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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

KIRTLAND AFB NM
N 35 03 W 106 37 FLD ELEV 5352 FT ABQ

WBAN# 23004
WMO# 72365

PARTS A-F
POR FROM HOURLY OBS: SEP 67 - DEC 70, JAN 73 - AUG 79

POR FROM DAILY OBS: SEP 49 - AUG 79

TIME CONVERSION GMT TO LST: -7

JAN 31 1980

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27 FEB 1980

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS-80/011	2 GOVT ACCESSION NO.
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Kirtland AFB, Albuquerque, New Mexico	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperature	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 Kirtland AFB, Albuquerque, New Mexico

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)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of oistribution tables

* New Mexico * Kirtland AFB, NM

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 torm, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
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_____

S74-29050

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
23004	KIRTLAND AFB/ALBUQUERQUE NM	N35 03	W 106 37	5352 ft	ABQ	72365

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			FIELD (FT)	HT BARO	
1	Kirtland Fld Albuquerque NM	WB	Sep 49	Dec 64	N 35 03	W 106 37	5352 ft	N/A	24
2	Kirtland IAP Albuquerque NM	Same	Jan 65	Aug 79	Same	Same	Same	Same	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	Sep 61	1. Located on the field.	F420C	N/A	23 ft.	
		2. Located on control tower.	F 102	Same	47.5 ft	
2	Mar 63	1. Same	Same	Same	23 ft.	
		2. Located on the roof.	Same		39 ft.	
3	Jan 72	1. Same	Same	F 312	23 ft.	
		2. Same	Same		39 ft.	
4	Aug 79	1. Same	Same	Same	23 ft.	
		2. Same	Same		39 ft.	

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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.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. 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 (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

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 percentages of the observations with precip.

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.

Continued on Reverse

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

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

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WEATHER CONDITIONS

23004	KIRTLAND AFB NM	66-70,73-79	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO OF OBS
FEB	00-02		2.0		3.5		5.4	2.0		.4		2.4	846
	03-05		1.7		3.9		5.6	2.0		.1		2.1	846
	06-08		3.1		3.5		6.5	4.0		.2		4.1	846
	09-11	.1	2.5		3.5		5.9	3.4			.4	3.8	846
	12-14		1.4		3.3		4.7	1.9		.5		2.4	846
	15-17	.1	1.2		2.8		3.9	1.4			.1	1.5	845
	18-20		1.4		2.0		3.4	1.2				1.2	846
	21-23		1.8		1.9		3.5	.5				.5	846
TOTALS		.0	1.9		3.1		4.9	2.1		.2	.1	2.3	6767

GLOBAL CLIMATOLOGY BRANCH
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2

WEATHER CONDITIONS

23004	KIRTLAND AFB NM	68-70,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		2.2		2.2		4.3	1.1		.3		1.3	930
	03-05		2.4		2.9		4.9	1.2		.3		1.3	930
	06-08		.6		4.0		4.4	2.0		.3		2.2	929
	09-11	.2	1.6		2.8		4.0	1.4			.2	1.6	930
	12-14	.3	1.7		1.7		3.3	.4			.1	.5	930
	15-17	.1	1.5		1.2		2.7	.4			.6	1.1	930
	18-20	.1	2.8		1.5		3.9	.5			.2	.8	930
	21-23		2.6		2.4		4.7	.9				.9	930
TOTALS		.1	1.9		2.3		4.0	1.0		.1	.1	1.2	7439

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004 KIRTLAND AFB NM 68-70,73-79 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		1.2		.6		1.9	.7				.7	900
	03-05		1.8		.8		2.6	.2		.1		.3	900
	06-08		1.7		.9		2.6	.9				.9	900
	09-11	.1	1.6		1.2		2.7	.7			.2	.9	900
	12-14	.2	1.3		.8		2.1	.7			.4	1.1	900
	15-17	.7	2.2		.4		2.6	.4	.1		1.1	1.7	900
	18-20	.1	1.9		.1		2.0				.3	.3	900
	21-23		1.2				1.2	.2				.2	900
TOTALS		.1	1.6		.6		2.2	.5	.0	.0	.3	.8	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004	KIRTLAND AFB NM	68-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		1.9	.2	3.2		5.3	2.3				2.3	930
	03-05		.8		4.1		4.8	2.7				2.7	930
	06-08		.9		3.5		4.4	2.9				2.9	930
	09-11		1.4		3.8		4.8	4.0		.1	.1	4.2	930
	12-14		1.3		3.3		4.5	1.9		.1		2.0	930
	15-17	.2	2.0		3.3		5.4	2.8				2.8	930
	18-20		2.3		1.7		4.0	1.9		.2		2.0	930
	21-23		2.8		2.4		5.2	2.3		.3		2.6	930
TOTALS		.0	1.7	.0	3.2		4.8	2.6		.1	.0	2.7	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.1	2.4				2.4	.1				.1	930
	03-05		2.9		.1		2.9	.2				.2	930
	06-08		1.5		.1		1.5	.3				.3	930
	09-11	.1	2.5				2.5	.1				.1	930
	12-14	.6	3.1		.1		3.1				.1	.1	929
	15-17	1.7	4.0				4.0				.2	.2	930
	18-20	.5	4.9				4.9	.1				.1	930
	21-23	.4	3.7				3.7				.1	.1	930
TOTALS		.4	3.1		.0		3.1	.1			.1	.2	7439

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004	KIRTLAND AFB NM	68-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.1	1.2				1.2						900
	03-05	.2	1.4				1.4						900
	06-08		.7				.7						900
	09-11	.1	.4				.4		.1			.1	900
	12-14	1.0	1.9			.1	1.9						900
	15-17	1.9	3.2				3.2	.1			.2	.3	900
	18-20	1.3	3.2				3.2	.1			.2	.3	900
	21-23	.7	1.9				1.9						900
TOTALS		.7	1.7			.0	1.7	.0	.0		.1	.1	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004	KIRTLAND AFB NM	68-70,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	1.0	3.8				3.8				.3	.3	930
	03-05	.1	1.6				1.8	.1				.1	930
	06-08	.1	1.5				1.5	.5				.5	930
	09-11		1.2			.1	1.3	.1				.1	930
	12-14	1.2	1.4				1.4						930
	15-17	4.7	6.6			.1	6.6						930
	18-20	7.1	9.5				9.5	.1				.1	930
	21-23	3.0	9.4				9.4	.1				.1	930
TOTALS		2.2	4.4			.0	4.4	.1			.0	.2	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.9	4.7				4.7						930
	03-05	.5	3.2				3.2						930
	06-08		2.2				2.2						930
	09-11	.1	1.4				1.4	.1				.1	930
	12-14	1.0	1.5				1.5						930
	15-17	3.8	2.8				2.8				.1	.1	929
	18-20	5.5	8.7				8.7						927
	21-23	2.3	7.7				7.7	.1				.1	927
TOTALS		1.8	4.0				4.0	.0			.0	.0	7433

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	.4	3.6				3.6	.1				.1	900
	03-05	.8	3.4				3.4	.4			.1	.6	900
	06-08	.2	3.0				3.0	.3				.3	900
	09-11		3.0				3.0						900
	12-14	.4	3.1				3.1						900
	15-17	1.4	3.9				3.9						900
	18-20	1.4	5.1				5.1	.1				.3	900
	21-23	1.1	4.3				4.3	.2				.2	900
TOTALS		.7	3.7				3.7	.1			.0	.2	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

23004 KIRTLAND AFB NM 67-70,73-78 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02		2.7				2.7	.4				.4	930
	03-05	.1	1.8				1.9	.2				.2	930
	06-08		2.7		.1		2.8	1.5				1.5	929
	09-11	.2	2.0		.2		2.3	.6				.6	930
	12-14	.1	1.7		.6		2.3	.1				.1	930
	15-17	1.0	2.8		.3	.1	3.1	.4			.1	.5	930
	18-20		3.9				3.9	.1				.1	930
	21-23	.1	4.1		.1		4.2	.2				.2	930
TOTALS		.2	2.7		.2	.0	2.9	.4			.0	.5	7439

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23084 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.1	1.9		.4		2.3	.6				.6	900
	03-05		2.0		.6		2.6	.8				.8	900
	06-08	.1	1.2		.8		2.0	.8		.2		1.0	900
	09-11		.9		1.1		2.0	.7	.2	.3	.1	1.0	900
	12-14		1.3		.7		2.0	.3		.1	.1	.4	900
	15-17	.1	1.9		.3		2.2	.2				.2	900
	18-20	.1	3.0		1.1		4.0	.6				.6	900
	21-23		1.9		1.0		2.9	.7				.7	900
TOTALS		.1	1.8		.8		2.5	.6	.0	.1	.0	.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 57-70,73-78 (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		1.1		2.2		3.1	2.3		.2		2.3	930
	03-05		1.7		2.8		4.4	2.5				2.5	930
	06-08		1.3		3.2		4.2	2.9				2.9	930
	09-11		1.2	.1	2.4		3.7	1.6	.2			1.8	930
	12-14		1.0		2.4		3.2	1.5				1.5	930
	15-17		.8		2.6		3.3	1.5	.1			1.6	929
	18-20		.9		2.0		2.7	.9		.1		1.0	927
	21-23		1.0		2.5	.1	3.3	1.7				1.7	927
TOTALS			1.1	.0	2.5	.0	3.5	1.9	.0	.0		1.9	7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23004	KIRTLAND AFB NM	67-70,73-79	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	.0	1.7	.0	3.2		4.8	2.6		.1	.0	2.7	7440
FEB		.0	1.9		3.1		4.9	2.1		.2	.1	2.3	6767
MAR		.1	1.9		2.3		4.0	1.0		.1	.1	1.2	7439
APR		.1	1.6		.6		2.2	.5	.0	.0	.3	.8	7200
MAY		.4	3.1		.0		3.1	.1			.1	.2	7439
JUN		.7	1.7			.0	1.7	.0	.0		.1	.1	7200
JUL		2.2	4.4			.0	4.4	.1			.0	.2	7440
AUG		1.8	4.0				4.0	.0			.0	.0	7433
SEP		.7	3.7				3.7	.1			.0	.2	7200
OCT		.2	2.7		.2	.0	2.9	.4			.0	.5	7439
NOV		.1	1.8		.8		2.5	.6	.0	.1	.0	.7	7200
DEC			1.1	.0	2.5	.0	3.5	1.9	.0	.0		1.9	7433
TOTALS		.5	2.5	.0	1.1	.0	3.5	.8	.0	.0	.1	.9	87630

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
23104	KIRTLAND AFB NM	47-79	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAZ	% 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	DAILY	.5	11.1	.5	15.6	.1	22.7	6.8	.2	1.2	.4	8.1	968
FEB		.7	14.4		16.7	.3	27.7	7.5	.1	1.0	.9	9.2	895
MAR		2.7	16.4	.1	15.1	.8	25.2	5.3	.2	.3	1.8	7.3	981
APR		4.2	17.7		5.4	.4	20.1	2.1	.1	.1	2.7	4.9	924
MAY		11.3	28.4		.5	.9	26.6	.7			1.5	2.2	982
JUN		15.5	29.1			1.2	29.1	.4			1.2	1.6	950
JUL		33.7	56.4			.7	56.4	.8	.1		1.1	2.1	969
AUG		32.5	53.1			.8	53.2	.6			.1	.7	981
SEP		14.6	32.9		.1	.9	32.4	1.9			.1	2.0	950
OCT		6.7	22.7		1.5	.9	22.6	3.8				3.8	982
NOV		1.8	14.9		8.0	.5	19.2	4.3	.2	.1	.2	4.7	949
DEC		.3	10.0	.2	14.3	.1	20.2	8.9	.6	.6	.4	10.1	982
TOTALS		10.4	25.4	.1	6.6	.6	29.6	3.6	.1	.3	.9	5.7	11513

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

*1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

*2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	"0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 56	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

DATA PROCESSING BRANCH
USAF ETAC
ATR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23104 — STATION
PORTLAND AFB NH — STATION NAME
47-79 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11- 25	26- 50	51-100	1 01-2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	0 5 1 4	1 5 2 4	2 5-3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37 48	49-60	61-120	OVER 120					
JAN	77.3	11.4	2.1	4.0	2.1	1.9	1.0	.3						11.4	968	.37	1.07	.00
FEB	72.3	13.5	1.6	4.6	2.1	4.6	1.1							14.2	895	.40	1.42	.04
MAR	74.6	11.7	2.3	4.7	2.0	2.4	1.3	.6						13.5	981	.50	2.10	TRACE
APR	79.9	10.8	1.6	2.9	1.2	2.2	1.0	.3	.1					9.3	924	.40	1.76	TRACE
MAY	73.4	13.2	3.1	4.3	1.4	2.5	1.4	.6						13.3	982	.48	2.48	.01
JUN	70.9	17.6	2.1	3.9	2.3	1.4	.9	.6	.2					11.5	950	.50	1.71	TRACE
JUL	43.4	27.2	3.9	9.2	5.0	6.0	3.3	1.9	.1					29.3	969	1.37	3.33	.04
AUG	46.8	24.5	3.2	9.9	3.8	6.5	3.6	1.6	.2					28.7	981	1.34	3.30	TRACE
SEP	67.3	15.6	1.6	5.3	2.5	4.7	2.0	.9	.1					17.2	950	.84	1.94	TRACE
OCT	77.0	9.8	1.9	3.0	2.2	2.5	2.3	.9	.3					13.2	982	.81	3.08	.00
NOV	80.4	9.2	1.3	3.7	2.2	2.1	1.1	.1						10.4	950	.31	1.24	.00
DEC	79.5	8.0	1.8	4.0	1.5	3.0	1.6	.5						12.4	982	.49	1.85	.00
ANNUAL	70.2	14.4	2.2	5.0	2.4	3.3	1.7	.7	.1					15.4	11514	7.81		

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 34 KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47									.44	.31	.22	.54	
48	.11	.42	.19	.16	.46	.43	.29	.22	.51	.28	.11	.05	.51
49	.20	.18	.53*	.09	.84	.08	.92	.48	.35	.07	.00	.32	.92
50	* .02	.21	.04	.23	.04	.16	.40	.03	.26	.01	TRACE	.03	.40
51	.26	.12	.23	.35	.10	.02	.49	.64	.05	.24	.07	.25	.64
52	.10	.14	.29	.55	.38	1.61	.53	.22	.14	.00	.19	.09	1.61
53	TRACE	.17	.36	.52	.02	.35	.28	.26	.05	.28	.33	.14	.52
54	.07	.04	.15	TRACE	.20	.01	.39	.25	.24	.17	.22	.14	.39
55	.25	.11	TRACE	.04	.18	.31	.76	.48	1.92	.06	TRACE	.14	1.92
56	.19	.37	TRACE	TRACE	.13	.27	.58	.27	.02	.34	.05	.00	.58
57	.55	.27	.38	.28	.17	.04	.69	.38	TRACE	1.01	.63	.28	1.01
58	.13	.12	.57	.36	.33	.10	.06	.35	.77	.62	.32	.81	.81
59	.08	.03	.25	.22	.51	.58	.18	1.11	.38	.60	.09	.65	1.11
60	.19	.18	.17	.14	.28	.85	.23	.34	.20	1.30	.07	.16	1.30
61	.15	.03	.27	.50	.01	.11	1.64	.75	.78	.25	.20	.23	1.64
62	.87	.04	.10	.08	.01	.18	.72	TRACE	.33	.22	.36	.26	.87
63	.20	.11	.30	.11	.02	.09	.44	1.00	.28	.36	.19	TRACE	1.00
64	.05	.37	.06	.37	.15	TRACE	.88	.48	.39	.04	.15	.44	.88
65	.39	.20	.38	.20	.15	.36	.72	.25	.43	.46	.25	.34	.72
66	.35	.18	TRACE	.04	.01	.76	.64	.40	.49	.54	.08	.01	.76
67	.01	.30	.13	TRACE	.03	.42	.23	1.03	.30	.13	.11	.27	1.03
68	.01	.34	.75	.20	.57	.05	.95	.58	.24	.06	.32	.26	.95
69	.05	.18	.16	1.66	.68	.58	.51	.53	.78	1.74	.01	.46	1.74
70	TRACE	.24	.17	.05	.30	.14	.40	.98	.44	.18	.08	.21	.98
71	.26	.16	.02	.35	.08	.01	.25	.34	.45	.53	.29	.39	.53
72	* .00	.12	.08	TRACE	.10	.22	.44	.95	.72	.94	.25	.28	.95
73	.52	.14	.90	.69	.29	1.08	.75	.27	.66	.21	.05	.02	1.08
74	.35	.06	.76	.14	.01	.10*	.58	.27	.95	.46	.31	.27	.95
75	.14	.32	.48	.08	.29	TRACE	.39	.55	.58	TRACE	.23	.22	.65
76	.00	.19	.02	.22	.21	.57	.29	.22	.23	.03	.24	.10	.57
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AFL 64-0-38-5 (OL)

L AL CLIMATOLOGY BRANCH
TAC
2 EATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 24 KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.36	.10	.36	.43	.10	.02	.26	.39	.23	.75	.32	.12	.75
78	* .31*	.25*	.23*	.04*	.22*	.08*	.03*	.58*	.22*	.35*	.30*	.38	* .58
79	.50	.30	.07	.11	.85	.81	.45	.78					
MEAN	.219	.185	.264	.269	.245	.332	.526	.477	.439	.393	.183	.240	.944
S.D.	.204	.107	.239	.321	.239	.376	.313	.298	.366	.406	.141	.193	.407
TOTAL OBS.	968	895	981	924	982	950	969	981	950	982	950	782	11514

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL)

