	-17.1	14.510	731	83.8	92.6					93

USAFETAC FORM 44 JUL 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 NORMAN WELLS NWT DUT APT
STATION STATION NAME

57-66
YEAR

JAN
MONTH

PAGE 1 2100-2300
HOURLY 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	.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													
25/25	.4	.3																	5	5	4														
24/23	.3	.4																	5	5	4	4													
22/21	.3																		5	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	18	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													
-25/-27	4.5	.1																	33	33	34	34													
-28/-29	5.0																		36	36	36	24													
-30/-31	3.3	.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						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 MIDKMAN WFLS NWT DDT APT

57-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

2100-2300

HOURS - L. S. Y.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-34/-35	2.1																	15	27	13	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	21.8	8.2																719	930	719	719														

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	4499323	56531	78.6	8.721	719							93
Dry Bulb	633478	-17608	-18.9	17.973	930	81.7	92.7					93
Wet Bulb	246403	-8693	-12.1	14.029	719	78.3	92.6					93
Dew Point	363233	-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

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 ROPMAN WELLS NWT DEIT APT
 STATION STATION NAME

57-66
 YEARS

FEB
 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														
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	39														
-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	19	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																													
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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT

57-66

FEB

STATION

STATION NAME

YEARS

PAGE 1 0300-0500

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
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	5.2	.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					Total																										
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 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT

57-66

FEB

STATION

STATION NAME

YEARS

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			
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	3.8	.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}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F													
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

26202 NURMAN WELLS NWT DOT APT

57-66

FEB
 MONTH

STATION

STATION NAME

YEARS

PAGE 2 0600-0800

HOURS L. S. T. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/-43																				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		695													

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	4340038	54636	78.6	8.047	695							84
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 JUN 54

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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

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		
28/27		.4																3	3				
26/25																		3	3	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																	33	33	33	48		
-14/-15	6.1	.3																45	43	43	43		
-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																			23		24		
-38/-39																			20		12		
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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 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														
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																706	846	706	706														

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	4348848	55152	78.1	7.573	706							84
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	-12887	-17.9	12.428	706	76.3	84.0					84

USAF/ETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

FEB

STATION STATION NAME

YEARS

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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																	3	3	3	4
22/ 21		.5																4	4	2	2
20/ 19		.3																2	2	3	
18/ 17		.3																2	2	2	1
16/ 15	.6	.1																4	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																14	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	44	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						Total									
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 JUL 64

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT OUT APT

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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														
40/-41																			8		2														
42/-43																			8		2														
44/-45																			2		1														
46/-47																			2																
48/-49																			1																
TOTAL	5.0	14.1																775	846	775	775														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$> 67 F$	$> 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	4555640	59136	76.3	7.479	775							
Dry Bulb	310831	-11033	-13.0	14.056	846	70.2	84.0					84
Wet Bulb	209361	-8423	-10.9	12.137	775	69.6	84.0					84
Dew Point	328491	-12337	-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
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26202 NORMAN WELLS NWT DDT APT

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HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
26/25		.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	54														
-10/-11	4.1	.4																36	36	36	57														
-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	55														
-20/-21	4.0	.3																34	34	35	60														
-22/-23	4.0	.1																33	33	32	43														
-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					Total																								
Rel. Hum.						≤ 0 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
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PAGE 2 1500-1700
HOURS (L. S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/-43																				5		1													
44/-45																				1															
TOTAL	5.9	14.0																		846		799													

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

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 USAF ETAC
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26202 NORMAN WELLS NWT DDT APT

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HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
26/25		.3																7	2																	
24/23		.1																1	1	3	1															
22/21	.3	.1																3	3	2	2															
20/19	.1	.1																2	2	3	2															
18/17	.6	.1																6	6	5	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	3															
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	23															
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	5.3	.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	14	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						Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																									
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
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26202 NORMAN WELLS NWT DDT APT

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
-42/-43																																		7	1		
-44/-45																																		4	2		
-46/-47																																		6			
-48/-49																																		2	1		
-50/-51																																		1			
TOTAL	9.2	10.8																																778	846	778	778

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4769563	60631	77.9	7.566	778							
Dry Bulb	339444	-11800	-13.9	14.383	846	69.7	84.0					84
Wet Bulb	229533	-9163	-11.8	12.508	778	68.9	84.0					84
Dew Point	348323	-12993	-16.7	13.001	778	74.3	84.0					84

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

DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
24/23		.1																1	1																
22/21	.3	.3																4	4		5														
20/19	.3																	2	2		2														
18/17																					5														
16/15	1.1																	8	8		8														
14/13	.3	.3																4	4		8														
12/11	1.1	.3																10	10		11														
10/9	2.3	.7																22	22		21														
8/7	1.3	.3																12	12		13														
6/5	2.7	.8																26	26		20														
4/3	2.3	.8																23	23		13														
2/1	3.5	.3																28	28		22														
0/-1	2.4	.1																19	19		24														
-2/-3	4.3	.1																33	33		18														
-4/-5	5.3																	40	40		25														
-6/-7	4.7																	35	35		30														
-8/-9	3.5	.4																29	29		42														
-10/-11	5.2	.7																44	44		37														
-12/-13	3.6																	27	27		24														
-14/-15	6.0	.1																46	46		29														
-16/-17	5.5	.3																43	43		41														
-18/-19	4.7	.3																37	37		38														
-20/-21	5.3																	40	40		32														
-22/-23	6.8																	51	51		52														
-24/-25	4.1																	31	31		54														
-26/-27	5.2	.3																41	42		31														
-28/-29	3.6																	27	27		30														
-30/-31	3.5																	26	26		39														
-32/-33	4.0																	30	32		41														
-34/-35	1.3																	10	15		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																													
Rel. Hum.						≤ 0 F	≤ 32 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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

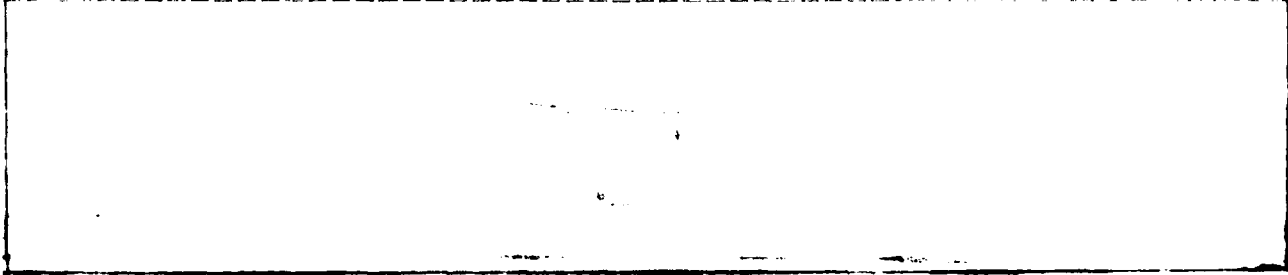
PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT 57-66 FEB
STATION STATION NAME YEARS MONTH
PAGE 2 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
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}	S_x	No. Obs.	Mean No. of Hours with Temperature				Total		
						≤ 0 F	- 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4705343	59075	78.9	7.841	749							
Dry Bulb	400918	-13230	-15.6	13.130	846	70.1	84.0					84
Wet Bulb	237861	-9331	-12.5	12.751	749	68.3	84.0					84
Dew Point	351806	-12876	-17.2	13.206	749	74.3	84.0					84

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



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DATA PROCESSING DIVISION
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
40/39				.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	49	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	59														
-14/-15	4.2	.2																40	40	40	51														
-16/-17	4.9	.1																43	43	48	59														
-18/-19	3.7	.2																35	35	35	55														
-20/-21	4.1																	37	37	39	46														
-22/-23	3.7	.2																39	35	34	48														
-24/-25	4.0	.1																37	37	38	26														
-26/-27	3.0																	27	27	27	42														
Element (X)	Z _x	Z _x	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
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 JMT APT

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STATION

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YEARS

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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/-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														930	900	900															
																			900	900															