L AL CLIMATOLOGY BRANCH
CLIMATAC
AI EATH E SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 .24 KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47									.67	.31	.45	1.05	
48	.18	1.42	.41	.33	.94	.57	.46	.51	.80	.60	.11	.11	5.44
49	.61	.29	.65*	.09	1.35	.32	2.21	.72	.87	.14	.00	.59	* 7.84
50	* .02	.38	.04	.27	.06	.23	2.00	.08	1.01	.01	TRACE	.00	* 4.10
51	.41	.27	.29	.38	.10	.02	.65	2.22	.05	.37	.14	.28	5.38
52	.20	.17	.59	.76	.65	1.64	1.91	1.10	.34	.00	.53	.20	8.09
53	TRACE	.43	.74	.69	.03	.35	.53	.59	.06	.46	.91	.29	5.08
54	.20	.07	.24	TRACE	.51	.01	1.45	.65	.77	.25	.22	.14	4.51
55	.29	.18	TRACE	.04	.53	.33	1.60	1.32	1.94	.36	TRACE	.22	6.51
56	.46	.49	TRACE	TRACE	.18	.43	1.49	.62	.02	.34	.03	.00	4.06
57	.78	.59	.52	.38	.35	.04	2.48	1.32	TRACE	2.59	1.24	.32	10.61
58	.21	.27	1.71	.62	.43	.22	.14	1.74	1.34	1.72	.37	1.35	10.12
59	.17	.04	.42	.43	.80	.78	.73	2.79	.36	1.70	.07	1.85	10.14
60	.34	.38	.44	.19	.71	.91	.47	.78	.56	2.88	.07	.39	8.12
61	.23	.10	.61	.73	.01	.11	2.70	1.69	1.09	.47	.48	.65	8.87
62	1.01	.11	.18	.07	.01	.19	1.24	TRACE	.71	.75	.61	.51	5.39
63	.29	.24	.55	.14	.03	.11	1.43	3.00	.63	.76	.29	TRACE	7.47
64	.07	1.12	.13	.61	.35	TRACE	1.87	.98	1.57	.04	.21	.49	7.44
65	.47	.60	.49	.49	.19	.99	1.65	.61	1.18	.89	.33	1.42	9.31
66	.42	.30	TRACE	.04	.02	1.66	1.63	1.06	1.04	.54	.09	.01	6.81
67	.01	.44	.25	TRACE	.04	1.71	.61	3.30	.79	.18	.15	.56	8.04
68	.01	.98	1.48	.51	.99	.05	3.33	1.49	.30	.12	.59	.82	10.67
69	.08	.34	.41	1.76	1.31	.59	.94	.95	1.08	2.37	.01	.72	10.56
70	TRACE	.27	.42	.05	.33	.40	1.22	2.24	.79	.25	.08	.23	6.28
71	.27	.21	.03	.78	.16	.02	1.05	.87	1.44	1.15	.67	1.40	8.05
72	* .00	.12	.08	TRACE	.18	.55	1.00	2.93	1.00	3.08	.69	.36	* 9.99
73	.85	.33	2.18	.91	.66	1.37	1.80	1.19	1.13	.35	.08	.03	10.88
74	.88	.11	.85	.14	.01	.22*	1.41	.79	1.58	1.96	.38	.51	* 8.84
75	.26	.99	.95	.10	.66	TRACE	1.43	1.40	1.66	TRACE	.28	.28	8.01
76	.00	.40	.09	.31	.82	.60	1.32	.73	.45	.03	.24	.20	5.19
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OL1)

. AL CLIMATOLOGY BRA CH
TB
. WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 04 KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	.88	.13	.63	1.07	.10	.04	.69	2.28	.78	.76	.42	.13	7.91
78	* 1.00*	.54*	.40*	.04*	.53*	.08*	.04*	1.03*	.47*	.58*	.70*	.71	* 6.12
79	1.97	.62	.14	.24	2.48	1.02	.60	1.53					
MEAN	.367	.400	.501	.401	.488	.499	1.368	1.338	.639	.811	.314	.467	7.695
S.D.	.325	.330	.510	.398	.537	.523	.726	.861	.507	.913	.296	.478	2.052
TOTAL OBS.	968	895	981	929	982	950	969	98[illegible]	950	982	950	982	11514

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

23104	KIRTLAND AFB NM	47-79
STATION	STATION NAME	YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	84.4	9.9	1.5	2.0	1.1	.3	.4	.3						5.7	968	2.6	9.5	.0
FEB	81.3	11.2	2.2	3.6	1.2	.3	.1							7.5	894	2.1	8.2	TRACE
MAR	84.8	10.4	1.7	1.2	1.0	.5	.2		.1					4.8	981	2.0	13.9	.0
APR	94.6	4.7	.2	.2	.1	.1			.1					.6	923	.4	5.1	.0
MAY	99.4	.4	.1	.1										.2	982	TRACE	1.0	.0
JUN	99.9	.1													950	TRACE	TRACE	.0
JUL	100.0														969	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	99.9	.1													950	TRACE	TRACE	.0
OCT	98.5	1.2	.2	.1										.3	982	TRACE	.5	.0
NOV	91.6	6.2	.5	.7	.6	.3								2.2	950	.9	7.5	.0
DEC	85.3	7.8	2.1	2.7	.9	.5	.2	.1	.2					6.8	982	2.9	14.7	.0
ANNUAL	93.3	4.3	.7	.9	.4	.2	.1	.0	.0					2.4	11512	10.9		

...AL CLIMATOLOGY BRANCH
...TAC
...HER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

2 04 / PITLAND AFB NM 47-79

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
47									.3	.0	2.5	4.0	
48	1.9	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	1.9
49	1.8	2.4	3.0*	1.0	.0	.0	.0	.0	.0	TRACE	.0	2.5	3.0
50	*TRACE	*TRACE	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	TRACE	.0	TRACE
51	3.9	1.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	3.0	3.9
52	TRACE	TRACE	2.0	*TRACE	.0	.0	.0	.0	.0	.0	2.2	.6	2.2
53	TRACE	1.7	TRACE	.0	.0	.0	.0	.0	.0	.0	3.0	1.9	3.0
54	1.3	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	1.4	1.4
55	3.0	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.5
56	2.0	3.5	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	3.5
57	1.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	2.9	2.9
58	2.3	.9	3.3	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	9.3	9.3
59	1.0	.4	3.5	TRACE	.0	.0	.0	.0	.0	TRACE	.0	8.9	8.9
60	1.5	.5	1.5	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.7
61	.8	.2	3.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.2	1.2	3.0
62	3.5	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.5
63	2.0	.7	2.5	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.5
64	.4	2.2	.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	2.2
65	1.4	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
66	4.6	1.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.6
67	TRACE	1.0	1.1	TRACE	.0	.0	.0	.0	.0	.2	1.9	1.2	1.2
68	TRACE	2.0	.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
69	TRACE	.9	2.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	2.4
70	TRACE	2.7	1.7	.0	.0	.0	.0	.0	.0	.5	TRACE	.5	2.7
71	3.0	1.5	.3	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	4.4	4.4
72	* .0	1.1	.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	1.0	2.0
73	5.1	1.2	8.5	6.6	.0	.0	.0	.0	.0	.3	.5	.1	8.5
74	4.5	.5	2.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	2.9	4.5
75	.8	3.2	3.5	.2	.0	.0	.0	.0	.0	.0	.2	2.3	3.5
76	.0	TRACE	.2	.2	.0	.0	.0	.0	.0	TRACE	2.4	.7	2.4
MEAN													
S.D.													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OU)

L VAL CLIMATOLOGY BRANCH
USAF ETAC
AI[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS

2 [illegible] KIRTLAND AFB NM — 47-79

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
77	3.8	1.2	2.3	2.6	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9
78	* 2.1*	2.2*	2.0*	.0*	.1*	.0*	.0*	.0*	.0*	.0*	.0*	1.6	* 2.2
79	2.4	3.0	TRACE	.5	1.0	.0	.0	.0					
MEAN	1.75	1.23	1.39	.35	.03	TRACE	.00	.00	TRACE	.03	.58	1.90	3.53
S.D.	1.566	1.007	1.820	1.297	.179	.000	.000	.000	.000	.107	.992	2.273	2.200
TOTAL OBS.	968	898	981	923	982	950	969	981	950	982	950	982	11512

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL)

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] FT-[illegible] SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

2[illegible]4 KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47										.0	.0	5.7	5.1	
48	3.0	6.1	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2		10.3
49	2.8	2.4	3.0*	1.0	.0	.0	.0	.0	.0	TRACE	.0	5.0	*	14.2
50	*TRACE	*TRACE	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	TRACE	.0	*	TRACE
51	6.0	1.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	3.0		10.0
52	TRACE	TRACE	2.0*	TRACE	.0	.0	.0	.0	.0	.0	2.7	.9	*	5.6
53	TRACE	3.8	TRACE	.0	.0	.0	.0	.0	.0	.0	7.5	3.7		15.0
54	2.9	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	1.4		4.3
55	3.0	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0		5.2
56	2.9	4.5	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0		7.4
57	1.5	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	2.9		4.4
58	2.3	.5	7.3	TRACE	.0	.0	.0	.0	.0	TRACE	2.2	14.2		26.5
59	1.7	.6	4.8	TRACE	.0	.0	.0	.0	.0	TRACE	.0	14.7		21.8
60	1.8	.8	2.8	.0	.0	.0	.0	.0	.0	.0	.0	2.5		7.9
61	.6	.4	3.0	TRACE	.0	.0	.0	.0	.0	TRACE	3.4	2.4		9.8
62	4.0	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0		5.2
63	2.5	.8	2.5	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE		5.9
64	.5	8.2	1.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.3		10.3
65	1.4	3.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.0		8.0
66	5.4	1.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE		6.4
67	TRACE	1.0	1.1	TRACE	.0	.0	.0	.0	.0	.2	1.0	2.8		6.1
68	TRACE	2.0	1.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	7.4		10.8
69	TRACE	1.8	5.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.1		8.4
70	TRACE	2.7	3.3	.0	.0	.0	.0	.0	.0	.5	TRACE	.5		7.0
71	3.0	2.3	.5	TRACE	.0	.0	.0	.0	TRACE	TRACE	TRACE	6.8		12.6
72	* .0	1.1	.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.9	1.2	*	5.2
73	9.5	1.8	13.9	8.1	.0	.0	.0	.0	.0	.3	.6	.1		34.3
74	9.3	.6	2.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	4.9	*	16.8
75	.9	6.7	3.8	.2	.0	.0	.0	.0	.0	.0	.2	2.9		14.7
76	.0	TRACE	.5	.2	.0	.0	.0	.0	.0	TRACE	2.4	1.2		4.3
MEAN														
S.D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

2[illegible]4 [illegible]IPILAND AFB NM 47-79
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	8.4	1.4	2.3	2.6	.0	.0	.0	.0	.0	.0	.0	TRACE	14.7
78	* 3.6*	2.2*	2.0*	.0*	.1*	.0*	.0*	.0*	.0*	.0*	.3*	1.0	* 8.9
79	2.8	6.9	TRACE	.5	1.0	.0	.0	.0					
MEAN	2.62	2.08	2.01	.40	.03	TRACE	.00	.00	TRACE	.03	.92	2.916	10.85
S.D.	2.745	2.216	2.899	1.559	.179	.000	.000	.000	.000	.103	1.840	3.692	7.291
TOTAL OBS.	968	894	981	923	982	950	969	981	950	982	950	982	11512

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23 04 — STATION
PORTLAND AFB MM — STATION NAME
47-79 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	81.8	10.1	4.5	1.2	.9	1.3								5.1	968			
FEB	90.7	5.5	2.0	1.6	.2									3.8	895			
MAR	96.5	1.9	.9	.4		.1	.1							1.5	981			
APR	99.5	.3	.1			.1								.2	924			
MAY	99.9	.1													982			
JUN	100.0														950			
JUL	100.0														969			
AUG	100.0														981			
SEP	100.0														950			
OCT	100.0														982			
NOV	96.4	2.2	.8	.3	.2									1.4	950			
DEC	83.1	10.5	4.0	1.4	.4	.3	.3							6.4	981			
ANNUAL	95.7	3.5	1.1	.4	.1	.1	.0							1.8	11513			

1210 WS FORM JAN 64 0-15-3 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

L[illegible] AL CLIMATOLOGY BRANCH
[illegible]
AI[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2[illegible]4 KIRTLAND AFB NM 47-79

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
47										0	0	4	3	
48	1	1	0	0	0	0	0	0	0	0	0	TRACE		1
49	1	1	TRACE	0	0	0	0	0	0	0	0	2		2
50	* 0	0	0	0	0	0	0	0	0	0	0	0		0
51	3	2	0	0	0	0	0	0	0	0	0	3		3
52	0	0	0	0	0	0	0	0	0	0	1	1		1
53	TRACE	1	0	0	0	0	0	0	0	0	5	11		
54	1	0	0	0	0	0	0	0	0	0	0	TRACE		1
55	TRACE	0	0	0	0	0	0	0	0	0	0	1		1
56	TRACE	2	0	0	0	0	0	0	0	0	0	0		2
57	2	0	0	2	0	0	0	0	0	0	0	1		1
58	1	0	1	0	0	0	0	0	0	0	2	11		11
59	6	TRACE	4	0	0	0	0	0	0	0	0	10		10
60	2	TRACE	3	0	0	0	0	0	0	0	0	2		2
61	TRACE	TRACE	2	0	0	0	0	0	0	0	2	TRACE		2
62	2	0	0	0	0	0	0	0	0	0	0	TRACE		2
63	2	TRACE	2	0	0	0	0	0	0	0	0	0		2
64	TRACE	3	1	0	0	0	0	0	0	0	0	TRACE		3
65	1	2	TRACE	0	0	0	0	0	0	0	0*	2	*	
66	4	TRACE	0	0	0	0	0	0	0	0	0	0		4
67	0	1	TRACE	0	0	0	0	0	0	0	TRACE	1		1
68	TRACE	2	1	0	0	0	0	0	0	0	TRACE	2		2
69	TRACE	1	2	0	0	0	0	0	0	0	0	TRACE		2
70	0	TRACE	1	0	0	0	0	0	0	0	0	0		1
71	3	2	TRACE	0	0	0	0	0	0	0	TRACE	5		5
72	* 0	1	0	0	0	0	0	0	0	0	1	1		1
73	2	3	0	0	0	0	0	0	0	0	TRACE	TRACE		3
74	4	TRACE	TRACE	0	0	0*	0	0	0	0	TRACE	3		4
75	1	3	TRACE	0	0	0	0	0	0	0	0	TRACE		3
76	0	0	TRACE	0	0	0	0	0	0	0	1	2		1
MEAN														
S.D.														
TOTAL OBS.														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-80-5 (OL)

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
AF [illegible] SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

23 04 KIRTLAND AFB NM 67-79
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR / MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	5	1	0	TRACE	0	0	0	0	0	0	0	0	5
78	2*	1*	0*	0*	TRACE*	0*	0*	0*	0*	0*	0*	1	* 2
79	2	2	0	1	0	0	0	0					
MEAN	1.4	.9	.8	.2	.0	.0	.0	.0	.0	.0	.4	1.6	).1
S.D.	1.650	.991	1.647	.747	.000	.000	.000	.000	.000	.000	.803	2.724	2.783
TOTAL OBS.	968	695	981	924	982	950	969	981	950	982	950	981	11513

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-5 (OL)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: 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.

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

* Values for means and standard deviations do not include measurements from incomplete months.

C

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

2 [illegible] KIRTLAND AFB NM 70-79
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	N 36E	35SW	46SW	55SW	45E	55E	44NW	58SE	42NW	48W	38NW	46	SW 55
71	E 55NW	53NW	46W	44NW	50SW	56SE	46NE	45E	43SW	53NW	39E	39	SW 56
72	W *32SE	39NW	41NW	48SE	40	*40	E	40S	36E	40SW	42W	49	
73	SE 48E	48NW	43NW	50SW	54E	45E	39E	41SE	38E	35NW	40SW	41	SW 54
74	NW 33NW	38W	45W	48SW	50NW	48S	*43E	40SW	47SW	50SW	46E	40	SW 50
75	E *58E	*54SW	53SW	48SW	43N	59S	47SE	36E	37N	40S	50W	40	N 59
76	N 36N	49S	47E	52NW	45E	47SE	51W	35E	39E	45ESE	45E	36	E 52
77	E 34W	52W	45SW	56SW	*38S	40SE	37E	38SW	32NW	50NW	44NW	44	SW 56
78	SW *33NW	*31NW	*39NW	*46E	*48SW	*48SW	*43N	*41W	*33NW	*54S	*39E	*48	NW *54
79	NW 42SW	40S	39N	52SW	43SW	41NW	44SW	54					
MEAN	37.7	44.3	45.0	50.7	46.3	48.9	44.0	43.0	39.3	45.1	43.0	41.9	55.0
S.D.	5.376	7.005	3.969	4.359	4.652	7.080	4.761	7.984	4.652	6.244	4.036	4.190	2.562
TOTAL OBS.	283	266	298	290	280	274	256	299	260	268	260	269	3303

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL) JUL 64

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.6	6.6	10.4	4.6	.6							22.9	8.4
NNE	.3	2.6	4.6	2.3								9.8	8.4
NE	.3	2.9	2.0									5.3	6.2
ENE	.8	1.2	.8	.1								2.8	5.5
E	.5	2.4	.9	.8	1.0	.2	.1					5.8	9.4
ESE	1.0	2.3	1.3	.4		.4						5.4	7.4
SE	1.4	4.9	2.3	.1								8.7	5.6
SSE	1.2	3.1	2.4	.3								7.0	6.0
S	1.0	3.7	1.6	.2								6.5	5.7
SSW	.6	1.3	.9	.2								3.0	6.3
SW	.1	.8	.6	.1								1.6	6.5
WSW	.2	.4	.3	.4								1.4	7.6
W	.2	1.1	.6	.4								2.4	7.5
WNW	.3	1.2	.4	.1	.1							2.2	7.0
NW	1.1	1.7	.9	.3								4.0	5.8
NNW	.4	1.8	1.9	1.6	.5							6.3	8.9
VARBL													
CALM												5.1	
	10.1	37.8	31.9	12.0	2.3	.6	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	6.7	13.3	5.7	.8							27.4	8.6
NNE	.5	2.5	3.8	2.4								9.1	8.1
NE	.1	2.5	1.5	.2								4.3	6.2
ENE	.5	1.7	.2		.2							2.7	5.4
E	1.1	1.7	.5	1.2		.4	.1					5.1	9.1
ESE	.6	2.9	.4	.3	.3	.1	.1					4.8	7.4
SE	.5	4.6	1.8	.1								7.1	5.6
SSE	1.1	3.0	2.2									6.2	5.6
S	1.2	2.7	1.7	.4								6.0	6.1
SSW	.8	1.0	.8	.1	.1							2.7	6.2
SW	.5	.5	.9	.1								2.0	6.4
WSW	.4	1.2	.6	.2								2.5	6.2
W	1.0	.8	1.0	.1								2.8	5.7
WNW	.6	1.6	.8	.3								3.3	5.8
NW	.2	1.9	.8	.6								3.5	7.0
NNW	.3	1.9	1.5	.6	.2							4.6	7.3
VARBL													
CALM												5.7	
	10.5	37.2	31.7	12.5	1.6	.5	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.3	13.2	4.1	.2							24.9	8.1
NNE	.6	2.6	4.4	1.7	.2							9.6	8.3
NE	1.0	1.8	1.8	.8								5.4	6.8
ENE	.4	1.8	.6	.3								3.2	5.9
E	.9	1.7	.3	.8	.9	.3	.2					5.1	10.9
ESE	.5	2.2	.3		.2	.1						3.3	6.2
SE	1.0	3.3	1.9									6.2	5.6
SSE	1.2	2.6	1.0	.1								4.8	5.2
S	1.0	4.8	2.4	.3	.1	.1						8.7	6.2
SSW	.6	1.3	.8	.1		.2						3.0	6.9
SW	.6	1.1	.5	.3	.1							2.7	6.8
WSW	.5	1.4	.3	.3								2.6	5.6
W	.9	2.4	.8	.2								4.2	5.4
WNW	.1	2.0	.6									2.8	5.4
NW	.4	1.3	.8	.2								2.7	6.1
NNW	.2	2.2	1.7	.8								4.8	7.2
VARBL													
CALM												5.9	
	11.1	38.8	31.5	10.0	1.7	.8	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	7.1	13.0	6.5	1.3							29.2	5.8
NNE	.4	1.6	2.0	1.6	.1							5.8	8.4
NE	.2	.6	.4	.1								1.4	6.2
ENE	.2	.5	.2									1.0	5.0
E	1.0	.6	.2	.8	.4	.2						3.2	9.4
ESE	.4	.8	.4	.2	.2	.2	.2					2.5	10.9
SE	.5	1.4	.4									2.4	5.0
SSE	.5	2.3	1.0									3.8	5.5
S	1.6	4.3	3.8	.8	.2							10.6	6.5
SSW	.3	2.2	2.2	.4	.2							5.3	7.3
SW	1.1	1.7	1.4	1.0			.1					5.3	7.3
WSW	.4	1.4	1.1	.4								3.3	6.8
W	1.2	2.7	.8	.5	.3							5.5	6.3
WNW	.2	1.9	1.0	.1	.2	.1	.1					3.7	8.3
NW	.6	2.6	1.4	.3	.1							5.1	6.2
NNW	.5	4.2	2.0	1.2	.4							8.4	7.5
VARBL													
CALM												3.7	
	10.8	35.9	31.3	13.9	3.5	.5	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.7	5.2	4.1	.9							15.7	9.1
NNE		1.5	2.0	.8	.1							4.4	8.2
NE	.3	.6	.4	.1								1.5	6.0
ENE	.4	.6	.1									1.2	4.5
E	.3	.4	.2	.5	.3	.2						2.0	11.5
ESE	.4	.8	.4	.5	.1	.2	.4					2.9	12.5
SE	.8	1.3	.1									2.2	4.3
SSE	.4	1.4	.2	.1								2.2	5.1
S	1.0	4.0	2.7	.5								8.2	6.2
SSW	1.2	2.3	2.0	1.6	.3							7.4	7.9
SW	1.1	3.3	2.7	.9	.1	.3						8.4	7.5
WSW	1.0	2.3	1.3	1.0	.6	.1						6.2	8.1
W	1.2	4.8	2.5	1.8	1.0	.5	.3					12.2	8.9
WNW	.5	2.4	1.6	.6	.3	.2	.1					5.8	8.5
NW	1.2	2.6	3.3	1.4	.6	.4						9.5	8.7
NNW	.5	2.0	2.6	1.9	.4	.3						7.9	9.3
VARBL													
CALM												2.4	
	11.1	35.1	27.4	15.9	4.8	2.4	.9					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.8	6.2	7.2	1.7							20.0	10.1
NNE	.1	.4	1.4	1.8	.1							3.9	10.1
NE	.1	.4	.5	.1								1.2	6.7
ENE	.1	.5	.1									.8	5.6
E	.4	.8	.3	.8	.2	.1	.1					2.7	10.4
ESE	.8	.6	.1	.3	.4	.3		.1				2.7	11.2
SE	.4	.9										1.3	4.3
SSE	.3	1.4	.1									1.8	4.7
S	1.0	4.6	2.4	.3		.1						8.4	6.0
SSW	1.1	3.7	2.3	.5	.2							7.7	6.7
SW	.9	3.3	1.6	.9		.2						6.9	7.0
WSW	1.3	3.9	1.4	.6	.3	.2						7.7	6.6
W	3.2	2.8	1.2	2.5	1.8	.5	.2					12.3	9.7
WNW	.4	1.2	.9	1.3	.2	.2						4.2	9.7
NW	.3	2.4	1.5	2.2	1.2							7.5	10.2
NNW	.2	.8	1.8	2.5	.9	.6	.3					7.1	13.2
VARBL													
CALM												3.9	
	11.7	31.4	21.8	21.0	7.1	2.4	.6	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.7	9.8	8.6	1.1							23.9	9.9
NNE	.4	2.4	4.3	2.5								9.6	8.4
NE	.3	1.5	.6	.2								2.7	6.3
ENE	.3	.4	.2	.2								1.2	5.5
E	.3	2.2	1.0	.8	.6			.3				5.2	10.5
ESE	1.0	3.1	.5	.3	.1	.3						5.4	6.8
SE	1.1	5.4	1.1	.2								7.8	5.4
SSE	.8	2.3	.3									3.3	5.0
S	.9	4.2	1.5	.8	.1							7.4	6.2
SSW	.3	1.8	.6	.5								3.3	6.4
SW	.3	1.3	1.5	.4								3.6	7.3
WSW	.6	1.1	1.2	1.0								3.9	7.6
W	.5	2.2	.9	1.8	.1	.3						5.8	8.8
WNW	.6	1.1	1.2	.5								3.4	7.1
NW	.4	1.3	.9	.8	.6	.1	.1					4.2	10.2
NNW	.3	1.9	1.9	.9	.3	.2						5.6	9.0
VARBL													
CALM												3.8	
	9.0	35.7	27.6	19.5	3.0	1.0	.1	.3				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	5.8	10.3	5.4	.6	.1						23.3	8.7
NNE	.9	3.3	3.8	2.4	.2							10.5	8.0
NE	.4	1.8	2.2	.2								4.6	6.7
ENE	.4	1.8	.4	.2								2.9	5.7
E	.8	1.7	1.1	.5	1.1	.1	.1	.1				5.5	10.1
ESE	.5	4.6	.9	.5	.2	.1						6.9	6.4
SE	.5	4.7	1.6	.2								7.1	5.7
SSE	.6	3.3	2.2	.2								6.3	5.9
S	.8	3.2	1.7	.4								6.1	6.2
SSW	.4	.5	.2	.8								1.9	7.8
SW	.1	1.0	.6	.4	.1							2.3	7.8
WSW	.3	.6	.6	.2								1.8	6.2
W		1.2	1.3	.2	.1							2.6	7.3
WNW	.8	1.1	1.1	.2	.1							3.2	6.4
NW	.4	1.5	.8	.3	.2							3.4	7.5
NNW		1.9	2.7	1.7	.1							6.5	8.8
VARBL													
CALM												4.9	
	8.1	38.3	31.2	14.2	2.8	.3	.1	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 58-70,73-79 (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	1.0	5.6	10.2	5.8	.9	.0						23.4	8.9
NNE	.4	2.1	3.3	1.9	.1							7.8	8.4
NE	.3	1.5	1.2	.2								3.3	6.4
ENE	.4	1.1	.3	.1	.0							2.0	5.6
E	.7	1.4	.6	.8	.6	.2	.1	.1				4.3	10.1
ESE	.7	2.2	.6	.3	.2	.2	.1	.0				4.2	8.0
SE	.8	3.3	1.2	.1								5.3	5.5
SSE	.8	2.4	1.2	.1								4.4	5.6
S	1.0	3.9	2.2	.5	.1	.0						7.7	6.2
SSW	.7	1.7	1.2	.5	.1	.0						4.3	7.0
SW	.6	1.6	1.2	.5	.0	.1	.0					4.1	7.2
WSW	.6	1.5	.9	.5	.1	.0						3.7	7.0
W	1.0	2.2	1.1	1.0	.4	.2	.1					6.0	8.1
WNW	.5	1.6	.9	.4	.1	.1	.0					3.6	7.5
NW	.6	1.9	1.3	.8	.3	.1	.0					5.0	8.1
NNW	.3	2.1	2.0	1.4	.4	.1	.0					6.4	9.0
VARBL													
CALM												4.4	
	10.3	36.3	29.3	14.9	3.4	1.1	.3	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.6	5.8	10.3	2.7	.1							19.5	7.9
NNE	.5	2.8	4.6	.2								8.2	7.0
NE	.6	3.1	1.4	.2								5.3	5.9
ENE	.4	1.9	.7		.2							3.2	6.8
E	.7	2.6	1.5	2.0	.5	.4	.2	.1				8.3	10.0
ESE	.6	2.1	1.3	1.3	1.2	.5	.4					7.3	11.5
SE	.8	6.4	2.2		.1							9.6	5.6
SSE	.2	3.0	1.2									4.4	5.6
S	.8	4.0	3.0	.1								7.9	6.3
SSW	.4	2.0	1.1	.5								3.9	6.7
SW	.6	.9	.6	.1								2.2	5.8
WSW		.7	.5	.5								1.7	7.8
W	.4	1.7	1.2	.4	.1							3.7	6.9
WNW	.6	1.7	.1	.2	.1							2.7	5.8
NW	.1	1.3	.8		.2							2.5	7.2
NNW	.5	1.8	1.9	.5	.4							5.0	7.9
VARBL													
CALM												4.7	
	7.9	43.7	32.4	8.7	3.0	.8	.6	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	6.6	13.1	2.4								23.0	7.6
NNE	.4	3.3	3.9	.8								8.4	7.4
NE	.5	3.0	1.9	.1								5.4	5.8
ENE	.8	2.0	.7	.1								3.7	5.3
E	.9	2.2	.9	2.1	1.4			.2				7.9	11.0
ESE	.7	3.1	.7	.5	.2	.6	.1					5.9	8.8
SE	.8	5.1	1.4	.1	.1							7.6	5.6
SSE	.5	3.5	1.2									5.2	5.1
S	.6	3.2	2.0	.2	.1							6.1	5.2
SSW	.5	1.2	.2	.5								2.4	6.1
SW	.4	.8	1.2	.6								3.0	7.5
WSW	.4	.6	1.2	.4	.1							2.6	8.1
W	.6	.9	.5	.5								2.5	6.9
WNW	.7	2.6	.4									3.7	4.9
NW	.5	1.4	.7	.2	.4							3.2	7.0
NNW	.5	1.4	1.7	1.1	.1							4.8	7.8
VARBL													
CALM												4.6	
	9.7	41.0	31.7	9.6	2.5	.6	.1	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23309	KIRTLAND AFB NM	68-70,73-79	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	9.9	10.5	3.3								24.8	7.4
NNE	.8	2.0	3.4	.7	.1							7.1	7.3
NE	.7	2.7	1.2									4.6	5.3
ENE	.6	1.1	.1	.1								1.9	4.8
E	.8	1.4	.4	1.3	.9	.2	.2					5.3	11.3
ESE	1.3	1.8	.6	.6	.6	.5						5.3	8.9
SE	1.1	4.5	1.7	.1								7.3	5.3
SSE	.7	3.2	.7	.1								4.7	5.2
S	1.3	3.8	2.5	.4								7.9	6.1
SSW	.5	.5	.5	.1								1.5	5.9
SW	.7	1.1	.5	.1	.1							2.5	5.7
WSW	.7	1.5	.5	.5	.1							3.3	6.6
W	.8	1.5	.7	.5	.2							3.8	7.0
WNW	.9	1.9	.1			.1						3.1	5.3
NW	.4	2.0	.7	.1	.4							3.5	6.9
NNW	.4	2.8	2.2	.2								5.7	6.3
VARBL													
CALM												7.6	
	12.8	41.7	26.2	8.2	2.5	.8	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 66 0-5 (DLOA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.7	9.2	3.7	.4	.1						21.2	8.0
NNE	.6	1.9	1.4	.8								4.7	6.6
NE	.7	.4	.6	.2								2.1	6.3
ENE	.5	.7	.2	.4								1.8	6.1
E	.5	1.1	.2	.5	.6	.8						3.2	10.7
ESE	.6	.9	.8	.4	.7	.2	.4					3.5	12.2
SE	.4	1.8	.4	.2								2.7	5.6
SSE	.9	1.4	.6	.1								3.1	5.3
S	.9	3.4	1.9	.7								7.0	6.3
SSW	.9	2.1	1.7	.9								5.7	6.8
SW	.9	4.0	1.9	1.1								7.9	6.5
WSW	.7	2.1	1.2	.4	.1							4.5	6.7
W	1.2	2.4	1.2	.6	.4	.4	.5					6.5	9.5
WNW	1.1	3.3	.4	.5	.2	.1						5.6	6.2
NW	1.5	3.4	1.2	.1	.5	.2						7.0	6.6
NNW	.9	5.0	2.2	2.0	.4	.5						11.0	8.1
VARBL													
CALM												2.6	
	13.5	40.7	24.8	12.5	3.2	1.9	.8					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.3	3.4	2.2	.8							10.5	8.7
NNE	.1	1.3	.8	.4								2.6	7.1
NE	.7	.7	.1									1.5	4.3
ENE		.1	.1									.2	6.5
E	.2	.7	.6	1.1	.5	.1						3.2	11.7
ESE	.5	.7	.1	.5	.9		.4					3.1	13.1
SE		.8	.5	.8	.1							2.2	9.0
SSE		1.3		.1								1.4	5.2
S	.9	4.0	2.6	1.2		.1						8.9	7.1
SSW	.1	2.4	3.3	1.5	.1	.5						7.9	9.2
SW	.7	4.3	4.3	1.3	.1							10.6	7.1
WSW	.8	3.1	1.7	.7								6.3	6.5
W	.9	7.1	2.8	1.1	1.3	.6	.1					13.9	8.4
WNW	.5	3.2	.8	.6	.2	.2	.1					5.7	7.8
NW	.7	3.8	2.5	2.2	.7	1.2		.1				11.2	10.5
NNW	.6	1.7	3.4	2.2	.8	.4	.1					9.2	10.4
VARBL													
CALM												1.4	
	7.6	38.4	27.1	16.0	5.7	3.1	.7	.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	2.2	3.6	1.5	.2						10.3	11.2
NNE	.4	.2	.5	1.3	.2							2.6	10.5
NE	.4	.7	.8	.1								2.0	6.3
ENE		.4			.1							.5	8.0
E	.4	.4	.8	.9	.6	.2						3.3	11.8
ESE	.5	.1	.1	.5	1.3	.4	.1					3.0	14.8
SE	.4	.8	.5	.2								1.9	6.1
SSE	.2	2.1	.6									3.0	5.3
S	.2	4.0	2.1	.7	.6	.2						7.9	8.2
SSW	.6	4.3	3.1	.9	.5	.1						9.5	7.6
SW	1.1	4.7	4.3	.4	.1	.2	.1					10.9	7.2
WSW	1.3	2.0	2.1	.4	.5							6.3	7.3
W	1.5	3.2	1.7	2.8	.8	.7						10.8	9.7
WNW	.5	.8	1.1	.9	.4	.7						4.4	11.4
NW	.6	1.3	1.9	3.7	2.1	.8						10.4	13.0
NNW	.2	.9	2.2	4.7	2.2	.5						10.9	13.1
VARBL													
CALM												2.5	
	8.9	28.0	24.0	21.2	11.0	4.1	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.1	9.9	7.8	1.2	.1						21.7	10.4
NNE	.4	1.3	2.7	2.4								6.7	9.2
NE		1.5	1.1	.5								3.1	7.2
ENE	.1	1.5	.4									2.0	5.7
E	.9	2.4	1.4	.4	.4							5.4	7.0
ESE	.4	2.7	1.1	2.1	1.5	.2						8.0	10.9
SE	.9	3.8	1.7	.4			.1					6.9	6.2
SSE	.4	3.2	.8									4.4	5.3
S	1.4	3.9	1.8	.7								7.8	6.1
SSW	.2	2.1	.9	.4		.1						3.8	7.3
SW	.5	.9	1.2	.6	.4							3.5	8.2
WSW	.6	2.1	.7	.4	.1							3.9	6.3
W	.7	1.9	1.5	1.4	.1							5.7	8.0
WNW	.4	1.3	1.4	1.2	.6	.1						5.0	10.2
NW		.8	1.2	1.7	.5							4.1	10.6
NNW		.8	2.1	2.1	.8	.1						6.0	11.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.9	
	7.4	32.5	29.9	21.9	5.6	.7	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.1	10.8	3.9	.8							20.2	8.8
NNE	.2	2.4	2.7	1.1	.1							6.5	7.9
NE	.2	2.6	1.8	.1								4.7	6.3
ENE	.4	1.4	.5									2.2	5.4
E	.6	2.4	1.3	1.8	1.4	.7						8.2	11.1
ESE	.9	3.7	1.4	1.2	1.2	.1						8.5	8.6
SE	.6	4.8	3.1	.4	.1							9.0	6.3
SSE	.7	2.8	.9									4.5	5.2
S	.6	4.1	2.2	.8								7.8	6.7
SSW	.8	.6	.8	.8								3.1	7.3
SW	.2	.9	1.4	.5								3.1	7.7
WSW	.4	1.2	.7	.2	.1							2.6	6.9
W	.2	.6	1.4	.7								3.0	8.4
WNW	.4	1.2	.6	.1								2.2	6.5
NW	.2	1.1	1.2	.5	.2							3.2	8.2
NNW	.8	.7	3.4	1.4	.2							6.6	8.4
VARBL													
CALM												4.6	
	7.9	34.6	34.3	13.5	4.3	.8						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.1	8.7	3.7	.6	.1						18.9	8.5
NNE	.4	1.9	2.5	1.0	.1							5.9	7.7
NE	.5	1.8	1.1	.2								3.6	6.0
ENE	.3	1.1	.3	.1	.0							1.9	5.8
E	.7	1.6	.9	1.3	.8	.3	.1	.0				5.6	10.5
ESE	.7	1.9	.7	.9	1.0	.3	.2					5.6	10.6
SE	.6	3.5	1.4	.3	.1		.0					5.9	6.0
SSE	.5	2.6	.8	.0								3.8	5.3
S	.9	3.8	2.3	.6	.1	.0						7.7	6.7
SSW	.5	1.9	1.4	.7	.1	.1						4.7	7.5
SW	.6	2.2	1.9	.6	.1	.0	.0					5.5	7.0
WSW	.6	1.7	1.1	.4	.1							3.9	6.9
W	.8	2.4	1.4	1.0	.4	.2	.1					6.2	8.5