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5626916	70774	78.6	8.265	900							93
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 REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DIIT APT

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STATION

STATION NAME

YEARS

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
40/39		.1		.1														2	2	1	1															
38/37	.1																	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	6															
26/24		.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	52	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	65	41															
-12/-13	7.4	.3																69	69	71	45															
-14/-15	4.5	.1																41	41	44	52															
-16/-17	3.4	.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	54															
-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 (O.L.A.) REVISÉ PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

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DATA PROCESSING DIVISION
 USAF ETAC
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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	17.1	12.5	.2	.1														930		887															
																		887		887															

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum	5573807	69957	78.9	7.975	887							93
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	360309	-12617	-14.2	14.287	887	78.6	92.7					93

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

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26202 NORMAN WELLS NWT DUT APT

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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															
46/43																		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																														
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

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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															
-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)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	5471923	68617	78.9	8.316	870	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																								
Dry Bulb	349558	-11074	-11.9	13.308	930	75.2	92.5					93																								
Wet Bulb	253601	-8819	-10.1	13.750	870	74.2	92.7					93																								
Dew Point	369044	-12944	-14.9	14.290	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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26202 NICHAN WELLS NWT DOT APT
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PAGE 1 0900-1100
HOURS U.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					.1													1	1																
46/45				.2														2	2																
42/41				.1														1	1	1															
40/39																		1	1	2															
38/37			.1															1	1																
36/35			.1															1	1	1															
34/33				.1														1	1	1	2														
32/31																		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	63	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	23	52														
-20/-21	4.2	.2																40	40	39	65														
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 (O.L.A.) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
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HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
22/-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)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	5222949	68455	75.2	8.986	910							93
Dry Bulb	236827	-6305	-6.8	14.454	910	67.4	92.4					93
Wet Bulb	203847	-5875	-6.5	13.310	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) 1 JUL 64 REVISED EDITIONS OF THIS FORM ARE OBSOLETE

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(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					.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				.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															19	19	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	23														
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	56														
-10/-11	4.1	.9																46	46	48	58														
-12/-13	3.8	.9																43	43	47	55														
-14/-15	2.3	.2																23	23	25	56														
-16/-17	2.0	.4																23	23	22	51														
-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																													
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
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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	2.7	.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	21.7	4.7	2.2	1.0	.4													930	930	930	930														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	4837936	66436	71.4	9.950	930	≤ 0 F	> 32 F	> 67 F	> 73 F	> 80 F	> 91 F	93																							
Dry Bulb	169669	331	.4	13.510	930	49.0	91.2					93																							
Wet Bulb	154493	-289	-.3	12.892	930	50.7	92.0					93																							
Dew Point	218228	-6396	-6.9	13.699	930	67.9	93.0					93																							

USAFETAC FORM 0-26-5 (O.L.A.) JUL 44 REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS HPT DHT APT

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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														
45/45						.1												1	1																
44/43					.1	.3	.1											5	5																
42/41			.1	.4	.2													7	7																
40/37			.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	3.3	.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	57														
-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																													
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
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26202 NORMAN WELLS NWT DOT APT

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YEARS

PAGE 2 1500-1700
HOURS U.S. TIME

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. Dr. Bulb	Wet Bulb 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)	$\Sigma x'$	Σx	\bar{x}	s_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							93
Dry Bulb	180884	3570	3.8	13.415	930	38.9	90.1					93
Wet Bulb	137937	2783	3.0	12.691	930	40.6	90.8					93
Dew Point	183061	-3369	-3.6	13.562	930	38.6	92.8					93

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

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26202 NORMAN WELLS NWT DOT APT

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MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/41			.1	.3	.3													7	7																
40/39			.3	.1	.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	1.3	.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}	s_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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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point													
-26/-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	61.2	33.5	2.5	.4	.4													930	930	930	930														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5186167	68813	74.1	9.793	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	183447	423	14.043		930	47.3	90.7					93
Wet Bulb	168949	-89	-13.483		930	48.6	91.3					93
Dew Point	219324	-5602	-6.014	14.141	930	65.3	92.9					93

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

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DATA PROCESSING DIVISION
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HOURS 11.5, T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/41				.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	33	48														
-22/-23	2.3																	21	21	21	50														
-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																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

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DATA PROCESSING DIVISION
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26202 NORMAN WELLS NWT DOT APT
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MONTH

PAGE 2 2100-2300
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
26/-27	1.6																																	15	15	15	24
28/-29	2.0																																	19	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	23	
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						
Rel. Hum.	5594113	71101	77.1	8.789	922	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	212837	-4287	-4.614	4.16	922	62.8	91.7					93
Wet Bulb	195789	-4291	-4.613	4.31	922	63.2	92.0					93
Dew Point	282899	-9041	-9.814	4.29	922	73.4	93.0					93

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

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HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point													
42/41				.3	.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	.3	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	35													
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	97													
-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																		9	9	9	14													
-18/-19	.4																		4	4	4	13													
-20/-21	.1																		1	1	1	8													
-22/-23																						6													
-24/-25	.2																		2	2	2	2													
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F																								
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
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26202 NORMAN WELLS NWT DOT APT

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HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/41				.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	29	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	34														
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																45	45	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	29	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																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
26/-27	.1																		1	1	1	4														
28/-29	.2																		2	2	2	3														
30/-31	.1																		1	1	1	1														
32/-33																							1													
TOTAL	51.0	6.6	2.0	.4															900	900	900	900														

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5836019	72129	80.1	7.893	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	277182	9708	10.8	13.848	900	22.1	89.5					90
Wet Bulb	253775	9119	10.1	13.398	900	22.5	87.6					90
Dew Point	211260	9210	9.8	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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HOURS (L. S. T.)

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

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			
44/43																																1	1		
42/41																																5	5		
40/39																																4	4		
38/37																																9	9	5	
36/35																																19	18	19	1
34/33																																30	30	21	3
32/31																																22	22	31	20
30/29																																32	32	30	28
28/27																																23	23	28	31
26/25																																29	29	29	26
24/23																																29	29	30	24
22/21																																41	41	43	24
20/19																																39	39	36	44
18/17																																53	53	54	30
16/15																																48	48	46	42
14/13																																60	60	64	44
12/11																																63	63	59	36
10/9																																46	46	62	39
8/7																																46	46	43	50
6/5																																43	43	46	51
4/3																																40	40	42	55
2/1																																26	26	29	43
0/-1																																23	23	22	37
-2/-3																																31	31	31	37
-4/-5																																44	44	44	29
-6/-7																																23	23	24	23
-8/-9																																17	17	19	36
-10/-11																																22	22	23	29
-12/-13																																16	16	16	29
-14/-15																																7	7	7	16
-16/-17																																7	7	7	23
-18/-19																																4	4	4	19
-20/-21																																6	6	6	11
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
22/-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)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5633633	70793	78.7	8.512	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	295939	10403	11.6	13.978	900	20.6	83.2					90
Wet Bulb	266532	9704	10.8	13.421	900	20.9	86.1					90
Dew Point	213104	5502	6.1	14.208	900	30.7	89.6					90

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

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HOURS IN S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
54/53							.1	.1																								2	2		
52/51							.3	.1																								4	4		
50/49						.1	.1	.1																								3	3		
48/47						.2	.2																									4	4		
48/45				.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	
36/35		1.4	1.8	.2																												31	31	31	
34/33	.3	.8	1.0	.1																												20	20	23	
32/31	.1	2.3	1.8	.1																												39	39	35	
30/29	.3	2.0	1.1																													31	31	37	
28/27	.1	1.9	1.2																													29	29	33	
26/25		3.2	1.8																													43	43	30	
24/23	1.0	4.8	1.1																													62	62	54	
22/21	.2	4.3	.7																													47	47	60	
20/19	.6	4.8	.6																													53	53	48	
18/17	.8	4.7	.6																													54	54	63	
16/15	.3	5.4	.1																													53	53	50	
14/13	.8	4.3	.1																													47	47	55	
12/11	.8	4.1																														44	44	52	
10/9	.8	3.9																														42	42	44	
8/7	.8	2.2																														27	27	34	
6/5	1.3	2.2																														32	32	34	
4/3	1.8	2.2																														36	36	34	
2/1	.8	1.4																														20	20	25	
0/-1	1.3	2.0																														30	30	29	
-2/-3	.8	1.6																														21	21	22	
-4/-5	1.1	.9																														18	18	25	
-6/-7	1.0	.9																														17	17	18	
-8/-9	1.1	.4																														14	14	15	
-10/-11	.7																															6	6	7	
-12/-13	.6	.1																														6	6	5	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature											Total																		
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) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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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														
14/-15	.4																	4	4	5	12														
16/-17																						19													
18/-19																						9													
20/-21																						4													
22/-23																						2													
24/-25																						1													
TOTAL	18.05	2.6	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						
Rel. Hum.	4756562	64740	71.9	10.526	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	438927	15639	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	8693	9.7	13.544	900	22.8	87.6					90

USAFETAC FORM 0-26-5 (O.L.A.) JUL 54 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
62/ 61										.1																							1	1					
60/ 59										.1	.1																						2	2					
58/ 57										.1	.1																						2	2					
56/ 55										.3																								3	3				
54/ 53								.1	.2																									4	4				
52/ 51								.2	.3	.2																									7	7			
50/ 49								.2	.4																										6	6			
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	2.5	.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	32
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)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																											
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

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 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-6/-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	5.4	7.2	1.7	9.0	3.9	1.7	.9	.3										900		900														
																					900														
																					900														
Element (X)	$\Sigma X'$		ΣX		\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																					
Rel. Hum.	4193827		60309		67.2	11.823	900	< 0 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90																					
Dry Bulb	658038		21066		23.4	13.346	900	5.0	66.4					90																					
Wet Bulb	514617		18693		20.8	11.856	900	6.1	74.6					90																					
Dew Point	308529		12369		13.7	12.414	900	14.6	87.4					90																					

USAFETAC FORM 0-26-5 (O.L.A.) JUL 64 REISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point													
64/ 63																		1	1															
62/ 61											.2							2	2															
60/ 59											.1							1	1															
58/ 57											.1	.2	.2					5	5															
56/ 55						.1	.3	.2	.2									4	8															
54/ 53							.2	.2										4	4															
52/ 51						.3	.4											7	7															
50/ 49			.1	.1	1.4	.3												14	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													
40/ 39		.2	.9	2.0	.7	.2												36	36		16													
38/ 37		.4	1.6	1.4	.4	.1												36	36		40													
36/ 35		.8	2.0	1.0														34	34		56													
34/ 33		1.6	1.6	.6	.1													34	34		50													
32/ 31	.2	2.1	2.4	.4														47	47		57													
30/ 29	1.1	2.3	2.3	.3														55	55		62													
28/ 27		4.1	3.0	.3														67	67		47													
26/ 25		3.6	2.6															55	55		65													
24/ 23	.1	2.4	1.3	.1														36	36		57													
22/ 21	.1	5.3	1.2	.1														61	61		48													
20/ 19	.4	3.6	1.2															47	47		72													
18/ 17	.2	3.3	1.1															42	42		42													
16/ 15	.2	1.9	.4															23	23		40													
14/ 13	.4	2.7	.1															29	29		31													
12/ 11	.8	1.7	.2															24	24		32													
10/ 9	.3	2.1	.2															24	24		18													
8/ 7	.4	1.9																21	21		26													
6/ 5	.4	1.0																13	13		23													
4/ 3	.4	2.0																22	22		14													
2/ 1	.3	1.2																14	14		16													
0/ -1	.3	1.2																14	14		13													
-2/ -3	.8	.6																12	12		12													
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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HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
-4/-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	6.8	23.1	11.1	7.6	2.8	.7	.8	.3									900	900	900	900															
Element (X)	$\sum x^2$	$\sum x$		\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	4078153	59279		65.913	901	900	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90																							
Dry Bulb	786989	23619		26.213	633	900	3.3	61.3					90																							
Wet Bulb	602354	20794		23.111	649	900	3.7	69.2					90																							
Dew Point	350090	14162		15.711	897	900	11.9	87.0					90																							

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

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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	59	43														
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	30	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/ -4	1.0	1.0																18	18	19	24														
-4/ -5	.7	.2																8	8	13	17														
Element (X)	Zx'	Zx	R	ex	No. Obs.	Mean No. of Hours with Temperature					Total																								
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

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 WUPH/N WELLS NWT DDT APT
STATION STATION NAME

57-66
YEARS

APR
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-6/-7	.2																	2	2	2	19														
-8/-9	.1	.2																1	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)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4540655	62767	69.7	13.474	900	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90
Dry Bulb	690064	21760	24.2	13.503	900	4.9	63.0					90
Wet Bulb	546399	19463	21.6	11.811	900	5.4	72.3					90
Dew Point	389377	13671	15.2	12.104	900	13.0	87.0					90

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

APR

STATION

STATION NAME

YEARS

MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
48/47					.1	.1												2	2																
46/45					.2	.2												4	4																
44/43				.3	.3	.1												6	6																
42/41			.4	.4	.1													12	12																
40/39		.1	.4	.8														16	16																
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	34	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	3.0	.3															51	51	51	47														
22/21		4.6	.2															43	43	51	51														
20/19	.8	3.0																52	52	59	47														
18/17	1.6	3.0	.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						
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 JUL 64

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 MURMAN WELLS NWT DDT APT 57-66 MAY
 STATION STATION NAME YEARS MONTH
 PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb
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	5	
48/ 47	.2	.2	1.2	1.9	1.0	.1											44	44	16	5
46/ 45	.1	.4	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	.5	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	6.1	29.0	10.3	3.7	.9	.3										930	930	930	930
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	5578214	71168	76.5	1.925	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	1232038	32638	35.1	9.656	930		31.3					93								
Wet Bulb	1045881	30169	32.4	8.505	930		41.9					93								
Dew Point	809189	26139	28.1	8.888	930	.3	62.8					93								

USAFETAC FORM 0-26-5 (D.L.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 NORMAN WELLS NWT DOT APT
STATION STATION NAME

57-66

YEARS

MAY

MONTH

PAGE 1 0300-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
54/53				.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	3.9	.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	63	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	13	9		
4/3	.1																														1	1	2	3		
2/1	.2																														2	2	2	14		
0/-1																																		13		
-2/-3																																			2	
-4/-5																																			1	
TOTAL	14.553	926.1	5.2	.2	.1																											930	930	930	930	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																									
Rel. Hum.	6098500	74704	80.310	258	930	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F																									
Dry Bulb	1071314	30344	32.6	9.332	930		38.6					93																								
Wet Bulb	944798	28520	30.7	8.692	930		48.1					93																								
Dew Point	763937	23169	27.1	9.441	930	1.6	66.3					93																								

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

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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

MAY

STAT ON STATION NAME

YEARS

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														
60/57						.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		.2	.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	3.0	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	3.5	1.5	.1													85	85	83	37														
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	3.9	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	37														
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	9	6														
4/3																					13														
2/1																					7														
0/-1																					5														
-2/-3																					2														
TOTAL	8.6	42.0	91.3	13.2	4.1	.8												930	930	930	930														
Element (X)	Z _x	Z _x	X	X	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	5411692	70114	75,411,632	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																								
Dry Bulb	1271979	33085	35,610,111	930		28.9					93																								
Wet Bulb	1073262	30478	32,809,951	930		36.7					93																								
Dew Point	824801	26277	28,309,398	930		.7	61.2				93																								

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

DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
 STATION STATION NAME

57-66
 YEARS

MAY
 MONTH

PAGE 1 0900-1100
 HOURS 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									2	2																
66/ 65								.5	.1									6	6																
64/ 63							.3	.6	.2									12	12																
62/ 61					.1	.4	.1	.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	.3	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	1.4	.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																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING DIVISION
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 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT OUT APT

57-66

MAY
 MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77												.1						1	1																
76/ 75											.1							1	1																
74/ 73												.1						2	2																
72/ 71												.1						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																													
Rel. Hum.						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM AIR 44 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAL

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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MAY

STAT IDN

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YEARS

MONTH

PAGE 1 1500-1700

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
78/ 77																																		3	3				
74/ 73																																			7	7			
72/ 71																																			8	8			
70/ 69																																			18	18			
68/ 67																																				12	12		
66/ 65																																				33	33		
64/ 63																																				34	34		
62/ 61																																				42	42		
60/ 59																																				51	51	1	
58/ 57																																				49	49	9	
56/ 55																																				44	44	13	
54/ 53																																				51	51	28	
52/ 51																																				57	57	53	1
50/ 49																																				67	67	80	8
48/ 47																																				50	50	72	4
46/ 45																																				49	49	72	17
44/ 43																																				43	43	111	22
42/ 41																																				56	56	49	41
40/ 39																																			43	43	61	89	
38/ 37																																			29	29	84	87	
36/ 35																																			44	44	71	69	
34/ 33																																			43	43	42	97	
32/ 31																																			16	16	57	77	
30/ 29																																			28	28	40	66	
28/ 27																																			22	22	28	80	
26/ 25																																			6	6	19	81	
24/ 23																																			6	6	12	53	
22/ 21																																			2	2	9	40	
20/ 19																																			4	4	1	29	
18/ 17																																			10	10	9	24	
16/ 15																																			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						Total																						
Rel. Hum.											≤ 0 F		+ 32 F		+ 67 F		+ 73 F		+ 80 F		+ 93 F																		
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

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

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DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
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MONTH

PAGE 2 1500-1700
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
TOTAL	1.1	11.9	15.4	15.1	15.8	15.7	11.0	8.3	3.8	1.5	.8	.4																						930	930	930	1
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	3011844	50524	54,316,954	930	< 0 F	- 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																										
Dry Bulb	2293350	44768	48,112,202	930		9.6	4.8	1.0			93																										
Wet Bulb	1593254	37644	40.3	8.651	930	18.2					93																										
Dew Point	956135	28871	31.0	8.027	930	49.5					93																										

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77																		1	1																
76/ 75																		2	2																
74/ 73																		3	3																
72/ 71									.1	.3								7	7																
70/ 69									.1	.4								7	7																
68/ 67									.1	1.1	.5							16	16																
66/ 65								.2	.4	.5								12	12																
64/ 63					.3	.4	1.0	1.1	1.1	.9								34	34																
62/ 61					.3	.4	1.2	1.0	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										42	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					2.4	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}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																								
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 NORMAN WELLS NWT DUT APT

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HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
10/ 9																						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)	$\sum x^2$	$\sum x$	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3348798	53538	57.6	16,949	930							93
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	28963	31.1	8,171	930		49.5					93

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

DATA PROCESSING DIVISION
 USAF ETAC
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26202 NORMAN WELLS NWT DOT APT

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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							.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	.9														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)	Z _{X'}	Z _X	R	σ _X	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	5033627	65933	73,315,033	900	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	90																								
Dry Bulb	2389721	45897	51.0	7,392	900		.5	1.6			90																								
Wet Bulb	1991160	41954	46.6	6,240	900		2.1				90																								
Dew Point	1646166	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
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PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
70/69							.2											2		2															
68/67							.1											2		2															
66/65						.2	.1			.2								5		5															
64/63						.2	.1		.1									4		4															
62/61		.3	.2		.7	.3	.4											22		22															
60/59		.3	.7	1.2	.9	.4	.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	3.2	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	1.4															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													
20/19																						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}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.	5525489	69557	77.3	12.906	900							90
Dry Bulb	2211721	44183	49.1	6.890	900		1.1	.4				90
Wet Bulb	1903187	41003	45.6	6.233	900		2.6					90
Dew Point	1626843	37723	41.9	7.117	900		9.7					90

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

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DATA PROCESSING DIVISION
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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																
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	900														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4701400	63758	70.8	14.331	900							90
Dry Bulb	2577959	47749	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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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														
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										93	93	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														

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

Element (X)	Z _X ²	Z _X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3628278	55236	61.4	6.280	900	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	3091563	52209	58.0	8.366	900			.1	14.7	1.4		90
Wet Bulb	2334733	43699	50.6	6.200	900			.2				90
Dew Point	1777385	39453	43.8	7.314	900			7.4				90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point																		
82/ 81									.1	.2																								3	3					
80/ 79									.2	.2																									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)	Zx'	Zx	X	X	No. Obs.	Mean No. of Hours with Temperature					Total																													
Rel. Hum.	2798923	47659	53.0	17.495	900	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																												
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 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
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	40														
48/ 47	.2	.7	.6	.3	.1	.2												19	19	67	66														
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						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
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 DDT APT

57-66

JUN
 MONTH

PAGE 1 1800-2000
 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83																		1	1																
82/ 81										.1	.1							2	2																
80/ 79									.6	.3	.4	.2						14	14																
78/ 77					.2			.1	.1	.4	.4							16	16																
76/ 75								.1	.3	.7	.7							23	23																
74/ 73								.2	.8	1.9	.9							43	43																
72/ 71								.7	1.3	2.7	1.7	2.0						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)	Σx^2	Σx	\bar{x}	s_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 44 JUL 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 NORMAN WELLS NWT DOT APT

57-66

JUN

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77								.3	.2									7	7																
76/ 75								.4	.2	.1	.1							11	11																
74/ 73							.4	.4	.1	.2								17	17																
72/ 71						.3	.1	.7	.7	.1								37	37																
70/ 69					.3	.4	.9	1.4	.8	.2								41	41																
68/ 67					.9	1.0	.9	1.1	.7									53	53																
66/ 65			.4	.4	.8	1.1	2.0	.9	.7									74	74	1															
64/ 63			.4	.9	1.7	1.9	2.6	.6	.2									99	99	22															
62/ 61		.2	1.6	2.1	2.0	2.9	1.9	.3										92	92	33	2														
60/ 59		.9	1.4	1.8	2.3	2.4	1.0	.3										77	77	75	16														
58/ 57	.1	1.2	1.8	1.3	2.3	1.2	.4	.1										77	77	101	37														
56/ 55	.1	.9	1.7	1.9	2.7	.8	.4	.1										50	50	122	61														
54/ 53	.1	1.1	1.2	1.7	.7	.7	.1											55	55	125	59														
52/ 51		1.4	1.2	2.0	.7	.7	.1											61	61	102	61														
50/ 49	.3	1.7	1.8	1.6	1.0	.4												56	56	94	92														
48/ 47	.9	1.8	1.2	.9	1.2	.2												34	34	77	115														
46/ 45	.2	1.2	.9	.7	.7	.1												23	23	38	103														
44/ 43	.2	.7	.7	.6	.4													13	13	43	101														
42/ 41		.6	.4	.2	.2													11	11	24	63														
40/ 39		.4	.3	.4														4	4	21	47														
38/ 37		.1	.1	.2														5	5	14	35														
36/ 35	.3	.2																1	1	7	28														
34/ 33		.1																		1	29														
32/ 31																					23														
30/ 29																					8														
28/ 27																					10														
26/ 25																					9														
24/ 23																					1														
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														

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

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3840918	56702	63.0	17.284	900	< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	3014701	51371	57.3	8.144	900			11.5	2.0			90
Wet Bulb	2303270	43204	50.2	6.042	900			.1				90
Dew Point	1775379	39419	43.8	7.373	900			8.0				90

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

JUL
 MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75																		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	76	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}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	3741943	71839	77.2	14.400	930	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	93																							
Dry Bulb	2969602	52226	36.2	6.289	930			4.5	.4			93																							
Wet Bulb	2542512	48394	32.0	5.110	930							93																							
Dew Point	2228390	45192	48.6	5.901	930			.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 NORMAN WELLS NWT DOT APT

57-66

JUL

STATION

STATION NAME

YEARS

PAGE 1 0300-0500

MO RS-LLS, T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
74/ 73						.1	.1											7	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											149	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					Total																								
Rel. Hum.	6419521	76459	82.2	11.989	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93																							
Dry Bulb	2720405	30013	33.8	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

DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

JUL

STATION

STATION NAME

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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														
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	6.3	2.2	1.8	.1	.1											138	138	149	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														
30/29																					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^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	3710783	71907	77.3	12.748	930							93
Dry Bulb	3095696	53370	57.4	5.973	930			4.6	.4			93
Wet Bulb	2637649	49511	53.2	4.844	930			.1				93
Dew Point	2347234	46450	49.9	3.414	930			.1				93

USAFETAC FORM 16-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT
STATION STATION NAME

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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																
88/ 87																																	1	1				
86/ 85																																		3	3			
84/ 83																																		14	14			
82/ 81																																		17	17			
80/ 79																																		25	25			
78/ 77																																		57	57			
76/ 75																																		61	61			
74/ 73																																		65	65			
72/ 71																																		77	77			
70/ 69																																		81	81	2		
68/ 67																																		83	83	13		
66/ 65																																		77	77	20	1	
64/ 63																																		68	68	72	2	
62/ 61																																		63	63	139	13	
60/ 59																																		55	55	164	30	
58/ 57																																		45	45	137	78	
56/ 55																																		41	41	116	99	
54/ 53																																		24	24	87	119	
52/ 51																																		24	24	54	127	
50/ 49																																		29	29	42	129	
48/ 47																																		12	12	38	92	
46/ 45																																		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	2.3	1.4																							930	930	930	930
Element (X)	Zx'	Zx	X	Cx	No. Obs.	Mean No. of Hours with Temperature					Total																											
Rel. Hum.	3424940	34138	58,217,153		930	< 50 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																										
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			1.3				93																										
Dew Point	2354172	46456	50.0	6,011	930			.2				93																										

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

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DATA PROCESSING DIVISION
 USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT

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PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																		
88/ 87																																			1	1		
86/ 85																																			2	2		
84/ 83																																			13	13		
82/ 81																																			20	20		
80/ 79																																			31	31		
78/ 77																																			47	47		
76/ 75																																			59	59		
74/ 73																																			67	67		
72/ 71																																			72	72		
70/ 69																																			78	78	1	
68/ 67																																			83	83	9	
66/ 65																																			70	70	29	
64/ 63																																			83	83	60	7
62/ 61																																			58	58	114	9
60/ 59																																			78	78	188	52
58/ 57																																			40	40	135	72
56/ 55																																			38	38	135	85
54/ 53																																			27	27	80	104
52/ 51																																			25	25	72	137
50/ 49																																			22	22	37	111
48/ 47																																			12	12	36	113
46/ 45																																			1	1	15	68
44/ 43																																			1	1	11	43
42/ 41																																			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	1.1	1.1	9.5	10.0	13.9	12.2	13.4	9.6	8.2	6.1	3.3	1.5	.3																					930	930	930	
Element (X)	Σ X ²		Σ X		Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	3509451		54437		58.5	18.647	930	< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																								
Dry Bulb	4155934		61658		66.3	8.561	930			47.3	24.0	5.4		93																								
Wet Bulb	3026294		52840		56.8	3.090	930			1.0				93																								
Dew Point	2347270		46348		49.8	6.349	930		.8					93																								

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

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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT
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PAGE 1 2100-2300
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																	
84/ 83																																			1	1		
80/ 79										.1	.1																								2	2		
78/ 77									.1	.1	.1																								8	8		
76/ 75									.2	.4	.9																								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/ 64		.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	113
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)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																					
Rel. Hum.	4696094		64100		68.9		17.299		930		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total															
Dry Bulb	3350086		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		46572		50.1		6.187		930														93															

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

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DATA PROCESSING DIVISION
USAF ETAC
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26202 NORMAN WELLS NWT DDT APT

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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											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	3.2	.9														66	66	70	72	
42/ 41	.5	1.9	.4														27	27	68	77	
40/ 39	.1	1.7	.6														23	23	23	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)	$\Sigma x'$				Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total						
Rel. Hum.	6503500				77038	82.8	11.457	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F						93	
Dry Bulb	2585856				48604	52.3	7.013	930			.5										93
Wet Bulb	2305141				43947	47.4	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

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORRAN WELLS NWT DOT APT

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
65/65					.3	.2												5	5																
64/63			.2	.3	.2													7	7																
62/61		.2	1.0	.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					Total																								
Rel. Hum.	7213566	81448	87.6	9.422	930	≤ 0 F	< 32 F	< 67 F	≥ 73 F	> 80 F	< 93 F	Total																							
Dry Bulb	2339631	46237	49.7	6.632	930		.1					93																							
Wet Bulb	2157830	44436	47.8	6.107	930		.5					93																							
Dew Point	2002803	42753	46.0	6.346	930		2.3					93																							

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

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NORMAN WELLS APT, NORTHWEST TERRITORIES, CANADA. REVISED UNIFORM--ETC
JAN 72

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DATA PROCESSING DIVISION
 USAF ETAC
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26202 NORMAN WELLS NWT DDT APT
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/77							.2	.1	.1									1	1																
76/75							.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	.3	.1										31	31																
68/67			.1	.9	1.9	1.9	.4											49	49	1															
66/65			.9	2.3	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	123	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	.3	.3												76	76	97	118														
52/51	.6	3.4	1.3	1.6	.5	.3												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															13	13	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					Total																								
Rel. Hum.	5321167	69293	74.5	13.051	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93																							
Dry Bulb	3106477	33299	37.3	7.472	930			10.0	.8			93																							
Wet Bulb	2603983	48891	52.6	6.026	930			.1				93																							
Dew Point	2234803	43407	48.8	6.380	930		.3					93																							

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
 STATION STATION NAME

57-66
 YEARS

AUG
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PAGE 1 1200-1400
 HOURS TLT. S. T. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
82/ 81									.1							.1																	2	2					
80/ 79									.1							.3	.2	.2																14	14				
78/ 77									.1	.5						.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	.5	1.9	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	1.3	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	43	
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)	Σ x²	Σ x	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.	3959757	58937	63.4	15.593	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total	93																										
Dry Bulb	3675656	57884	62.2	8.859	930			95.0	11.5	.6			93																										
Wet Bulb	2803684	50740	54.6	6.169	930			.1					93																										
Dew Point	2249676	49342	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
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DUT APT

57-66

AUG

STATION

STATION NAME

YEAR

MONTH

PAGE 1 1500-1700

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83										.2	.3	.1						6	6																
82/ 81										.1	.5	.1						7	7																
80/ 79																		25	25																
78/ 77								.6	.3	1.0	.4	.3						39	39																
76/ 75							.1	.5	1.6	2.3	1.4	.3						35	35																
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	1.3	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	.9	1.2	.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															

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	> 75 F	> 80 F	> 93 F	
Rel. Hum.	2581887	59537	59.7	16.901	930							
Dry Bulb	3895443	59567	64.1	9.317	930			41.3	19.1	2.7		93
Wet Bulb	2871826	51360	55.2	6.173	930			.4				93
Dew Point	2237240	45182	48.6	6.742	930			.7	.1			93

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

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DDT APT
STATION STATION NAME

57-66
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PAGE 1 2100-2300
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
76/75																		1	1																	
74/73							.2	.2	.2	.1								6	6																	
72/71						.2	.4	.6	.1									7	7																	
70/69				.1	.4	1.0	.6	.1										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	930															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5572044	70684	76.01	14.664	930			8.2	.7			93
Wet Bulb	2503553	47905	51.5	6.219	930		.1					93
Dew Point	2171986	44328	47.9	6.329	930		1.0					93

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

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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SEP

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point															
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	2.8	.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	103	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	.7															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)	ΣX^2	ΣX	\bar{X}	S_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6828897	77863	86.510	1.131	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1452507	33393	37.6	7.053	900		18.9	.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
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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SEP

STATION

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63					.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	49	27	14														
46/ 45	.6	2.3	1.2	.1	.2													40	40	45	36														
44/ 43	2.4	4.6	2.2	.6														87	87	66	34														
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	3.4	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)	Zx ²	Zx	X	n	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	7166814	79930	68.8	8.706	900	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	90																							
Dry Bulb	1342184	34242	38.0	6.619	900		19.8					90																							
Wet Bulb	1248410	33038	36.7	6.113	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

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DATA PROCESSING DIVISION
USAF ETAC
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26202 NORMAN WELLS NWT DDT APT

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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														
62/ 61				.1	.2													3	3																
60/ 59				.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	1.9	.1														85	85	85	79														
40/ 39	1.8	5.0	2.0															79	79	74	61														
38/ 37	3.7	8.4	1.9	.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	119														
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	5	20														
22/ 21	.2																	2	2	4	7														
20/ 19																					2														
18/ 17	.1																	1	1	1	1														
16/ 15																					2														
TOTAL	28.1	59.2	19.7	2.3	.7													900	900	900	900														
Element (X)	Zx'	Zx	X	*x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	7188646	80040	88.9	6.851	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90																							
Dry Bulb	1362848	34524	38.4	6.543	900		17.1					90																							
Wet Bulb	1269603	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 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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26202 NORMAN WELLS NWT DOT APT

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HOURS (L. S. T.)