WNW	.6	2.0	.6	.4	.2	.2	.0					4.0	7.5
NW	.5	1.9	1.3	1.1	.6	.3		.0				5.6	9.6
NNW	.5	1.9	2.4	1.8	.6	.2	.0					7.4	9.6
VARBL													
CALM												3.7	
	9.5	37.3	28.8	13.9	4.7	1.6	.4	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.3	7.0	1.6	.1							14.0	7.5
NNE	.3	1.1	2.4	.3								4.1	7.4
NE	.8	2.0	1.6	.1								4.5	6.1
ENE	.4	2.3	.5	.1	.2							3.5	6.4
E	.2	2.0	1.1	1.0	.9	1.2						6.3	12.3
ESE	.4	1.9	1.9	1.2	1.3	.4						7.2	10.7
SE	.3	5.2	3.3		.1							8.9	6.2
SSE	.3	4.7	2.7									7.7	5.9
S	.4	4.0	3.3	.8		.1						8.6	7.0
SSW	.1	1.5	1.8	2.2		.1						5.7	9.1
SW	.4	1.1	1.9	.3								3.8	7.2
WSW	.3	1.2	1.8	.4								3.8	7.1
W	.6	1.9	2.0	1.0	.3							5.9	7.9
WNW	.4	1.5	.9	.3		.1						3.2	7.0
NW	.3	.8	2.0	.4	.2							3.8	8.4
NNW	.3	1.8	1.5	.8	.3	.1						4.8	8.6
VARBL													
CALM												4.1	
	6.8	37.3	35.9	10.4	3.4	2.0						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	5.5	8.7	1.7	.1							16.0	7.6
NNE	.2	2.5	1.0	.2								3.9	6.2
NE	.1	2.3	.8									3.1	5.8
ENE	.5	1.9	1.5	.2	.1							4.3	6.5
E	.6	1.8	.5	1.1	1.0	.9						5.9	11.5
ESE	.5	2.6	2.0	1.4	1.0	.4						8.0	9.9
SE	1.8	6.8	3.1	.1	.1							11.9	5.6
SSE	1.0	4.2	2.0									7.2	5.5
S	.8	4.7	3.0	.5	.3							9.4	6.6
SSW	.4	1.7	1.7	.6	.1							4.6	7.5
SW	.2	1.3	2.0	.4								4.0	7.5
WSW	.4	1.1	1.0	.6	.1							3.2	7.8
W	.2	1.4	1.4	1.1								4.1	8.1
WNW	.4	1.0	1.2	.5	.1							3.2	7.5
NW	.1	1.5	.6	.3		.1						2.7	7.4
NNW	.1	.9	2.6	.9								4.4	8.6
VARBL													
CALM												4.1	
	8.0	41.1	32.8	9.8	2.9	1.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.7	8.0	2.4		.1						15.8	8.1
NNE	.4	2.6	2.2	.3								5.5	6.5
NE	.5	1.8	1.1	.1								3.6	5.7
ENE	.3	1.1	.6	.1								2.2	6.1
E	.2	3.0	.5	1.1	1.7	.6	.1					7.3	11.5
ESE	.3	2.7	.6	1.0	1.0	.4	.1					6.1	10.4
SE	.9	4.2	2.7	.1	.1							8.0	5.8
SSE	.8	5.6	1.1									7.4	5.2
S	1.0	5.6	3.8	.3	.1	.1						10.9	6.4
SSW	.5	1.2	1.5	.4	.2	.1						4.0	8.1
SW	.1	1.5	.8	.8	.2	.1						3.4	8.8
WSW	.8	.6	.3	1.2	.2							3.1	8.5
W	.5	1.5	.4	.8	.8	.1						4.1	9.3
WNW	.4	1.5	.2	.6	.2							3.0	7.5
NW	.6	1.7	.9	.2	.1							3.6	6.2
NNW	.3	3.1	1.7	1.0								6.1	7.0
VARBL													
CALM												5.9	
	8.4	42.5	26.4	10.3	4.6	1.6	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,7?- ? (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.7	4.6	1.8	.4							12.3	7.8
NNE	.1	1.5	.6	.5								2.8	6.7
NE	.4	1.6	.3									2.4	4.9
ENE	.8	.4	.1	.1								1.4	4.5
E	.4	.9	.3	.9	1.3	.5	.1					4.4	13.7
ESE	.1	.2	.1	1.3	.8	.6	.2					3.3	17.1
SE	.1	1.1	.6	.2								2.0	6.6
SSE	.2	.9	.6	.1	.1							1.9	6.8
S	.8	4.4	2.9	1.1	.3		.2					9.7	7.8
SSW	.3	2.6	2.7	1.2	.5	.3		.1				7.8	9.7
SW	1.0	3.6	2.9	2.2	.4							10.0	8.2
WSW	.4	3.0	1.7	1.2	.9	.1						7.3	8.7
W	1.2	3.2	2.4	1.1	1.4	1.5	.2					11.0	11.2
WNW	1.1	2.2	1.0	.8	.3							5.3	7.1
NW	1.1	4.2	1.4	.8	.6	.3						8.4	7.7
NNW	.6	3.2	2.4	1.1	.9	.2						8.4	8.9
VARBL													
CALM												1.6	
	9.3	37.7	24.8	14.2	8.0	3.7	.8	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	2.3	1.7	.4	.1						7.3	9.1
NNE		1.4	.4	.2								2.0	6.3
NE	.3	.4	.6									1.4	5.9
ENE		.4	.6			.1						1.2	8.5
E		.1	.5	.5	.5		.1					1.8	14.5
ESE	.1	.5	.6	.5	1.0	.8						3.5	14.8
SE	.2	.6	.3	.3	.2							1.7	8.1
SSE	.2	.3	.5	.6	.1	.1						1.9	10.2
S	.2	2.5	3.0	1.1	.8	.5						8.1	9.8
SSW	.3	1.1	2.7	1.7	1.5	.6	.1					8.1	12.2
SW	.4	3.0	4.2	3.5	.6							11.8	9.3
WSW	.3	2.3	2.0	2.2	.8	.2	.2					8.0	10.2
W	.5	4.2	3.3	2.9	2.6	2.0	1.1					16.7	13.2
WNW	.1	2.2	2.5	1.6	.6	.9	.3					8.2	11.5
NW	.4	2.3	3.1	2.9	1.8	.5						11.1	11.2
NNW		1.8	1.2	1.6	1.5	.8						6.9	12.6
VARBL													
CALM												.3	
	3.5	25.6	26.1	21.5	12.5	6.7	1.8					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	1.0	2.2	1.8	.5	.2						5.8	10.8
NNE		.4	.5	.2	.1							1.3	8.8
NE	.1	.4	.1	.1								.8	6.1
ENE		.5	.2		.1	.1						1.0	8.9
E	.2	.3	.3	.3	.4	.6						2.3	14.6
ESE	.1	.2	.3	.2	.8	.2	.1					1.9	14.8
SE	.2	.5	.4	.4	.3							1.9	10.1
SSE	.1	1.1	.6	.2	.2	.1						2.4	8.4
S	.5	2.0	3.5	2.7	1.5	.3	.2					10.9	10.9
SSW	.3	1.6	2.4	1.9	1.1	1.0	.1					8.4	12.3
SW	.2	2.0	3.3	2.9	.3	.4	.1					9.4	10.3
WSW	.1	1.0	2.0	1.4	.3	1.0	.1					5.9	12.4
W	.3	2.3	4.3	3.5	2.5	2.8	.4					16.1	13.8
WNW	.1	1.1	2.7	3.4	1.4	1.3	.2					10.2	13.7
NW	.2	1.7	2.3	4.4	2.8	1.1	.1					12.6	13.2
NNW	.1	.6	1.4	3.7	2.4	.5	.1	.1				8.9	14.3
VARBL													
CALM												.3	
	2.8	16.9	26.7	27.3	14.7	9.7	1.5	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	5.8	6.1	1.3	.1						15.2	10.9
NNE	.1	1.3	2.4	.4	.1							4.3	8.1
NE	.2	.6	1.3	.2								2.4	7.1
ENE		.5	.3	.2	.2	.1						1.4	10.1
E		1.2	.8	1.0	.6	.8						4.3	13.0
ESE	.2	1.0	1.4	.5	1.2	.3	.1					4.7	12.1
SE		1.5	1.6	.4								3.5	7.6
SSE		2.0	1.5	.1								3.7	6.6
S	.2	2.6	4.2	2.3	.6							9.9	9.2
SSW	.1	1.2	1.9	2.0	.3	.3	.1					6.0	11.8
SW	.4	1.7	1.5	1.3	.3	.2	.1					5.6	9.3
WSW	.2	1.8	1.4	.9	.6	.3						5.3	10.1
W	.3	1.7	3.0	3.0	1.0	.3	.1					9.5	11.1
WNW	.5	1.1	1.9	1.9	1.5	.3						7.3	11.6
NW	.1	1.2	2.3	3.4	1.4	.2						8.6	11.8
NNW		.6	1.7	3.5	1.0	.6						7.5	13.1
VARBL													
CALM												.9	
	2.7	21.7	33.0	27.4	10.2	3.7	.4					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 58-70,73-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.3	8.7	3.1	.8	.1						17.5	8.9
NNE	.2	1.3	2.4	.6								4.5	7.9
NE	.3	1.2	1.1	.3	.1							3.0	7.6
ENE	.5	1.0	.6	.2	.3							2.7	7.5
E	.4	2.5	1.3	.7	1.1	.6	.1					7.7	11.0
ESE	.4	2.4	1.9	1.3	1.6	.5	.2					8.4	11.3
SE	.8	4.4	1.7	.1								7.0	5.7
SSE	.4	3.5	2.0	.1								6.1	6.0
S	.6	4.0	2.6	1.1	.2							8.5	7.2
SSW	.6	1.6	1.5	1.0	.4							5.2	8.4
SW	.3	1.1	1.9	1.2	.1							4.6	8.8
WSW	.2	.8	.9	1.1	.2	.1						3.2	9.6
W	.2	2.3	3.2	1.1								6.8	7.8
WNW	.3	1.3	1.3	.4	.2	.1						3.7	8.2
NW	.8	1.7	1.5	.9		.1						4.9	7.5
NNW	.3	.8	1.4	1.6	.1	.1						4.3	9.9
VARBL													
CALM												1.8	
	7.1	38.0	34.1	15.8	5.2	1.7	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.5	3.6	5.8	2.5	.5	.1						13.0	8.7
NNE	.2	1.5	1.5	.4	.0							3.5	7.2
NE	.3	1.3	.9	.1	.0							2.6	6.2
ENE	.3	1.0	.6	.1	.1	.0						2.2	7.0
E	.3	1.5	.7	.9	.9	.7	.1					5.0	12.2
ESE	.3	1.4	1.1	.9	1.1	.5	.1					5.4	11.8
SE	.5	3.0	1.7	.2	.1							5.6	6.3
SSE	.4	2.8	1.4	.1	.1	.0						4.8	6.2
S	.6	3.7	3.3	1.2	.5	.1	.1					9.5	8.1
SSW	.3	1.6	2.0	1.4	.5	.3	.0	.0				6.2	10.2
SW	.4	1.9	2.3	1.6	.3	.1	.0					6.6	8.9
WSW	.3	1.5	1.4	1.1	.4	.2	.0					5.0	9.6
W	.5	2.3	2.5	1.8	1.1	.8	.2					9.3	11.3
WNW	.4	1.5	1.5	1.2	.6	.3	.1					5.5	10.3
NW	.5	1.9	1.8	1.7	.9	.3	.0					7.0	10.2
NNW	.2	1.6	1.7	1.8	.8	.3	.0	.0				6.4	10.7
VARBL													
CALM												2.4	
	6.1	32.1	30.2	17.1	7.7	3.8	.6	.0				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.4	5.1	2.9	.1	.3						13.4	8.4
NNE	.4	1.9	2.7	.3								5.3	6.9
NE	.1	2.0	1.8	.1								4.0	6.4
ENE	.2	1.9	1.0	.3								3.4	6.6
E	.6	1.9	1.0	2.0	1.6	.4						7.4	11.5
ESE	.7	2.1	2.3	2.2	1.1							8.4	9.8
SE	.3	4.6	4.3	.4	.3	.1						10.1	7.3
SSE	.2	2.8	2.8									5.8	6.6
S	.7	4.1	3.7	.7	.1							9.2	6.9
SSW	.1	1.3	1.4	.2	.1							3.2	7.7
SW	.1	1.1	1.6	1.2	.1							4.1	8.6
WSW	.3	1.6	2.0	1.3								5.2	8.4
W	.9	1.8	2.6	1.0	.7	.1						7.0	8.5
WNW		1.7	.6	.8	.1							3.1	8.4
NW	.1	1.0	1.6	.3								3.0	7.6
NNW	.1	1.8	1.3	1.1	.2							4.6	8.4
VARBL													
CALM												2.6	
	5.4	35.0	35.7	15.0	4.4	1.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	5.3	8.0	1.9	.3	.1						16.6	7.9
NNE	.3	2.2	2.9	.2								5.7	6.7
NE	.7	3.1	2.1	.1								6.0	6.1
ENE	.2	2.1	1.2	.2								3.8	6.3
E	.1	3.0	1.6	2.6	1.2	.1						8.6	10.6
ESE	.3	4.6	1.1	.6	1.7	.2						8.4	9.0
SE	.4	5.2	5.4	.2								11.3	6.5
SSE	.2	4.4	4.0									8.7	6.2
S	.6	3.8	3.1	.8	.1							8.3	6.8
SSW		.2	.6	.2								1.0	8.4
SW	.1	1.7	1.1	.6	.1							3.6	7.8
WSW	.1	1.2	.9	.6	.2							3.0	8.4
W	.4	1.2	1.2	.8	.1							3.8	8.1
WNW	.2	1.2	.6	.3								2.3	7.0
NW	.3	.7	1.8	.4								3.2	7.8
NNW	.1	1.0	.8	.4								2.3	7.6
VARBL													
CALM												3.4	
	5.1	41.0	36.3	9.9	3.8	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.7	7.7	7.9	2.9	.3							19.5	7.6
NNE	.6	2.0	1.4	.3								4.3	6.1
NE	.7	2.8	.8	.2								4.4	5.5
ENE	.7	1.3	.3	.2								2.6	5.8
E	.4	1.7	1.1	1.4	1.0	.6						6.2	11.5
ESE	.8	1.6	1.4	.9	1.3							6.0	9.7
SE	.6	4.1	1.2	.1	.1							6.1	5.7
SSE	.7	3.3	2.1	.1								6.2	5.9
S	1.3	4.3	2.7	.7	.4							9.5	6.7
SSW	.9	1.4	1.8	.7								4.8	7.1
SW	.7	2.1	1.2	.6	.2							4.8	7.2
WSW	.3	1.2	1.1	1.1	.3	.1						4.2	9.7
W	.9	1.6	1.4	1.1	.2	.2						5.5	8.5
WNW	.7	1.3	1.1	.3								3.4	6.7
NW	.7	2.0	.4	.3								3.4	6.0
NNW	.7	2.1	2.0	.8	.2							5.8	7.5
VARBL													
CALM												3.2	
	11.1	40.6	28.1	11.8	4.2	.9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.0	3.1	1.4	.2							10.6	7.2
NNE		1.0	.6									1.6	5.9
NE	.2	1.0	.8									2.0	6.4
ENE	.3	.9	.3	.1								1.7	5.8
E	.1	.9	.4	.9	.7	.1						3.1	11.3
ESE	.1	.4	.6	.8	.6	.2						2.7	12.3
SE	.2	.2	.4	.4	.3	.1						1.8	10.9
SSE	.1	1.0	.8	.2	.1							2.2	8.1
S	.4	2.3	3.1	.6	.9	.2	.2					7.8	9.5
SSW	.3	2.4	2.2	2.9	.6	.3	.1	.1				9.0	10.6
SW	.2	3.0	4.6	3.2	1.3	.6						12.9	10.3
WSW	.7	2.3	2.9	1.9	.8	.2						8.8	9.4
W	1.8	4.8	2.6	2.8	1.4	1.1	.1					14.6	9.9
WNW	.8	2.0	2.1	1.6	.9	.3	.1					7.8	10.0
NW	.4	3.2	1.4	1.4	.4	.1						7.1	8.3
NNW	.2	2.6	1.1	.6	.3	.4						5.7	9.5
VARBL													
CALM												.9	
	6.8	33.1	27.0	16.8	9.0	3.8	.6	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.1	1.3	1.8	.6	.4							4.2	9.1
NNE	.1	.6	.1	.1								.9	5.9
NE	.2	1.0	.3	.2								1.7	5.6
ENE	.1	.8	.7	.2								1.8	7.1
E		.6		.1								.7	6.8
ESE		.7	.6	.2	.2							1.7	9.3
SE		1.2	1.0	.4		.3						3.0	9.7
SSE	.1	.3	.8	.3	.2							1.8	9.6
S	.1	2.3	3.4	2.4	.8	.6						9.7	10.7
SSW	.1	2.1	2.2	2.4	1.7	1.1	.8					10.4	13.9
SW		2.4	5.7	4.6	1.1	1.6	.7	.1				16.1	12.7
WSW	.2	1.8	3.9	3.0	1.4	.9	.3					11.6	12.1
W		2.6	3.1	2.8	2.2	1.4	.6					12.7	13.4
WNW	.2	.7	2.0	2.1	.9	1.6	.2					7.7	14.6
NW	.4	1.7	3.1	2.9	1.2	1.6						10.9	12.5
NNW	.1	.4	2.0	1.3	1.1	.1						5.1	11.6
VARBL													
CALM												.2	
	1.9	20.4	30.7	23.7	11.3	9.1	2.6	.1				100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	.4	1.8	1.0							4.0	12.4
NNE	.1	.4	.2	.7	.2							1.7	10.5
NE		.6	.4	.6								1.6	9.1
ENE		.2	.4	.2								.9	8.5
E	.2	.8	.4	.1	.1			.1				1.8	8.9
ESE		.3	.9	.4	.2							1.9	10.3
SE		.8	.7	1.1	.1	.2						2.9	11.2
SSE	.1	1.6	1.0	.6		.1						3.3	8.2
S	.4	2.0	3.7	3.2	1.3	1.2	.3					12.2	12.5
SSW		1.2	2.1	3.0	2.3	1.4	.7	.1				10.9	15.6
SW	.2	2.4	3.1	2.8	.9	1.0	.4	.2				11.1	12.6
WSW	.1	1.2	2.0	1.6	1.2	.7	.8					7.6	14.0
W	.7	1.8	3.1	4.3	3.0	1.7	.6	.1				15.2	14.0
WNW	.1	.7	1.9	1.8	3.1	1.9	.8					10.2	16.8
NW	.2	.9	1.3	2.9	3.1	1.2						9.7	15.
NNW	.1	.2	1.1	1.7	1.0	.6						4.7	13.8
VARBL													
CALM												.4	
	2.6	15.7	22.9	26.7	17.7	10.0	3.6	.6				100.0	13.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	3.3	5.2	.8	.2						10.1	11.8
NNE	.1	.4	.9	1.3	.3							3.1	10.9
NE		.6	.6		.1							1.2	8.3
ENE		.1	.3	.1								.6	9.4
E		.8	1.3	1.1	.6	.4	.2					4.4	12.9
ESE		1.4	1.6	1.8	.8	.1						5.7	10.9
SE		3.3	1.7	.8	.2							6.0	7.5
SSE	.1	1.3	1.3	.6	.2							3.6	8.3
S	.2	2.7	5.2	4.2	1.4	.4	.2					14.4	11.0
SSW	.2	2.0	2.0	2.2	.8	.9						8.1	11.7
SW	.2	1.0	1.9	1.1	1.1	.3	.2					5.9	12.3
WSW	.6	1.1	.9	2.7	1.1	1.0						7.3	12.9
W	.1	1.4	2.0	2.8	1.3	.4						8.1	12.1
WNW		1.1	2.3	2.1	1.7	.4	.1					7.8	12.9
NW	.1	.4	1.9	3.7	2.2	.3						8.7	13.4
NNW		.1	.9	2.6	1.3							4.9	13.7
VARBL													
CALM												.1	
	1.7	18.4	28.1	32.2	14.0	4.7	.8					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.8	6.4	4.6	.4							14.3	9.8
NNE	.2	1.0	2.6	1.3								5.1	8.5
NE	.1	1.3	1.0	.1								2.6	6.5
ENE	.2	1.1	.8	.2	.1							2.4	7.0
E	.6	2.0	1.6	1.2	1.6	1.0	.1					8.0	12.2
ESE	.6	2.4	2.7	2.0	1.3	.8						9.8	11.0
SE	.2	3.9	3.0	.8	.3							8.2	7.4
SSE	.3	2.9	2.2	.2								5.7	6.2
S	.1	1.9	4.1	1.8		.1						8.0	8.7
SSW		.8	2.0	1.7	.4							4.9	10.6
SW		.8	2.1	2.0	.2	.2						5.3	10.6
WSW		1.2	1.2	1.3	.3	.1						4.2	10.1
W	.2	1.4	2.6	1.3	.6	.3						6.4	10.0
WNW		1.1	2.0	1.7	.4	.2						5.4	10.5
NW	.3	.8	1.6	.7	.2							3.6	8.8
NNW	.2	.8	2.1	1.8	.2							5.1	10.1
VARBL													
CALM												.9	
	3.2	26.2	37.9	22.7	6.2	2.8	.1					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