REvised PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

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			
70/ 69										.1	.1										1	1			
66/ 65										.1	.1										5	5			
64/ 63					.2	.3	.1			.1	.1										7	7			
62/ 61				.3	.2	.2	.1			.1	.1										8	8			
60/ 59					.7	.1	.1			.1	.1										7	7	2		
58/ 57				.3	.2	.2				.2	.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	3.2	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	1.4																		74	74	110	126	
34/ 33	.9	2.9	.9																		42	42	59	81	
32/ 31	.7	3.7	.6																		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}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total														
Rel. Hum.	6097394	73254	61.6	1.659	898	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90													
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													

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT
STATION STATION NAME

57-66
YEARS

SEP
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														
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)	Z _X ²	Z _X	X̄	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	4800391	64407	71.8	14.007	897	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total																							
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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 YORKMAN WELLS NWT DQT APT

57-66

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS LL, S, T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. w.B.	Dry Bulb	Wet Bulb	Dew Point														
76/75									.1	.2	.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										5	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	58														
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														
36/34	.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														
																		900		900															
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	4374657	61321	68.1	8.788	900	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb	2201454	43788	48.7	8.888	900		.9	3.3	.6			90																							
Wet Bulb	1742994	39124	43.5	6.821	900		4.3					90																							
Dew Point	1340386	34152	37.9	7.030	900		21.4					90																							

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75																		3	3																
74/ 73									.1	.2								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		.2	.3		.1										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	18	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	13	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)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5290935	67871	75.4	13.857	900	- 0 F	- 32 F	+ 67 F	+ 73 F	+ 80 F	+ 93 F	Total
Dry Bulb	1905119	40717	45.2	8.374	900		4.0	1.6	.5			90
Wet Bulb	1593278	37378	41.5	6.747	900		8.0					90
Dew Point	1301833	33675	37.4	6.821	900		23.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISION 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 DUT APT

57-66

SEP

STATION

STATION NAME

YEARS

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MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
74/ 73									.1																								1	1					
72/ 71									.1																									2	2				
70/ 69									.2																									2	2				
68/ 67									.3																										3	3			
66/ 65									.2																										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	
52/ 51	.1	1.1	.8	.7	.2	.1	.1																												24	28	13	1	
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	49	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	74	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	63	
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	

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

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6200008	73896	82.1	12.147	900	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1594563	37261	41.4	7.599	900		9.3	.8	.1			90
Wet Bulb	1404424	35076	39.0	6.450	900		14.3					90
Dew Point	1203982	32412	36.0	6.363	900		29.0					90

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

57-66

OCT

STATION

STATION NAME

YEARS

MONTH

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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					.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	4.3	.1															73	73	80	72														
28/27	3.3	4.6	.4															78	78	74	69														
26/25	2.8	4.8																71	71	73	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																29	29	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																													
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 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 54

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT OOT APT

57-66

OCT

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
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	3.6																52	52	49	38														
32/ 31	4.1	5.1	.2															87	87	86	67														
30/ 29	3.9	4.0	.1															74	74	70	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	23	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)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

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DATA PROCESSING DIVISION
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26202 NORMAN WELLS NWT DOT APT

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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	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	3.3	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)	$\sum X^2$	$\sum X$	\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 (O1 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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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)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7245559	81845	88.0	6.768	930							93
Dry Bulb	542608	20410	21.9	10.096	930	1.2	81.0					93
Wet Bulb	515371	19903	21.4	9.811	930	1.2	83.1					93
Dew Point	439644	17370	18.9	10.767	930	3.8	83.9					93

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

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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																	
42/ 41		.5	.2															7	7	10	1															
40/ 39	.3	1.0	.1															7	7	10	5															
38/ 37	.4	2.6	.4	.1														13	13	14	8															
36/ 35	.4	3.1	.8															33	33	22	19															
34/ 33	1.5	5.3	.3															40	40	28	18															
32/ 31	2.6	4.4	.4															66	66	55	42															
30/ 29	2.2	5.2	.1															69	69	77	34															
28/ 27	2.9	4.5	.2															69	69	75	81															
26/ 25	2.8	3.6	.1															71	71	76	63															
24/ 23	2.5	5.4	.1															79	79	73	72															
22/ 21	3.0	3.5																74	74	74	55															
20/ 19	2.0	3.9																61	61	72	54															
18/ 17	2.9	2.3																55	55	51	69															
16/ 15	2.9	3.2																48	48	61	59															
14/ 13	2.0	1.9																57	57	52	63															
12/ 11	2.7	1.2																37	37	44	50															
10/ 9	1.2	.6																36	36	38	47															
8/ 7	1.6	.8																17	17	23	39															
6/ 5	2.5	.8																22	22	21	28															
4/ 3	1.1																	30	30	29	27															
2/ 1	.4	.2																10	10	13	20															
0/ -1																		6	6	5	24															
-2/ -3																					20															
-4/ -5																					4															
-8/ -9	.1																				2															
10/-11	.2																	1	1	1																
12/-13		.1																2	2	2																
14/-15																		1	1		1															
16/-17																				1	1															
Element (X)	Σx'	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) REVERSE NEVADIAN EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
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HOURS - L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-18/-19	.2																	2	2	2	1														
-24/-25																					2														
-32/-33																					1														
TOTAL	18.5	56.8	3.9	.5	.3													930	930	930	930														

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6865391	79597	85.6	7.541	930							93
Dry Bulb	622150	22170	23.8	10.040	930	.6	74.7					93
Wet Bulb	576389	21363	23.0	9.602	930	.6	79.1					93
Dew Point	476919	18667	20.1	10.470	930	3.2	89.7					93

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

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
58/ 57						.1												1	1																
56/ 55						.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															11	11	11															
44/ 43		.1	.3	.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	33														
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																3	3	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																		2	2	2	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 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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DATA PROCESSING DIVISION
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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
56/55					.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		.6	.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	54														
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	54														
12/11	1.6	1.9																33	33	26	50														
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	3														
-4/-5		.1																1	1	2															
-6/-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																													
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) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS U.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			.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	3.4	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	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																													
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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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			.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	1																
-20/-21	.1																	1	1	1	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

26202 NORMAN WELLS NWT DOT APT

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PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point																		
34/33		.1																1	1																					
32/31		.1																1	1																					
30/29	.3	.1																4	4																					
28/27																																								
26/25	.3	.6																8	8																					
24/23		.6																5	5																					
22/21	.2	.6																7	7																					
20/19	.7	.3																9	9																					
18/17	.4	1.0																13	13																					
16/15	3.4	.9																38	38																					
14/13	2.1	1.2																30	30																					
12/11	2.2	1.9																37	37																					
10/9	4.9	.6																49	49																					
8/7	3.4	1.7																45	45																					
6/5	4.3	1.1																48	48																					
4/3	4.9	.7																50	50																					
2/1	6.3	.6																61	61																					
0/-1	3.6	.4																36	36																					
-2/-3	4.6	.6																46	46																					
-4/-5	4.5	.4																44	44																					
-6/-7	3.0	.4																31	31																					
-8/-9	4.9	.3																47	47																					
-10/-11	3.5	.3																34	34																					
-12/-13	2.5	.3																25	25																					
-14/-15	3.6	.3																35	35																					
-16/-17	3.5																	31	31																					
-18/-19	2.9	.1																27	27																					
-20/-21	3.0																	27	27																					
-22/-23	2.2																	20	20																					
-24/-25	3.0																	27	27																					
-26/-27	2.6	.1																24	24																					
-28/-29	1.7																	15	15																					
-30/-31	1.5																	13	13																					
-32/-33	.7																	6	6																					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total																											
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