ALL (HOUR (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.5	4.5	2.7	.5	.1						11.6	8.8
NNE	.2	1.2	1.4	.5	.1							3.5	7.6
NE	.3	1.5	1.0	.2	.0							2.9	6.4
ENE	.2	1.1	.6	.2	.0							2.1	6.6
E	.3	1.4	.9	1.2	.8	.3	.0	.0				5.0	11.4
ESE	.3	1.7	1.4	1.1	.9	.2						5.6	10.2
SE	.2	2.9	2.2	.5	.2	.1						6.2	7.5
SSE	.2	2.2	1.9	.3	.1	.0						4.7	6.9
S	.5	2.9	3.6	1.8	.6	.3	.1					9.9	9.4
SSW	.2	1.4	1.8	1.7	.7	.5	.2	.0				6.5	11.9
SW	.2	1.8	2.7	2.0	.8	.5	.2	.0				8.0	11.0
WSW	.3	1.5	1.9	1.7	.7	.4	.1					6.5	11.1
W	.6	2.1	2.3	2.1	1.2	.7	.2	.0				9.2	11.3
WNW	.3	1.2	1.6	1.3	.9	.6	.2					6.0	12.2
NW	.3	1.3	1.6	1.6	.9	.4						6.2	11.2
NNW	.2	1.1	1.4	1.3	.6	.1						4.8	10.4
VARBL													
CALM												1.5	
	4.7	28.9	30.8	20.1	8.8	4.1	.9	.1				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70, 73-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.5	4.5	1.5								10.0	7.6
NNE	.1	1.4	1.5	.1								3.1	6.8
NE	.2	1.8	1.1	.1								3.2	6.3
ENE	.4	1.1	.9	.2		.1						2.7	7.2
E	.2	3.1	1.7	2.4	2.2	.5	.2					10.3	11.9
ESE	.8	3.3	2.0	1.6	2.4	1.3	.3					11.7	12.2
SE	.6	6.0	5.4	.3								12.4	6.3
SSE	.3	3.9	4.0	.1	.1							8.4	6.6
S	.5	3.4	4.0	1.1	.1							9.1	7.2
SSW	.3	1.3	1.5	.6	.2							4.0	8.0
SW	.2	1.2	1.2	.1	.1							2.8	7.1
WSW	.1	1.5	2.2	.1								3.9	6.9
W	.3	1.1	2.3	.9	.1							4.6	8.0
WNW	.3	1.2	1.4	.3	.1							3.3	7.4
NW	.4	1.3	1.4	.5	.1							3.8	7.3
NNW	.3	1.0	1.4	.4	.1							3.2	7.5
VARBL													
CALM												3.4	
	5.7	36.1	36.3	10.4	5.5	1.9	.5					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.0	5.0	1.4								11.2	7.2
NNE	.3	1.9	2.5	.5								5.3	7.0
NE	.5	2.8	1.2	.2								4.7	5.9
ENE	.1	1.5	1.1	.2								2.9	6.7
E	.3	2.2	1.1	3.7	1.7	.4	.1					9.5	12.4
ESE	.4	6.6	2.7	1.1	1.9	.9	.1					13.7	9.5
SE	.8	5.5	5.6									11.8	6.3
SSE	1.0	4.1	3.8									8.8	6.0
S	1.2	4.1	3.4	.5								9.3	6.4
SSW	.8	1.0	1.0	.9								3.6	7.5
SW	.4	1.0	1.1	.1								2.6	6.4
WSW	.6	1.1	.4	.3								2.5	6.1
W	.5	.9	1.5	.2								3.1	6.3
WNW	.4	.9	.6									1.9	5.5
NW	.3	1.3	.5	.1								2.1	5.7
NNW	.2	.8	1.3	.1	.1							2.5	7.4
VARBL													
CALM												4.4	
	8.8	39.4	32.7	9.4	3.8	1.3	.2					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.8	7.2	7.8	1.7	.1							17.6	7.1
NNE	.4	1.4	1.8	.3								4.0	6.9
NE	.3	1.4	1.5									3.2	6.3
ENE	.1	1.5	.8	.2								2.6	6.3
E	.6	1.9	.3	1.5	1.8	.5	.1					6.9	12.4
ESE	.5	2.0	.6	1.0	1.8	.5						6.6	11.7
SE	.9	4.2	1.3	.2	.2							6.8	6.0
SSE	.8	3.7	1.7									6.1	5.6
S	1.5	6.7	2.7	.8		.1						11.7	6.2
SSW	1.0	2.0	1.7	1.1								5.8	7.1
SW	.8	1.5	2.2	.5								4.9	6.8
WSW	.3	1.4	1.1	.4								3.2	6.9
W	.8	2.2	1.1	.6		.1						4.7	6.9
WNW	.5	1.4	.5	.1								2.6	5.3
NW	1.1	2.4	1.1	.4		.1						5.1	6.1
NNW	.9	1.0	2.0	.3	.1							4.3	7.1
VARBL													
CALM												3.9	
	11.2	41.8	28.3	9.2	4.1	1.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.8	1.9	1.3	.5	.2						8.5	6.1
NNE	.4	.8	1.2									2.4	6.4
NE	.4	.8	.6									1.8	5.6
ENE	.1	.8	.2		.1							1.2	6.5
E	.2	1.3	.5	1.9	1.0							4.9	11.5
ESE	.2	.8	.1	1.2	1.4	.1						3.8	13.5
SE	.2	.3	.5	.8	.3							2.2	11.4
SSE	.1	.4	.9	.2	.3							1.9	9.2
S	.3	3.2	2.6	.9	.6		.1					7.7	8.5
SSW	.1	1.8	2.8	1.3	.6							6.7	9.5
SW	.2	3.7	7.1	2.5	.2	.2						13.9	10.6
WSW	.6	3.8	4.4	1.6	.2							10.8	7.6
W	.6	5.3	4.9	1.8	.6							13.3	7.9
WNW	.3	3.1	1.2	.8		.1						5.5	7.2
NW	.9	3.1	2.5	.6	.3	.1						7.5	7.3
NNW	.2	2.5	1.9	1.1	.5	.3						6.6	9.4
VARBL													
CALM												1.4	
	5.9	35.3	33.4	15.9	6.9	1.1	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) D.S.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	2.4	.6	.6	.1						5.2	9.7
NNE		.3	.4	.1	.1	.1						1.1	10.5
NE		.6	.5	.2								1.4	7.2
ENE		.2	.8									1.0	7.2
E	.3	.4	.2	1.2	.4	.2	.1					2.9	13.0
ESE	.3	.3	.1	1.1	.2	.4						2.5	13.6
SE	.2	.2	1.0	1.1	.3	.2						3.0	11.7
SSE	.1	.5	.5	.6		.1						1.9	9.7
S	.4	2.2	3.7	1.5	.8	.6						9.1	10.3
SSW	.2	1.6	3.2	3.1	1.4	.4	.4					10.4	12.4
SW		1.6	6.0	4.7	.8	.3	.1					13.6	10.9
WSW	.3	1.8	5.4	3.4	.5							11.5	9.7
W	.5	3.7	6.2	5.5	1.5	.2		.1				17.6	10.3
WNW		1.7	2.2	1.9	.3	.4						6.6	10.8
NW		1.9	2.5	2.6	.8	.3		.1				8.2	11.0
NNW		1.0	.8	1.3	.3	.2						3.6	11.5
VARBL													
CALM												.3	
	2.5	19.6	35.8	29.1	5.1	3.8	.6	.2				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23034 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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 W
N	.2	.9	1.1	1.3	1.1	.4						4.9	10.9
NNE	.1	.3	.9	.2	.1	.1						1.7	9.3
NE	.1	.3	.4	.4		.1						1.4	10.0
ENE	.1	.6	.6	.3								1.7	8.2
E		.8	.5	1.0	.1	.2						2.6	11.3
ESE		.4	.6	1.3	1.2	.4						4.0	14.5
SE	.1	1.0	.9	.6	.2	.1						2.9	9.5
SSE	.3	1.0	1.1	.6	.2							3.2	8.7
S	.2	1.1	3.3	4.2	.9	.9	.1					10.6	12.1
SSW		.8	2.0	3.7	2.6	1.0	.4					10.4	14.7
SW		1.3	2.9	4.2	1.1	.4	.1					10.0	12.0
WSW	.2	1.4	4.2	2.6	.9	.2	.1					9.6	10.7
W		3.1	3.4	4.9	2.7	.3	.1					14.5	11.9
WNW	.2	.4	3.0	3.5	1.7	.9						9.8	10.4
NW	.1	1.2	1.6	3.0	1.0	.3	.2					7.4	12.5
NNW		.9	.8	2.0	.8	.4	.1					4.9	13.2
VARBL													
CALM												.1	
	1.7	13.4	27.4	34.0	14.4	5.8	1.2					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	3.2	3.4	1.7	.4						9.7	12.3
NNE		.5	.6	1.2	.1							2.5	10.2
NE	.1	.8	1.3	.8								2.9	8.3
ENE	.1	.3	.5	.1								1.1	7.2
E	.1	.6	1.2	.8	1.3	.8	.1					4.8	14.1
ESE	.1	1.7	1.2	1.6	1.5	.3						6.5	12.0
SE	.2	1.6	1.5	1.3	.3							4.9	8.6
SSE	.2	1.3	1.3	.4	.1							3.3	7.7
S		3.3	3.2	3.7	1.3	.2						11.7	10.4
SSW	.2	1.5	2.5	2.8	.6	.5	.2					8.4	11.8
SW		1.9	3.1	2.7	1.1	.1						8.9	10.6
WSW		1.5	2.2	.9	.3	.4						5.3	10.1
W	.1	1.5	3.4	3.0	.3	.2						8.6	10.3
WNW	.1	.9	3.3	4.0	1.5	.2						10.0	12.0
NW	.1	.4	2.6	1.9	.8	.3						6.1	11.9
NNW		.4	1.9	1.2	.5	.4						4.5	12.1
VARBL													
CALM												.8	
	1.9	18.7	33.1	29.7	12.5	4.0	.3					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

(COND)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.0	6.3	1.8	.8							11.5	9.0
NNE		1.2	1.7	.5	.1							3.5	8.1
NE		1.8	1.2	.4								3.4	6.9
ENE	.1	1.5	1.1	.2								2.9	6.3
E	.2	2.9	2.9	1.8	1.4	1.2	.1					10.5	11.8
ESE	.2	3.2	2.5	1.3	1.2	.8	.4					9.6	11.2
SE	.1	4.3	5.1	.6	.1							10.2	7.3
SSE	.4	3.4	3.3	.4								7.6	6.7
S	.4	2.8	4.3	1.6	.4							9.6	8.4
SSW	.2	1.1	.6	1.2	.4							3.5	9.8
SW	.2	.8	1.5	.6								3.1	8.4
WSW	.2	1.0	1.1	.2	.1							2.6	7.3
W	.2	2.2	4.6	.8								7.7	7.5
WNW	.3	1.0	2.4	.9								4.5	8
NW	.1	1.4	2.4	1.2								5.1	8.1
NNW		.3	1.9	1.3	.1							3.8	9.7
VARBL													
CALM												.8	
	3.3	30.9	42.9	15.1	4.6	1.9	.5					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.9	4.0	1.6	.6	.1						9.8	8.7
NNE	.2	1.0	1.3	.4	.1	.0						2.9	7.7
NE	.2	1.3	1.0	.3		.0						2.8	6.8
ENE	.1	.9	.7	.2	.0	.0						2.0	6.9
E	.3	1.7	1.1	1.8	1.2	.5	.1					6.6	12.2
ESE	.3	2.3	1.2	1.3	1.5	.6	.1					7.3	11.6
SE	.4	2.9	2.6	.6	.2	.0						6.8	7.3
SSE	.4	2.3	2.1	.3	.1	.0						5.2	6.8
S	.6	3.3	3.4	1.8	.5	.2	.0					9.9	8.7
SSW	.3	1.4	1.9	1.8	.7	.2	.1					6.6	11.0
SW	.2	1.6	3.1	1.9	.4	.1	.0					7.5	9.6
WSW	.3	1.7	2.6	1.2	.3	.1	.0					6.2	8.8
W	.4	2.5	3.4	2.2	.7	.1	.0	.0				9.3	9.4
WNW	.3	1.3	1.8	1.4	.5	.2						5.5	10.1
NW	.4	1.6	1.8	1.3	.4	.1	.0	.0				5.7	9.3
NNW	.2	1.0	1.5	1.0	.3	.2	.0					4.2	10.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.9	
	5.1	29.6	33.8	19.1	7.4	2.6	.5	.0				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 7438