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DATA PROCESSING DIVISION
USAF ETAC
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26202 NORMAN WELLS NWT DOT APT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
30/ 29	.1																	1	1	1															
28/ 27	.2	.1																3	3	3	1														
26/ 25	.2	.3																5	5	5	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	3.4	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	.4																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																		3	3	3	2														
Element (X)	Σ X'	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																																			

USAF/ETAC FORM 0-26-5 (O.L. A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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26202 NORMAN WELLS NWT DOT APT

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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	.3																	3	3	3	3														
26/ 25	.2	.1																3	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																													
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

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 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
30/ 29		.1																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	39	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)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 14 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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HOURS TLL 57°

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
26/25	.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																37	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																													
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 JUL 64

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DATA PROCESSING DIVISION
 USAF ETAC
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HOURS 15. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
24/23	.1	.7																7	7	1															
22/21	.3	.3																6	6	11															
20/19	1.0	.6																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	23														
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)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total																						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
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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PAGE 1 2100-2900
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
24/23	.2	.3																5	5	2															
22/21	.3	.6																8	8	10	1														
20/19	.9	.4																17	12	10	4														
18/17	1.8	1.7																31	31	29	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	39	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	13.9	14.1																891	900	891	891														
Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	5858948	71948	80.8	6.877	890	- 0 F	- 32 F	- 67 F	- 73 F	+ 80 F	+ 93 F	Total																							
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 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
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26202 NORMAN WELLS NWT DOT APT

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
18/17	.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/-14	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)	Σx^2	Σx	\bar{x}	s^2	No. Obs.		Mean No. of Hours with Temperature					Total																								
Rel. Hum.					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

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DATA PROCESSING DIVISION
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HOURS (L. S. T.)

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

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HOURS (L. S. T.)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
22/ 21	.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	2.6	.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	49	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																19	19	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																			23		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						Total											
Rel. Hum.							≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F												
Dry Bulb																								
Wet Bulb																								
Dew Point																								

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HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
-46/-47																																			14	2	
-48/-49																																			11	1	
-50/-51																																		2			
-58/-59																																				1	
TOTAL	88,611.4																																	821	930	821	821

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4965149	63375	77.3	9.052	820							93
Dry Bulb	400391	-13351	-16.4	14.989	930	76.3	93.0					93
Wet Bulb	213428	-8952	-10.9	11.884	821	74.6	93.0					93
Dew Point	344334	-13179	-16.1	12.725	821	82.6	93.0					93

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

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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
20/ 19	.0																	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}	s_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) REPRODUCED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOUS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
48/-49																																			
50/-51																																			
TOTAL	7.5	12.5															825	930	825	825															

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\leq 93 F$	
Rel. Hum.	5001717	63715	77.4	9.164	823							93
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	348380	-13374	-16.2	12.646	825	83.4	93.0					93

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

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
22/ 21	.2	.1																3	3	2	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	19	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																													
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 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
-46/-47																				6		2													
-48/-49																				7															
-50/-51																				2		1													
-52/-53																						1													
TOTAL	8.1	11.9																	930		826														
																	826		826																

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
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 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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HOURLY (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point															
20/19	.6	.1																6	6	6	6	6															
18/17	.2																	2	2	2	2	2															
16/15		.1																1	1	1	1	1															
14/13	.9	.1																8	8	8	8	8															
12/11	1.2	.6																15	15	15	15	15															
10/9	1.1	.9																13	13	13	13	13															
8/7	1.9	.7																22	22	22	22	22															
6/5	2.9	.5																28	28	28	28	28															
4/3	3.5	.7																35	35	35	35	35															
2/1	4.0	1.2																43	43	43	43	43															
0/1	5.0	.4																28	28	28	28	28															
-2/1	4.0	.6																38	38	38	38	38															
-4/1	4.5	.7																43	43	43	43	43															
-6/1	4.4	.5																40	40	40	40	40															
-8/1	4.9	.5																44	44	44	44	44															
-10/1	5.7	.2																49	49	49	49	49															
-12/1	7.6	.2																64	64	64	64	64															
-14/1	6.6	.6																59	59	59	59	59															
-16/1	5.0	.5																45	45	45	45	45															
-18/1	5.1	.2																44	44	44	44	44															
-20/1	5.5																	45	45	45	45	45															
-22/1	3.5	.1																30	30	30	30	30															
-24/1	3.8																	31	32	31	31	31															
-26/1	1.5	.1																13	13	12	12	12															
-28/1	2.6	.2																23	23	22	22	22															
-30/1	2.7																	22	22	24	24	24															
-32/1	2.2	.2																20	23	20	20	20															
-34/1	1.2																	10	21	10	10	10															
-36/1																			23			10	10														
-38/1																			18			11	11														
-40/1																			13			14	14														
-42/1																			13			2	2														
-44/1																			11			3	3														
-46/1																			8			1	1														
Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						$\leq 0 F$	$- 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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 NORMAN WELLS NWT DUT APT
STATION STATION NAME

57-66
YEARS

DEC
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B. Dry Bulb	Wet Bulb Dew Point																
-48/-49																																			
-50/-51																																			
TOTAL	90.1	9.9																821	930	821	821														
Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	4993919	63611	77.6	8.512	820	≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	93																							
Dry Bulb	384022	-12998	-14.0	14.759	930	75.7	93.0					93																							
Wet Bulb	206665	-8703	-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) REVISOR 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

DEC

STATION

STATION NAME

YEARS

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														
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																19	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	34														
-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}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (D.L.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 NORMAN WELLS NWT OOT APT

57-66

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	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																					
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)	Σ X ²	Σ X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																																			
Rel. Hum.						≤ 0 F	1-32 F	33-67 F	68-73 F	74-80 F	81-93 F	94-100 F																													
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

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	-3.7	-14.2	17.6
	S D	14.06	13.66	14.63	13.63	9.65	7.39	6.28	7.01	7.05	10.17	13.55	14.72	30.39
	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	14.38	15.61	14.96	13.84	9.35	6.89	5.74	6.62	6.61	10.19	14.01	14.82	29.81
	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	13.23	15.08	15.30	13.97	10.11	7.08	5.97	6.60	6.54	10.09	14.07	14.98	31.13
	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	58.7	62.2	57.3	42.7	23.8	-3.3	-14.4	20.3
	S D	17.96	15.36	14.45	13.60	11.37	8.36	7.57	7.47	7.14	10.04	14.05	14.98	32.65
	TOTAL OBS	930	846	930	900	930	900	930	930	898	930	900	930	10954
12-14	MEAN	-17.7	-13.0	4.4	23.4	46.1	62.3	66.3	62.2	47.0	26.8	-1.6	-13.7	24.2
	S D	17.13	14.05	13.51	13.54	12.11	9.31	8.74	8.85	8.36	10.22	13.51	14.89	33.31
	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	17.21	13.63	13.41	13.63	12.20	9.54	8.96	9.31	8.88	10.26	13.64	14.75	33.78
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	-18.6	-13.9	5.5	24.2	46.5	62.3	66.3	61.6	45.2	24.8	-3.6	-14.3	23.6
	S D	17.52	14.38	14.04	13.50	11.94	8.97	8.56	8.85	8.37	10.09	13.74	14.67	33.54
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	-18.9	-13.6	-4.6	18.3	40.9	57.3	61.3	55.9	41.4	23.4	-3.8	-14.5	20.3
	S D	17.97	15.13	14.41	13.45	10.63	8.14	7.40	7.89	7.59	10.15	13.63	14.54	31.93
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
ALL HOURS	MEAN	-18.8	-13.6	-4.7	18.2	40.8	57.1	61.4	56.9	42.6	24.2	-3.0	-14.2	20.6
	S D	17.82	15.13	15.32	14.74	12.26	9.78	8.96	9.33	8.48	10.30	13.82	14.79	32.27
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7440	7440	7195	7440	7200	7440

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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 DDT 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	14.25	12.74	13.56	13.01	8.50	6.24	5.11	6.14	6.29	9.78	13.40	11.72	26.73
	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	14.55	12.28	13.70	13.39	8.69	6.23	5.10	6.10	6.11	9.86	13.62	11.83	26.48
	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	14.48	12.63	13.75	13.42	8.95	6.05	4.84	5.90	6.04	9.81	13.65	11.88	27.34
	TOTAL OBS	730	695	870	900	930	900	930	920	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	14.24	11.94	13.51	12.54	9.03	6.20	5.23	6.02	6.17	9.60	13.57	12.01	27.99
	TOTAL OBS	736	706	910	900	930	900	930	930	898	930	892	825	10487
12-14	MEAN	-12.3	-10.9	-3.3	20.8	39.3	52.3	56.8	54.6	42.6	25.3	-1.6	-10.5	22.6
	S D	13.89	12.13	12.89	11.85	8.77	6.11	5.30	6.16	6.57	9.34	13.19	11.98	27.92
	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	13.86	12.28	12.69	11.64	8.65	6.00	5.20	6.17	6.82	9.32	13.31	11.81	27.97
	TOTAL OBS	749	799	930	900	930	900	930	930	900	930	896	821	10613
18-20	MEAN	-12.3	-11.8	-1.1	21.6	39.7	52.4	56.8	54.4	41.5	23.7	-3.5	-11.0	22.3
	S D	12.77	12.50	13.48	11.81	8.68	5.97	5.09	6.18	6.74	9.48	13.31	11.69	28.12
	TOTAL OBS	731	778	930	900	930	900	930	930	900	930	892	824	10575
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	14.02	12.75	13.82	12.52	8.62	6.04	5.14	6.21	6.45	9.72	13.18	11.67	27.57
	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	14.13	12.38	14.16	13.39	9.40	6.64	5.60	6.44	6.84	9.71	13.41	11.82	27.59
	TOTAL OBS	3855	3920	7279	7200	7440	7200	7440	7440	7195	7440	7147	6592	84149

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26202 NORMAN WELLS NWT DUT APT

57-66

STATION		YEARS												
26202		NORMAN WELLS NWT DUT APT												
HRS	LS 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	27.597
	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	25.3	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 OBS	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%			
	01	100.0	100.0	100.0	100.0	99.9	99.7	99.7	99.9	99.9	99.9	99.9	7
	02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7
	03	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	04	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	05	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	06	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	07	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	08	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	09	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	10	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	11	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	12	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	13	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	14	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	15	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	16	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	17	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	18	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	19	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	20	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	21	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	22	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	23	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	24	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	25	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	26	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	27	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	28	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	29	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	30	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	31	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	7
	TOTALS	100.0	100.0	100.0	99.9	99.9	99.9	74.0	37.0	9.9	77.7	777	

2

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
	1-1	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-2	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-3	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-4	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-5	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-6	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-7	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-8	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-9	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-10	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-11	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-12	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-13	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-14	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-15	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-16	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-17	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-18	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-19	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-20	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-21	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-22	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-23	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-24	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-25	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-26	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-27	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-28	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-29	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-30	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	1-31	100.0	100.0	97.9	95.8	93.7	91.6	89.5	87.4	85.3	83.2	71.1	71.1
	TOTALS	100.0	100.0	99.0	97.7	96.5	95.6	95.3	95.0	94.7	94.4	71.1	71.1

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%		
	01	100.0	100.0	100.0	99.7	99.5	99.0	98.7	98.0	97.0	95.4	100
	02	100.0	100.0	100.0	99.7	99.5	99.0	98.7	98.0	97.0	95.4	100
	03	100.0	100.0	100.0	99.7	99.5	99.0	98.7	98.0	97.0	95.4	100
	04	100.0	100.0	99.8	99.7	99.5	99.0	98.7	98.0	97.0	95.4	100
	05	100.0	99.7	99.3	99.0	98.7	98.0	97.0	96.0	95.0	93.0	100
	06	100.0	99.7	99.0	98.7	98.2	97.0	96.0	95.0	94.0	92.0	100
	07	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	08	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	09	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	10	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	11	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	12	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	13	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	14	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	15	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	16	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	17	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	18	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	19	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	20	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	21	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	22	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	23	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	24	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	25	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	26	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	27	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	28	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	29	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	30	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	31	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	100
	TOTALS	100.0	99.7	99.2	98.9	98.2	97.0	96.0	95.0	94.0	92.0	1200

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	1-1	100.0	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	92.0	14
	1-2	100.0	100.0	100.0	100.0	100.0	99.0	96.0	94.0	92.0	91.0	14
	1-3	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-4	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-5	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-6	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-7	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-8	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-9	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-10	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-11	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-12	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-13	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-14	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-15	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-16	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-17	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-18	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-19	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-20	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-21	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-22	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-23	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-24	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-25	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-26	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-27	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-28	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-29	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-30	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	1-31	100.0	100.0	100.0	100.0	99.0	97.0	95.0	93.0	91.0	90.0	14
	TOTALS	100.0	100.0	100.0	100.0	99.0	98.4	96.3	94.2	91.9	91.0	1440

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RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURENCE (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%		
	0-4	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	5-9	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	10-14	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	15-19	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	20-24	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	25-29	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	30-34	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	77.5	100
	35-39	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	40-44	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	45-49	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	50-54	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	55-59	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	60-64	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	65-69	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	70-74	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	75-79	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	80-84	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	85-89	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	90-94	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	95-99	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	100
	TOTALS	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.5	10000

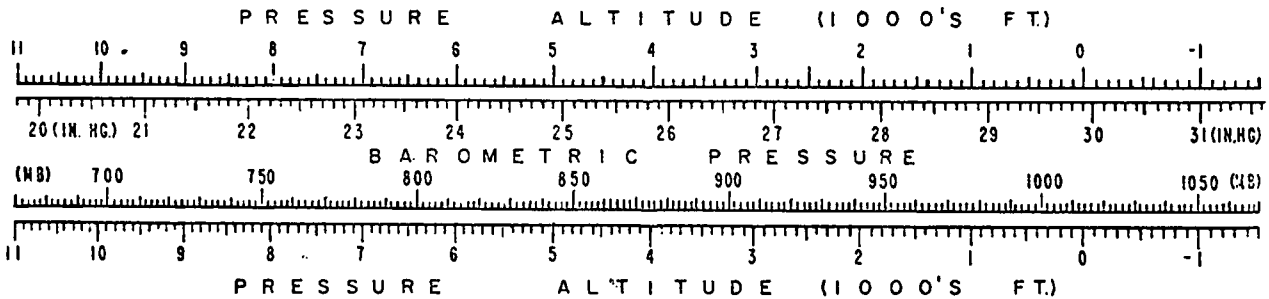
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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.



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DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSRVATIONS

26202 NIJ-MAN WELLS NWT DDT APT 57-66
 STATION STATION NAME YEARS

HRS	LST	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	29.922	29.819	29.761	29.647	29.648	29.633	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	29.595	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	29.782	29.826	29.748
	S D	.351	.364	.282	.282	.248	.203	.184	.197	.261	.312	.35	.371	.318
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
22	MEAN	29.971	29.903	29.909	29.811	29.739	29.624	29.629	29.620	29.642	29.58	29.780	29.824	29.752
	S D	.350	.364	.285	.285	.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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26207 GIBRAN 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	
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	12.643	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	1010.9	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	9.023	10.823	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	12.053	12.746	10.969
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2398	2480	2400	2480	29214

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