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	6.2	1.0	.2	.1						10.2	8.3
NNE	.7	1.1	2.0	.2	.1							4.1	7.2
NE	.1	1.0	1.2	.1								2.4	7.0
ENE	.1	1.4	.8	.6	.1	.1						3.1	8.2
E	.2	2.0	2.1	5.1	4.0	2.0	.1					15.6	14.2
ESE	.3	3.8	2.6	1.9	2.7	1.6	.2					13.0	12.3
SE	.1	5.0	5.0	.4								10.6	6.7
SSE	.2	3.9	2.9	.1								7.1	6.1
S	.6	4.1	3.1	.3								8.1	6.2
SW		1.2	1.1	1.0	.1							3.4	8.8
SW	.6	1.1	1.4									3.1	6.1
WSW	.3	.7	1.6									2.6	6.7
W	.2	1.3	1.8	1.2	.1							4.7	8.5
WNW	.1	1.0	.9	.2	.2							2.4	7.9
NW		1.6	1.3									2.9	6.2
NNW	.1	1.3	1.3	.1	.3	.2						3.4	9.2
VARBL													
CALM												3.2	
	3.9	33.0	35.3	12.3	7.9	4.0	.3					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.4	6.8	1.2		.2						12.0	7.8
NNE	.4	1.8	3.2	.2								5.7	7.0
NE	.2	1.6	2.3	.1								4.2	6.6
ENE	.3	1.4	1.1	.3	.1							3.3	7.2
E	.6	3.6	2.1	4.1	3.3	.8	.1					14.6	12.3
ESE	.6	5.4	1.9	3.3	1.2	.6	.1					13.1	9.8
SE	.7	5.6	4.7	.2								11.1	6.2
SSE	.4	4.7	3.3									8.4	6.2
S	.4	3.1	3.7	.2								7.4	6.9
SSW	.3	.4	1.0	.2	.1							2.1	8.1
SW	.1	.8	1.0	.4								2.3	7.7
WSW	.2	.9	.4	.1								1.7	5.7
W	.7	1.0	.9	.1								2.7	6.1
WNW	.1	1.0	.9	.1	.1							2.2	6.9
NW	.3	1.6	.4									2.3	5.1
NNW	.2	2.2	1.1	.2	.2							4.0	7.0
VARBL													
CALM												2.8	
	6.0	38.4	34.9	11.0	5.1	1.6	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.9	5.9	9.9	1.1								17.8	7.3
NNE	.7	1.7	2.1	.8	.1							5.3	7.4
NE	.2	1.6	2.0	.1								3.9	6.5
ENE	.4	.7	.7	.7								2.4	7.6
E	.9	2.4	1.0	4.1	2.0							10.4	11.5
ESE	.3	1.9	1.0	1.6	1.0	.3						6.1	10.9
SE	.9	3.6	.8	.4								5.7	5.5
SSE	.6	3.7	1.1	.2								5.6	5.7
S	.7	4.6	3.0	.8	.1							9.1	6.5
SSW	.2	2.7	1.8	.7								5.3	7.3
SW	.3	1.3	1.7	.8								4.1	7.6
WSW	.7	1.3	1.2	.1								3.3	6.1
W	.7	2.1	1.6	.4								4.8	6.5
WNW	.3	2.2	.9	.1								3.6	5.7
NW	.6	2.8	.8	.1								4.2	5.3
NNW	.9	2.6	1.8	.3								5.6	6.1
VARBL													
CALM												2.8	
	9.2	40.9	31.2	12.3	3.2	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.3	4.8	5.2	.4	.1							10.9	6.9
NNE	.3	1.4	.7									2.4	5.6
NE	.1	2.0	.9									3.0	5.9
ENE	.2	1.1	.3	.3								2.0	6.8
E	.4	1.1	.2	1.0	.9							3.7	10.5
ESE	.2	.2	.3	1.6	.3							2.7	11.7
SE	.6	.9	1.1	.3	.2							3.1	7.6
SSE	.1	.4	.8	.6								1.9	9.2
S	.2	3.0	3.6	.9								7.7	7.2
SSW	.4	2.4	3.1	2.8	.6	.1						9.4	9.4
SW	.6	4.0	5.4	3.2	.3							13.6	8.5
WSW	.6	2.4	5.1	1.4								9.6	7.7
W	.7	4.3	5.8	2.0	.4							13.2	8.0
WNW	.4	2.1	2.9	.6	.2							6.2	7.4
NW	.3	3.0	1.4	.4	.1	.3						5.7	7.8
NNW		2.9	1.4	.2	.2							4.8	6.8
VARBL													
CALM												.2	
	5.6	36.2	38.3	15.8	3.4	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70, 73-79 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	2.0	.7	.1							4.3	8.3
NNE		1.0	.7	.3								2.0	7.2
NE	.3	1.2	1.2	.1								2.9	6.2
ENE	.3	.3	.1	.2								1.0	6.8
E	.2	1.4	.8	.8	.2	.1						3.6	8.9
ESE		.6	.2	.7	.4	.1	.1					2.1	13.4
SE	.1	.7	.9	.6	.1							2.3	8.8
SSE	.2	.3	1.7	.4								2.7	8.3
S	.3	2.6	3.4	1.6	.3							8.2	9.0
SSW		2.1	3.0	2.4	1.7	.4						9.7	11.5
SW	.3	2.1	5.4	5.3	.2	.1						13.6	10.2
WSW	.1	2.8	5.7	2.8	.2							11.6	8.9
W	.6	4.1	8.1	4.0	1.3	.1						18.2	9.5
WNW	.1	1.9	2.1	1.1	.4	.2						5.9	9.6
NW	.4	2.2	3.3	1.7	.8	.2	.1					8.8	9.8
NNW		.9	1.4	.7	.1							3.1	8.9
VARBL													
CALM												.1	
	3.2	25.7	40.1	23.3	6.0	1.3	.2					100.9	9.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	2.6	1.6	.9	.2						6.7	10.8
NNE		.8	1.3	.3	.2							2.7	9.0
NE	.2	.7	1.2	.2								2.3	7.4
ENE	.1	.9	.3		.1							1.4	6.8
E		.8	1.1	.9	1.4	.2						4.4	13.0
ESE		.8	.9	1.4	.9	.2	.1					4.3	12.7
SE	.1	.8	.4	.7	.7	.3						3.0	12.7
SSE	.2	.8	.6	.7	.4	.1						2.8	10.3
S	.1	1.4	3.2	1.4	1.3	.2	.1					7.9	11.2
SSW	.3	1.6	2.2	2.8	2.1	.9						9.9	12.8
SW	.2	1.7	2.7	3.8	1.9	.3						10.6	12.0
WSW	.2	1.3	3.2	2.3	.8	.1						8.0	10.2
W	.1	2.0	4.4	4.9	3.0	.3						14.8	12.1
WNW		1.6	2.6	2.9	1.4	.3	.2					9.0	12.2
NW	.4	1.2	2.4	2.0	.9	.6						7.6	11.1
NNW	.1	.6	1.1	1.3	1.0	.1						4.2	12.4
VARBL													
CALM												.3	
	2.3	18.1	30.4	27.3	17.1	4.0	.4					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	3.0	3.2	1.1	.2						8.9	11.4
NNE		.7	1.4	.8	.1							3.0	9.2
NE	.1	.9	1.1	.6	.1							2.8	8.5
ENE		.7	.6	.1	.4							1.8	9.9
E		.9	1.1	1.8	1.0	.3						5.2	12.6
ESE	.2	1.3	1.6	3.0	3.1	1.2						10.4	14.1
SE	.3	2.0	2.0	2.3	1.1							7.8	10.2
SSE	.1	1.8	.8	.9	.6							4.1	9.5
S	.1	2.7	3.0	2.7	.3	.1						8.9	9.4
SSW	.2	1.4	1.9	2.8	1.3	.2	.1					8.0	12.0
SW		1.7	2.6	2.8	.6	.3						7.9	11.1
WSW	.2	1.4	1.7	2.0	.6	.1	.1					6.1	10.5
W	.1	2.7	2.7	3.7	.6	.2						9.9	10.1
WNW		.7	2.6	3.0	.8	.1						7.1	11.6
NW		.6	.9	1.8	.7	.1						4.0	12.5
NNW	.1	.1	1.0	1.2	.8	.2		.1				3.6	13.9
VARBL													
CALM												.6	
	1.6	20.8	27.8	32.7	13.1	3.2	.2	.1				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.1	1.9	5.3	2.0	.8	.3						10.4	10.0
NNE	.2	.9	2.2	.4	.1							3.9	8.4
NE		.9	2.6	.4	.1							4.0	8.3
ENE	.4	1.6	1.0	.4	.1							3.6	7.1
E	.1	2.0	2.0	3.7	1.7	1.9	.3					11.7	13.9
ESE		2.0	2.8	4.1	3.1	1.4	.2					14.7	13.4
SE	.1	1.0	3.9	1.8	.4	.1						11.3	7.9
SSE	.2	.1	1.8	.3								5.6	6.7
S	.1	3.6	2.9	2.0								8.6	8.0
SSW	.1	1.0	1.1	.7	.3							3.2	9.2
SW	.1	1.0	1.2	.9	.2							3.4	9.4
WSW	.1	.9	1.1	.4	.2							2.8	8.6
W	.4	1.2	2.6	.6								4.8	7.5
WNW	.3	1.0	2.0	1.9	.1							5.3	9.3
NW	.2	1.0	1.0	.6		.1						2.9	8.4
NNW		.4	1.7	1.0								3.1	9.4
VARBL													
CALM												.9	
	2.7	28.3	35.2	21.3	7.2	3.9	.6					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004	KIRTLAND AFB NM	68-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.8	5.1	1.4	.4	.1						10.2	8.6
NNE	.3	1.2	1.7	.4	.1							3.6	7.6
NE	.2	1.2	1.6	.2	.0							3.2	7.1
ENE	.3	1.0	.6	.3	.1	.0						2.3	7.6
E	.3	1.8	1.3	2.7	1.8	.7	.1					8.6	12.7
ESE	.2	2.1	1.4	2.2	1.6	.7	.1					8.3	12.2
SE	.4	2.9	2.3	.8	.3	.1						6.9	7.7
SSE	.3	2.3	1.6	.4	.1	.0						4.8	7.1
S	.3	3.1	3.2	1.2	.3	.0	.0					8.2	8.0
SSW	.2	1.6	1.9	1.7	.8	.2	.0					6.4	10.5
SW	.3	1.7	2.7	2.2	.4	.1						7.3	9.7
WSW	.3	1.5	2.5	1.2	.2	.0	.0					5.7	8.6
W	.4	2.3	3.5	2.1	.7	.1						9.1	9.3
WNW	.2	1.4	1.6	1.2	.4	.1	.0					5.2	9.5
NW	.3	.7	1.5	.8	.3	.2	.0					4.8	8.9
NNW	.2	1.4	1.4	.6	.3	.1		.0				4.0	9.0
VARBL													
CALM												1.3	
	4.3	30.2	38.2	19.5	7.9	2.3	.3	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.1	2.9	5.6	1.7	.1							10.4	8.1
NNE		2.0	2.5	.5								5.1	7.4
NE	.2	1.0	1.5	.5								3.2	7.6
ENE		1.7	1.6	.9								4.2	8.3
E	.4	2.9	4.7	4.8	1.7	.6	.1	.2				15.6	11.7
ESE	.5	3.5	3.8	3.3	1.5	.4	.1					13.2	10.2
SE	1.1	5.4	3.0	.5	.2							10.2	6.5
SSE	1.2	5.3	3.4	.1								10.0	5.8
S	.6	5.1	2.7	1.0								9.4	6.5
SSW	.1	.9	1.9	.2								3.1	7.8
SW	.2	.8	.9	.3								2.0	7.2
WSW	.1	.9	.5	.3								1.8	7.1
W	.4	2.0	.5									3.0	5.0
WNW	.3	1.4	.6	.1								2.5	5.5
NW	.2	1.1	1.2	.3								2.8	7.3
NNW		.9	.9	.1								1.8	7.1
VARBL													
CALM												1.6	
	5.6	37.5	35.4	14.8	3.5	1.1	.2	.2				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.0	6.7	.4								14.2	6.5
NNE	.4	2.9	3.0	.6								7.0	6.9
NE	.4	2.4	2.3	.2								5.3	6.3
ENE	.2	2.2	2.0	1.3	.1							5.8	8.0
E	1.4	3.3	3.0	4.1	1.8	.5						14.2	10.4
ESE	1.4	4.4	2.8	1.3	1.1	.4	.3					11.7	9.1
SE	1.5	6.8	3.4	.1								11.8	5.7
SSE	1.0	3.3	1.1									5.4	5.1
S	.9	2.7	2.0	.5								6.1	6.4
SSW	.3	1.0	1.1									2.4	6.2
SW	.4	.9	.2	.1								1.6	5.2
WSW	.1	.4	.1									.6	5.3
W	.8	1.5	.6									2.9	5.1
WNW	.8	1.3	.3									2.4	4.7
NW	.6	1.5	.9									3.0	5.4
NNW	.2	1.1	.6									1.9	5.8
VARBL													
CALM												3.7	
	11.5	41.6	30.2	8.7	3.0	1.0	.3					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.9	10.0	.5								18.5	6.8
NNE	.6	2.6	3.3	.1								6.7	6.5
NE	.5	2.4	1.1									4.0	5.4
ENE	.2	1.5	.9	.3								2.9	6.6
E	.3	1.9	1.6	3.0	1.8	.2	.2					9.1	11.9
ESE	.8	2.0	1.5	1.9	.8	.5						7.5	10.4
SE	1.4	4.2	.8	.2								6.6	5.1
SSE	1.2	3.4	1.5	.1								6.2	5.2
S	1.6	5.2	2.2	.6								9.6	5.8
SSW	.8	1.6	1.3	.1								3.8	5.7
SW	.3	1.4	1.5	.1								3.3	6.2
WSW	.1	1.2	.3									1.6	5.5
W	1.1	2.5	.3									3.9	4.5
WNW	.5	1.9	.5									3.0	5.0
NW	.8	2.4	1.4									4.5	5.4
NNW	.4	3.4	2.2	.1								6.1	5.9
VARBL													
CALM												2.7	
	11.7	44.5	30.3	7.2	2.6	.8	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.5	4.2	4.9	.3								10.0	6.8
NNE	.3	2.3	1.6									4.2	6.1
NE	.4	2.6	1.1	.2								4.3	5.9
ENE	.3	.3	.4	.3								1.4	7.6
E	.8	1.1	1.0	2.0	.4	.1						5.4	9.9
ESE	.2	.4	.4	.8	.2	.1						2.2	10.8
SE	.2	1.4	1.1	1.0	.3							4.0	8.9
SSE	.3	1.0	.9	.1	.1							2.4	6.8
S	.8	1.9	2.9	.6								6.2	7.0
SSW	.4	2.4	3.9	.9								7.5	7.5
SW	.8	3.8	4.7	.9								10.1	7.1
WSW	.9	3.3	4.3	.5								9.0	6.9
W	1.0	7.1	4.5	.1								12.7	6.0
WNW	.8	2.8	2.7	.1								6.3	6.0
NW	.9	4.6	2.8									8.3	5.8
NNW	.5	2.9	1.8		.2							5.5	6.4
VARBL													
CALM												.5	
	9.0	42.0	39.0	7.8	1.3	.2						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.2	3.4		.2							7.1	6.9
NNE	.3	1.3	.5									2.2	5.7
NE	.4	1.1	1.4	.1	.1							3.1	6.5
ENE		1.0	1.2	.1								2.3	7.0
E	.4	1.6	1.0	1.5		.1						4.6	8.5
ESE	.1	.8	1.1	1.0	.3							3.2	10.0
SE	.1	1.0	1.1	1.4	.1							3.7	9.5
SSE	.4	1.3	.8	1.0								3.4	7.7
S	.6	2.8	3.7	1.3	.1							8.5	7.9
SSW	.2	1.7	2.9	1.1								5.9	8.2
SW	.3	3.1	4.2	1.9	.1							9.7	8.2
WSW	.6	2.5	4.8	1.8		.1						9.9	8.0
W	.6	5.5	6.9	2.0	.1							15.2	7.4
WNW	.6	3.0	4.6	.2	.1							8.6	7.1
NW	.5	3.1	3.2	.2	.1							7.2	6.7
NNW	.1	2.4	1.5	.5	.1							4.6	7.2
VARBL													
CALM												.9	
	5.8	35.3	42.3	14.2	1.4	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	2.0	1.3	.3	.1						4.9	9.8
NNE	.4	.8	1.2	.9		.1						3.3	8.7
NE		.4	1.8	.4	.1							2.8	9.2
ENE	.3	.8	.4	.1	.1							1.7	6.9
E	.3	1.4	1.7	3.2	1.3	.9	.2					9.0	13.0
ESE	.1	.9	.9	2.4	.8	1.0						5.9	13.6
SE	.2	1.1	1.5	1.5	1.2	.2						5.7	11.5
SSE		.5	1.9	1.2	.1	.1						3.9	10.2
S	.1	1.9	3.3	2.6	.2		.1					8.3	9.7
SSW		.9	1.7	3.4	.5	.1						6.7	11.7
SW	.2	1.5	3.5	4.3	1.0							10.5	10.8
WSW	.2	1.0	3.1	3.0	.2							7.5	10.1
W	.2	1.8	6.6	2.7	.6	.1						12.0	9.5
WNW	.3	1.6	2.4	1.7	.8	.8						7.5	11.3
NW	.1	1.4	3.3	1.6	.3							6.8	9.3
NNW	.3	1.1	.9	.6	.1							3.0	7.9
VARBL													
CALM												.3	
	2.9	18.2	36.3	31.0	7.6	3.3	.3					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	2.2	1.6	1.1	.2	.1					7.0	11.2
NNE	.1	.2	1.4	.5	.5							2.8	10.3
NE	.1	1.1	.9	.8	.9	.1						3.8	11.0
ENE		.8	.6	1.0	.1	.1						2.6	10.1
E	.3	1.4	1.6	4.0	1.7	.8	.2					10.0	13.4
ESE		1.3	2.4	4.0	1.7	.3	.1					9.8	12.6
SE	.3	2.3	3.8	3.2	.5	.1	.1					10.3	9.9
SSE	.2	1.1	2.0	1.7	.1							5.2	9.0
S	.1	2.2	4.4	3.7	1.0	.1						11.4	10.2
SSW	.2	1.8	3.2	2.5	.6	.1						8.5	10.1
SW		1.3	2.9	3.1	1.0							8.3	10.9
WSW	.2	.5	1.9	1.0	.1	.1						3.9	9.8
W	.6	1.6	2.8	1.0	.1							6.1	7.9
WNW	.2	.5	1.7	.8	.1							3.3	9.1
NW	.1	1.2	1.2	1.1								3.5	8.6
NNW	.1	.2	1.2	.8	.1	.1						2.5	10.3
VARBL													
CALM												1.1	
	2.9	19.0	34.2	30.5	9.7	2.0	.5					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 60-70,73-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	3.7	2.2								7.5	8.9
NNE	.1	.4	1.8	1.0	.3	.1						3.8	10.3
NE	.2	1.4	1.9	.8	.2							4.5	8.4
ENE	.3	1.3	.5	.3	.1							2.6	6.9
E	.3	1.6	3.0	5.1	1.7	.6	.1					12.5	12.1
ESE	.1	3.7	4.1	4.3	1.5	.3	.1					14.1	10.7
SE	.3	4.3	5.3	1.6	.4	.2						12.2	8.3
SSE	.8	3.2	3.2	1.1								8.3	7.0
S	.4	5.1	4.6	1.7	.1	.1						12.0	7.6
SSW	.4	1.5	2.5	1.4								5.8	8.3
SW	.1	.8	1.5	.4								2.8	8.2
WSW		.8	1.0	.2								1.9	7.6
W	.2	1.4	1.1	.1	.1							2.9	6.7
WNW	.1	1.3	1.1	.2								2.7	6.9
NW	.3	.9	1.1	.2								2.5	7.1
NNW		1.3	1.0	.4								2.7	7.6
VARBL													
CALM												1.3	
	3.9	30.4	37.3	21.0	4.5	1.4	.2					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.4	3.5	4.8	1.0	.2	.0	.0					10.0	7.7
NNE	.3	1.6	1.9	.5	.1	.0						4.4	7.5
NE	.3	1.5	1.5	.4	.2	.0						3.9	7.4
ENE	.2	1.2	1.0	.5	.1	.0						2.9	7.8
E	.5	1.9	2.2	3.5	1.3	.5	.1	.0				10.1	11.6
ESE	.4	2.1	2.1	2.4	1.0	.4	.1					8.5	10.8
SE	.6	3.3	2.5	1.2	.3	.1	.0					8.1	7.8
SSE	.6	2.4	1.9	.7	.0	.0						5.6	6.8
S	.6	3.3	3.2	1.5	.2	.0	.0					8.9	7.8
SSW	.3	1.5	2.3	1.2	.1	.0						5.5	8.6
SW	.3	1.7	2.4	1.4	.3							6.0	8.7
WSW	.3	1.3	2.0	.9	.0	.0						4.5	8.1
W	.6	2.9	2.9	.7	.1	.0						7.3	7.1
WNW	.5	1.7	1.7	.4	.1	.1						4.5	7.5
NW	.4	2.0	1.9	.4	.1							4.8	6.9
NNW	.2	1.7	1.2	.3	.1	.0						3.5	7.0
VARBL													
CALM												1.5	
	6.7	33.6	35.6	16.9	4.2	1.2	.2	.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	2.6	4.6	.6	.4							8.6	8.0
NNE	.1	1.6	1.5	.3								3.5	6.8
NE	.4	1.5	2.3	.2								4.4	6.6
ENE	.3	1.9	1.1	.2								3.5	6.5
E	.5	3.3	2.5	3.0	1.2	.5						11.1	10.3
ESE	1.2	4.8	2.0	3.0	1.1							12.2	8.6
SE	1.1	8.0	4.5	.3								13.9	6.0
SSE	1.3	5.2	4.1	.2								10.8	6.1
S	1.1	4.6	3.8	1.2								10.6	6.7
SSW	.6	1.1	.9	.6	.2							3.4	7.8
SW	.2	1.3	.5	.4								2.5	6.7
WSW	.2	1.0	.6	.1								1.9	6.1
W	.9	1.5	1.0	.1								3.4	5.3
WNW	.9	1.3	.8	.1								3.0	5.1
NW	.4	1.0	1.0	.3								2.7	7.0
NNW	.2	.6	.8	.1								1.7	6.3
VARBL													
CALM												2.7	
	9.8	41.3	31.8	11.0	2.9	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	6.1	7.1	.3								14.5	6.6
NNE	.6	2.8	2.4	.2								6.0	6.3
NE	.3	3.2	1.2									4.7	5.5
ENE	.5	2.3	1.5									4.3	6.0
E	.6	2.4	1.7	3.1	.1	.5						9.0	10.8
ESE	1.0	4.1	1.8	1.5	.4	.2						9.0	8.1
SE	1.2	9.4	2.9	.2								13.7	5.6
SSE	.9	4.9	1.2	.1								7.1	5.4
S	1.7	4.8	3.7	.4								10.6	6.0
SSW	.3	1.2	.3	.3								2.2	6.5
SW	.5	.4	.5	.1								1.6	6.0
WSW	.8	1.1	.1	.1								2.0	4.6
W	.5	1.3	.2									2.0	4.5
WNW	.3	1.8	.1	.1								2.4	5.1
NW	.5	1.6	.3									2.5	4.7
NNW	.6	1.3	.9	.1								2.9	5.7
VARBL													
CALM												5.4	
	11.5	48.7	25.9	6.7	1.1	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 69-70,73-79 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0800 (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	8.9	8.9	.1								18.8	6.6
NNE	.9	2.5	2.4	.2								5.9	6.1
NE	.9	3.3	1.1	.1								5.3	5.2
ENE	.2	1.7	.3	.1		.1						2.5	6.7
E	.8	1.6	1.2	2.5	.5	.1						6.7	9.7
ESE	.6	2.5	.2	2.2	.1	.5						6.1	10.1
SE	1.8	4.5	1.0	.4								7.7	5.1
SSE	2.3	3.3	.6									6.2	4.5
S	1.6	4.1	3.1	.4								9.2	5.8
SSW	1.2	1.7	1.6	.1								4.6	5.6
SW	.9	1.2	.5									2.6	4.7
WSW	.3	1.8	.2	.1								2.5	5.6
W	1.4	2.3	.1									3.8	4.1
WNW	.8	2.0	.4									3.2	4.6
NW	1.1	1.9	.3	.1								3.4	4.8
NNW	.8	3.1	2.2	.1								6.1	5.9
VARBL													
CALM												5.2	
	16.2	46.5	24.2	6.5	.6	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.9	3.3	.2								9.2	6.1
NNE	.5	1.8	.4	.2								3.0	5.5
NE	.3	.9	1.1									2.3	6.5
ENE	.3	.9	.2									1.4	4.8
E	.5	.4	.4	1.3	.5	.1						3.3	10.6
ESE	.3	.4	.1	1.0	.3	.2						2.4	11.8
SE	.5	.9	.4	.4	.1							2.4	7.3
SSE	.3	.8	.4	.2								1.7	6.4
S	1.1	5.2	3.1	.3								9.7	5.9
SSW	.2	3.8	4.2	.6								8.8	6.9
SW	1.3	4.6	6.3	1.1								13.3	6.9
WSW	.9	4.3	3.1	.3								8.6	6.3
W	1.6	7.3	3.9	.5	.1							13.4	6.0
WNW	1.0	4.6	2.3	.1								8.0	5.7
NW	.6	3.2	1.8	.1								5.8	5.9
NNW	.5	3.1	1.6	.2								5.5	5.8
VARBL													
CALM												1.2	
	10.9	47.1	32.8	6.7	1.1	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	.3	2.5	2.8	.6								6.2	7.2
NNE	.5	1.7	.4	.1		.1						2.9	6.0
NE	.2	1.0	.9		.1							2.2	6.4
ENE	.3	1.2	.3									1.8	5.0
E	.1	1.9	.4	.8		.1						3.3	7.9
ESE			.9	.8	.9	.2						2.7	14.3
SE	.5	1.4	.8	.3	.1	.1						3.2	7.2
SSE	.1	.8	.5	.2		.1						1.7	7.9
S	.5	3.3	3.5	1.2								8.6	7.3
SSW	.4	1.9	5.3	1.1	.1							8.8	8.1
SW	.6	5.8	6.3	1.4	.1							14.3	7.3
WSW	.1	3.0	6.0	1.2	.2							10.5	8.1
W	1.2	6.8	6.3	1.6	.5							16.5	7.5
WNW	.2	3.1	3.8	.4								7.5	6.9
NW	.8	2.9	2.5	.3								6.5	6.3
NNW	.1	1.7	.8	.2								2.8	6.6
VARBL													
CALM												.4	
	6.1	39.0	41.5	10.2	2.0	.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	2.5	1.4	.1							6.1	8.5
NNE		.9	1.0	.2	.2	.2		.1				2.6	11.2
NE	.1	1.3	1.2	.3	.1							3.0	7.4
ENE	.1	.3	1.3	.3								2.0	8.6
E	.2	1.0	1.5	1.8	1.3	.2	.2					6.2	12.6
ESE	.1	.9	.9	1.8	1.3	.3						5.3	13.1
SE		.6	.8	1.5	.3	.1						3.3	11.8
SSE	.1	.9	1.1	1.9	.2							3.7	10.0
S	.2	2.5	3.0	1.9	.3	.1						8.1	9.1
SSW		1.5	3.0	2.6	.1							7.2	9.6
SW		2.3	5.5	3.3	.8	.1						11.9	10.0
WSW	.2	1.8	5.1	2.7	.3							10.1	9.1
W	.5	3.8	6.0	2.2	.4							12.9	8.4
WNW	.2	2.9	2.9	1.4	.5							8.0	8.7
NW	.3	1.2	1.8	1.5	.1							5.0	8.8
NNW	.4	.6	1.8	.9	.3							4.1	9.1
VARBL													
CALM												.4	
	3.1	28.0	39.3	25.3	6.5	1.1	.2	.1				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	2.9	1.1	.4							5.1	10.4
NNE	.1	.4	1.5	1.0		.2						3.2	10.5
NE		.8	.9	1.1	.1							2.8	9.5
ENE	.1	.8	.4	1.0								2.3	9.4
E	.2	.6	2.2	2.8	1.2	1.0	.1					8.1	13.4
ESE	.2	1.3	2.2	3.5	1.8	.2						9.2	12.2
SE	.1	3.3	3.8	3.0								10.2	8.7
SSE		2.0	2.5	1.2	.1							5.8	8.7
S	.6	3.2	4.6	2.0	.4							11.0	8.2
SSW		1.3	3.3	2.6	.8							8.0	10.1
SW	.3	2.3	4.6	1.6	.1							9.0	8.3
WSW	.2	2.2	3.2	.9	.2							6.7	8.0
W	.6	2.3	3.8	2.4	.4							9.5	8.9
WNW	.2	1.3	1.3	1.0	.3							4.1	8.8
NW		1.0	1.1	.3	.1	.2						2.7	9.3
NNW		.3	.9	.5	.1							1.8	9.7
VARBL													
CALM												.5	
	2.8	23.7	39.2	25.9	6.1	1.6	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	2.8	1.6	.2							6.0	9.4
NNE	.1	.9	1.4	.8	.1							3.2	8.7
NE	.1	1.4	1.2	.5	.1							3.3	7.7
ENE	.2	1.3	1.1	.2	.2							3.0	7.2
E	.1	2.1	3.0	3.1	1.9	.5						10.8	11.8
ESE	.2	3.0	4.9	5.7	2.1	.2						16.1	11.1
SE	.4	5.5	5.6	1.6								13.2	7.4
SSE	.2	5.3	2.9	.5								9.0	6.4
S	1.0	3.8	5.8	.4			.1					11.1	6.9
SSW	.3	1.7	1.7	.8	.1							4.6	7.4
SW	.3	.9	1.3	.5								3.0	7.5
WSW	.1	1.1	1.1	.4								2.7	7.1
W	.3	1.3	1.7	.5								3.9	7.3
WNW	.4	2.1	1.3	.1								3.9	6.2
NW	.1	1.2	1.2	.3								2.8	7.3
NNW	.2	.9	.8	.1								1.9	6.5
VARBL													
CALM												1.3	
	4.3	33.6	37.8	17.4	4.8	.8	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.6	4.4	.8	.1							9.3	7.4
NNE	.4	1.6	1.4	.4	.0	.1		.0				3.8	7.3
NE	.3	1.7	1.2	.3	.1							3.5	6.6
ENE	.3	1.3	.8	.2	.0	.0						2.6	6.8
E	.4	1.7	1.6	2.3	.9	.4	.0					7.3	11.1
ESE	.5	2.1	1.6	2.4	1.0	.2						7.9	10.6
SE	.7	4.2	2.5	1.0	.1	.0						8.4	6.9
SSE	.6	2.9	1.7	.5	.0	.0						5.7	6.6
S	1.0	3.9	3.8	1.0	.1	.0	.0					9.9	6.9
SSW	.4	1.8	2.5	1.1	.2							6.0	8.1
SW	.5	2.3	3.2	1.1	.1	.0						7.3	7.7
WSW	.3	2.0	2.4	.7	.1							5.6	7.5
W	.9	3.3	2.9	.9	.2							8.2	7.2
WNW	.5	2.4	1.6	.4	.1							5.0	6.7
NW	.5	1.7	1.3	.4	.0	.0						3.9	6.7
NNW	.4	1.5	1.2	.3	.1							3.4	6.7
VARBL													
CALM												2.1	
	8.1	38.0	34.1	13.7	3.1	.8	.1	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.1	4.0	.7								8.4	7.0
NNE	.4	1.6	2.2	.4								4.7	7.2
NE	.7	2.0	2.3	.3								5.3	6.7
ENE	.6	1.7	1.7		.1							4.0	6.6
E	.4	2.8	2.1	4.6	2.0	.6						12.4	11.7
ESE	1.2	4.1	2.3	2.1	2.0	1.6						13.3	11.2
SE	.6	8.0	4.6	.8								13.9	6.4
SSE	.8	3.6	3.0	.2								7.6	6.0
S	2.1	4.9	3.0	.4								10.4	5.9
SSW	.1	.9	1.7	.8	.1							3.6	8.3
SW	.8	1.3	.3									2.4	5.0
WSW	.4	.4	.4		.1							1.4	6.2
W	.7	1.0	1.0	.3	.1							3.1	6.9
WNW	.2	.8	.6	.4								2.0	7.6
NW	.6	1.0	.4	.2								2.2	6.2
NNW	.1	1.0	.9	.2								2.2	6.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.9	
	10.3	38.1	30.6	11.6	4.4	2.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	6.6	6.4	.8								15.0	6.7
NNE	.6	3.0	2.8	.4								6.8	6.6
NE	.9	2.6	2.6	.2								6.2	6.2
ENE	.3	2.8	1.6	.2	.1							5.0	6.5
E	.6	2.0	1.8	3.4	2.2	.2						10.2	11.8
ESE	.8	3.9	1.9	1.6	1.8	.2						10.1	9.4
SE	2.1	7.6	4.1	.4								14.2	5.6
SSE	.7	5.2	2.4									8.3	5.5
S	1.1	4.3	1.7	.1								7.2	5.3
SSW	.7	.7	.6	.1								2.0	5.6
SW	.1	.1	.7	.1								1.0	7.8
WSW	.7	.8	.2									1.7	4.3
W	.4	.3	.3	.1								1.3	6.0
WNW	.2	1.0	.3	.3								1.9	6.2
NW	.3	.9	.1									1.3	4.2
NNW	.3	1.8	1.2	.2								3.6	6.4
VARBL													
CALM												4.1	
	11.0	43.6	28.7	8.1	4.1	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	9.3	9.3	1.4	.3	.1						21.7	7.0
NNE	.6	2.9	2.7	1.0								7.1	6.9
NE	.4	3.3	1.2									5.0	5.5
ENE	.2	1.7	.7	.4								3.0	6.7
E	.9	1.2	1.0	3.4	.9	.8						8.2	12.1
ESE	.6	1.9	.6	1.7	.8	.4						5.9	10.6
SE	1.7	5.8	1.1	.3								8.9	5.3
SSE	1.1	3.9	1.1	.1								6.2	5.3
S	1.9	6.1	1.4	.2								9.7	5.2
SSW	.6	1.7	.9									3.1	5.3
SW	.6	.8	.9	.4								2.7	6.9
WSW	.9	1.1	.4									2.4	4.8
W	.4	1.7	.3									2.4	5.1
WNW	.3	1.6	.4									2.3	5.0
NW	.4	1.0	.9									2.3	5.4
NNW	.8	3.1	1.1	.2								5.2	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.8	
	12.4	47.0	24.1	9.3	2.0	1.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	6.0	4.0	1.4								12.7	6.6
NNE	.2	1.3	.9	.7								3.1	7.6
NE	.7	1.8	.8	.1								3.3	5.4
ENE	.2	.2	.7	.2								1.3	7.3
E	.4	1.2	.9	2.3	.9	.9						6.7	12.6
ESE	.3	1.1	.6	1.1	.6	.4						4.1	11.1
SE		.7	.4	.7	.1							1.9	9.6
SSE	.2	1.2	1.1	.1								2.7	6.5
S	.6	3.2	3.6	.7	.1							8.1	7.1
SSW	.9	3.3	3.7	.6								8.4	6.8
SW	.6	4.7	5.0	.9								11.1	7.1
WSW	.3	3.6	2.8	.9	.1							7.7	7.1
W	1.1	4.6	2.4	1.4								9.6	6.7
WNW	1.6	3.2	1.3	.3								6.4	5.4
NW	.7	4.1	1.6	.1	.1							6.6	6.0
NNW	.2	2.7	1.3	.6	.1							4.9	7.0
VARBL													
CALM												1.4	
	9.2	42.9	31.0	12.1	2.0	1.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	.7	2.1	2.0	1.0	.1							5.9	7.3
NNE	.2	.7	.9	.3								2.1	7.7
NE	.2	1.9	.7	.1								2.9	5.7
ENE	.2	.8	.3	.2								1.6	6.4
E	.3	1.2	.4	.9	.9	.3						4.1	11.3
ESE	.2	.6		1.0	1.1	.6						3.4	14.6
SE	.2	1.3	1.1	1.3	.2	.1						4.3	9.3
SSE	.1	.4	1.0	.2	.2							2.0	9.2
S	.9	3.3	3.9	1.1	.3							9.6	7.3
SSW	.2	2.1	3.1	1.2	.3							7.0	8.6
SW	.3	4.6	5.4	3.1	.4							13.9	8.5
WSW	.3	2.9	3.4	1.9	.3							8.9	8.2
W	.7	5.1	6.4	3.4	.7							16.3	8.5
WNW	.6	3.3	3.1	.9								7.9	6.9
NW	.4	2.4	2.3	1.1	.1							6.4	7.6
NNW	.2	1.3	1.1	.6	.1							3.3	7.7
VARBL													
CALM												.3	
	5.9	34.1	35.3	18.4	4.9	1.0						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	2.1	1.2	.4	.1						5.0	9.9
NNE	.2	.7	.6	.4	.1							2.0	8.1
NE	.2	.4	.7	.3	.1							1.8	8.8
ENE	.1	1.0	.3									1.4	5.4
E	.1	1.0	.7	1.3	.7	.3						4.1	12.3
ESE	.7	.8	.3	1.8	1.9	.3						5.8	13.3
SE	.4	.8	1.9	1.9	.4	.2						5.7	10.6
SSE	.2	.9	.9	.7	.1	.1						2.9	9.2
S	.4	1.3	2.8	1.7	.2							6.4	8.8
SSW	.3	1.2	3.6	3.4	.8							9.3	10.3
SW	.4	3.8	4.1	3.0	.7							12.0	8.9
WSW	.4	1.6	5.2	2.3	.3							9.9	9.2
W	.7	4.4	5.6	4.3	1.4	.1						16.6	9.4
WNW	.3	2.3	1.9	2.0	.6	.2						7.3	9.3
NW	.1	1.0	2.0	1.9	.4							5.4	10.2
NNW	.3	1.0	1.1	.9	.3							3.7	9.3
VARBL													
CALM												.7	
	5.1	23.3	33.7	27.2	8.6	1.4						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	2.3	2.6	1.1	.2						7.6	11.3
NNE	.1	.4	1.2	.8	.1							2.7	9.3
NE	.4	.8	1.0	.6								2.8	7.5
ENE		1.0	.9	.1								2.0	6.7
E		.3	1.8	1.8	1.2	.6						5.7	13.6
ESE	.4	2.4	1.8	2.9	1.6	1.3	.1					10.6	12.5
SE	.4	2.8	4.0	1.9	.3							9.4	8.3
SSE		2.9	2.6	.8								6.2	7.3
S	.6	5.1	5.1	1.6	.1							12.4	7.3
SSW	.1	2.6	4.2	1.7	.2							8.8	8.5
SW	.2	1.9	4.1	1.9	.1							8.2	8.7
WSW	.3	2.8	1.8	.4	.1							5.4	6.9
W	.4	1.7	2.2	1.4								5.8	8.2
WNW	.4	1.7	2.6	1.1	.1							5.9	8.0
NW		.6	2.6	.7	.1							3.9	9.0
NNW	.1	.2	.9	.4	.2	.1						2.0	11.4
VARBL													
CALM												.7	
	3.8	28.3	39.0	20.6	5.3	2.2	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	.4	1.9	3.0	2.2	.2	.1						7.9	8.9
NNE	.2	1.0	1.7	.2	.1							3.2	7.3
NE	.3	1.2	.8									2.3	6.1
ENE		.9	.3									1.2	5.6
E	.1	3.1	3.4	4.1	1.8	.8	.2					13.6	11.7
ESE	1.0	4.8	3.0	5.1	2.2	1.2	.3					17.7	11.5
SE	.6	6.6	5.8	.8								13.7	6.8
SSE	.1	4.4	2.6	.4								7.6	6.5
S	.8	4.3	5.1	.8	.1							11.1	7.0
SSW	.1	.6	2.1	1.2								4.0	9.2
SW	.1	1.6	.9	.1	.1							2.8	6.9
WSW	.2	1.2	.3	.3								2.1	6.5
W	.4	1.3	1.2	.9								3.9	7.4
WNW	.1	.9	.7	.2								1.9	6.5
NW	.4	1.0	.8	.3								2.6	6.5
NNW		.9	1.0	.6	.1							2.6	9.1
VARBL													
CALM												2.0	
	5.0	35.7	32.7	17.3	4.7	2.1	.6					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JAN 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (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	.7	3.9	4.2	1.4	.3	.1						10.5	7.7
NNE	.3	1.4	1.6	.5	.0							4.0	7.3
NE	.5	1.7	1.2	.2	.0							3.7	6.3
ENE	.2	1.2	.8	.2	.0							2.4	6.5
E	.4	1.6	1.5	2.7	1.3	.6	.0					8.1	12.0
ESE	.7	2.4	1.3	2.2	1.5	.8	.1					8.9	11.5
SE	.7	4.2	2.9	1.0	.1	.0						9.0	7.0
SSE	.4	2.8	1.8	.3	.0	.0						5.4	6.5
S	1.0	4.1	3.3	.8	.1							9.4	6.7
SSW	.4	1.6	2.5	1.1	.2							5.8	8.3
SW	.4	2.3	2.7	1.2	.2							6.8	8.0
WSW	.5	1.8	1.8	.7	.1							4.9	7.5
W	.6	2.5	2.4	1.5	.3	.0						7.4	6.1
WNW	.5	1.8	1.4	.7	.1	.0						4.5	7.2
NW	.4	1.5	1.3	.5	.1							3.8	7.4
NNW	.3	1.5	1.1	.5	.1	.0						3.4	7.6
VARBL													
CALM												2.0	
	7.8	36.6	31.9	15.6	4.5	1.5	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.0	6.9	2.3	.2							13.9	8.0
NNE	.4	1.3	3.3	.4								5.5	7.3
NE	.5	2.6	2.5	.4								6.0	6.6
ENE	.4	2.4	.8	.2								3.8	5.9
E	.6	3.7	1.7	3.3	2.6	1.2	.1	.1				13.3	12.4
ESE	1.0	4.7	2.5	.5	.9	.5	.3					10.2	8.9
SE	1.0	6.8	5.2	.3	.1							13.3	6.3
SSE	1.0	3.7	2.8									7.4	5.7
S	.6	2.3	2.9	.2								6.0	6.5
SSW	.4	1.3	1.8	.6	.1							4.3	7.8
SW	.1	.6	.2	.2	.1							1.3	7.8
WSW	.2	.8	.4	.4								1.8	7.1
W	.9	.9	.6		.2							2.6	6.2
WNW	.3	.9	.3	.2	.1							1.8	6.9
NW	.2	.6	.5	.3	.1							1.8	7.8
NNW	.4	1.3	1.2	.3	.2							3.4	7.4
VARBL													
CALM												3.4	
	8.7	37.6	33.4	9.9	4.6	1.7	.4	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004	KIRTLAND AFB NM	67-70,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	5.2	6.9	1.3	.2							15.2	7.5
NNE	.2	3.5	3.9	.4								8.1	7.0
NE	1.1	3.2	1.5	.3								6.1	5.9
ENE	.3	2.5	1.7	.1								4.6	6.1
E	.4	2.8	1.2	2.3	2.8	1.5	.1					11.1	13.4
ESE	1.2	4.0	.5	.6	.4	.5						7.3	8.0
SE	.9	7.1	3.4	.1								11.5	5.8
SSE	.6	5.1	2.5									8.2	5.5
S	1.5	3.2	2.0	.1								6.9	5.3
SSW	.6	1.0	.5	.2								2.4	6.0
SW	.3	1.2	.4									1.9	5.4
WSW	.6	.9	.6									2.2	5.3
W	.5	.6	.6	.1								1.9	5.5
WNW	.3	1.6	.2	.1								2.3	5.7
NW	.1	1.3	.2		.1							1.7	5.8
NNW	.4	2.3	1.4	.5	.1							4.7	6.6
VARBL													
CALM												4.0	
	10.3	45.4	27.7	6.8	3.7	2.0	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	9.6	10.8	1.8	.1							24.1	7.0
NNE	.6	2.5	3.6	.5								7.2	6.9
NE	1.1	3.1	1.3									5.5	5.3
ENE	.5	1.5	.6	.3								3.0	5.9
E	.6	1.8	.4	2.6	1.3	.6						7.4	11.9
ESE	.9	2.5	.4	.8	1.1	1.2						6.8	11.3
SE	1.3	4.8	2.0	.1		.1						8.4	5.6
SSE	.5	3.2	1.4									5.2	5.3
S	.9	4.4	2.5	.2								8.0	6.0
SSW	.8	1.1	.6	.1								2.6	5.4
SW	.6	.9	.4	.3								2.3	5.9
WSW	.3	.9	.5	.2								1.9	6.2
W	1.0	1.9	.3									3.2	4.6
WNW	.6	1.4	.3									2.4	4.5
NW	.8	1.2	.3	.2								2.5	5.2
NNW	.5	2.3	1.1	.3								4.2	6.1
VARBL													
CALM												5.4	
	12.9	43.1	26.7	7.5	2.5	1.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.4	5.5	2.0		.1						14.4	7.1
NNE	.3	.3	.6	.9								2.2	8.4
NE	.4	1.0	.5									1.9	5.1
ENE	.5	.4	.2	.3								1.5	7.0
E	.4	.3	.4	1.9	1.7	1.0	.1					5.9	15.3
ESE	.1		.4	.5	1.6	.6						3.3	16.7
SE	.3	.5	.2	.9	.1							2.0	8.9
SSE	.3	.5	.5	.2								1.6	7.1
S	.8	4.7	3.2	.3	.1							9.1	6.2
SSW	.6	4.1	3.4	1.5	.3	.1	.1					10.2	8.1
SW	1.1	4.7	3.5	.9	.1	.1						10.4	6.7
WSW	.4	2.9	2.3	.9	.1							6.6	7.0
W	1.4	4.7	1.6	1.1		.1						8.9	6.4
WNW	.5	2.5	1.2	.3		.1						4.6	6.6
NW	1.0	3.7	1.1	.6	.2							6.6	6.3
NNW	1.0	4.2	2.9	1.1	.3							9.5	6.9
VARBL													
CALM												1.2	
	10.6	40.0	27.7	13.4	4.6	2.2	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.9	1.4	1.1	.3							6.1	7.9
NNE	.3	.6	.2		.1							1.3	5.5
NE	.2	.5	.2	.4								1.4	7.2
ENE	.1	.6	.2	.1	.1							1.2	6.9
E	.2	.6	.5	.8	.8	.9	.1					3.9	14.6
ESE	.1	.4	.6	1.4	.8	.1	.1					3.5	13.4
SE		.4	.4	.5	.1							1.5	9.9
SSE	.2	.4	.4	.3								1.4	8.1
S	.6	4.0	4.5	.8	.1							10.0	7.2
SSW	.2	2.6	5.2	2.2	.4	.3	.2					11.1	9.9
SW	.5	4.3	6.2	2.6	.3	.1						14.1	8.2
WSW	.5	4.2	3.2	1.5								9.5	7.3
W	1.0	4.3	4.6	3.1	.5	.2						14.3	8.4
WNW	1.0	2.9	2.0	1.0	.5	.2						7.6	8.3
NW	1.2	3.5	1.7	1.3	.4	.1						8.3	7.7
NNW	.2	1.6	1.2	.8	.2							4.0	8.4
VARBL													
CALM												.9	
	6.9	34.6	32.8	17.7	4.7	1.9	.4					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.4	1.9	.2	.1						5.4	9.6
NNE	.1	.5	.5	.8								1.9	8.5
NE	.2	.6	.6	.2	.1							1.8	7.5
ENE	.2	.3	.1	.1	.1							.9	7.8
E	.2	.6	.3	.8	1.0	.8						3.7	14.9
ESE	.5	.3	.4	1.3	.9	.4						3.9	13.2
SE	.3	1.0	.4	1.5	.1							3.3	9.2
SSE	.3	.9	1.4									2.6	6.5
S	.6	4.9	3.7	1.5	.2							11.0	7.2
SSW	.6	3.5	4.6	2.4	1.1	.3						12.6	9.3
SW	1.0	4.1	6.0	2.0	.6	.4						14.2	8.4
WSW	.5	4.0	2.7	1.1	.1	.1						8.5	7.4
W	.9	3.4	3.0	3.2	1.0	.4						11.9	9.6
WNW	.6	1.4	1.6	1.4	1.0	.1						6.1	10.1
NW	.5	1.1	1.2	2.7	.6	.1		.1				6.3	11.4
NNW	.2	1.3	.8	2.4	.4							5.1	10.8
VARBL													
CALM												.9	
	7.4	29.4	28.8	23.2	7.4	2.8		.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	4.4	2.3	.5	.3		.1				8.9	10.6
NNE	.1	.4	2.5	.5	.2	.1						3.9	9.6
NE		1.0	1.8	.2	.1							3.1	8.0
ENE	.1	1.1	.8	.2								2.2	6.6
E	.3	3.1	1.8	1.8	1.5	.3	.1					9.0	10.5
ESE	.3	4.1	2.2	1.8	1.4	.8	.1					10.6	10.5
SE	.2	6.9	3.8	.3		.1						11.3	6.4
SSE	.2	4.1	1.8									6.1	5.9
S	.4	5.4	3.9	1.4	.4	.1						11.6	7.6
SSW	.2	1.7	3.0	.8	.3							6.0	8.3
SW	.2	2.3	2.4	1.4	.3							6.6	8.3
WSW	.2	1.4	1.1	.6								3.3	7.1
W	.1	2.3	2.8	.4	.1							5.7	7.6
WNW	.9	.9	1.2	.1	.2							3.2	6.8
NW	.1	.2	2.4	.8	.4		.1					4.0	10.6
NNW		.5	1.1	1.1	.3							3.0	10.6
VARBL													
CALM												1.4	
	3.5	36.5	36.8	13.8	5.9	1.7	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.2	5.8	2.0	.9	.1						12.7	8.7
NNE	.3	1.3	2.6	.4								4.6	7.3
NE	.2	1.4	1.6	.4								3.7	7.4
ENE	.4	1.2	1.0	.3								2.9	6.6
E	.5	3.7	2.2	3.7	2.4	.5	.4					13.3	11.8
ESE	.5	4.5	1.9	1.6	1.0	.6	.1					10.3	9.6
SE	1.3	7.6	3.8	.4								13.1	5.9
SSE	.4	4.6	1.8									6.9	5.6
S	.8	4.3	3.7	.6								9.4	6.6
SSW		.6	1.2	1.6	.5							4.0	11.2
SW	.1	1.1	1.0	.4								2.6	7.3
WSW	.5	.5	.2	.8								2.0	7.9
W	.4	1.0	1.0	.6								3.0	7.5
WNW	.5	1.0	1.1	.3								2.9	6.9
NW		1.0	1.1	.3								2.4	7.8
NNW	.3	1.1	1.2	.6		.1						3.3	8.2
VARBL													
CALM												2.9	
	7.1	38.1	31.0	14.3	4.7	1.4	.5					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.1	5.4	1.9	.3	.1		.0				12.6	8.0
NNE	.3	1.3	2.2	.5	.0	.0						4.3	7.5
NE	.5	1.7	1.3	.3	.0							3.7	6.4
ENE	.3	1.3	.7	.2	.0							2.5	6.4
E	.4	2.1	1.1	2.1	1.7	.8	.1	.0				8.5	12.7
ESE	.6	2.6	1.1	1.1	1.0	.6	.1					7.0	10.6
SE	.7	4.4	2.4	.5	.1	.0						8.1	6.4
SSE	.5	2.8	1.6	.1								4.9	5.8
S	.8	4.2	3.3	.6	.1	.0						9.0	6.7
SSW	.4	2.0	2.6	1.2	.3	.1	.0					6.6	8.6
SW	.5	2.4	2.5	1.0	.2	.1						6.7	7.7
WSW	.4	1.9	1.4	.7	.0	.0						4.5	7.1
W	.8	2.5	1.8	1.1	.2	.1						6.5	7.7
WNW	.6	1.6	1.0	.4	.2	.1						3.9	7.6
NW	.5	1.6	1.1	.8	.2	.0	.0	.0				4.2	8.2
NNW	.4	1.8	1.3	.9	.2	.0						4.7	7.9
VARBL													
CALM												2.5	
	8.4	38.1	30.6	13.3	4.8	2.0	.3	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	7.4	8.8	1.3	.1							18.7	7.0
NNE	.4	1.8	2.9	.6								5.7	7.2
NE	.6	3.1	1.9									5.6	5.8
ENE	.9	1.8	.8	.1	.1							3.7	5.8
E	.9	2.8	.7	.8	.9	.4	.2					6.7	9.8
ESE	1.1	4.0	1.1	.7	.3	1.2	.1					8.6	9.5
SE	1.1	6.8	3.0									10.9	5.6
SSE	1.1	4.9	1.8									7.8	5.5
S	.9	2.8	2.6	.6	.2	.1						7.1	7.1
SSW	.2	.7	.6	.6	.1							2.1	8.7
SW	.2	.8	1.1	1.3								3.4	9.0
WSW		.7	.8	.3								1.8	7.8
W	.7	1.4	.2	.1	.1							2.6	5.3
WNW	.7	1.1	.9	.2								2.9	5.7
NW	.6	1.0	1.0	.6		.1						3.2	7.7
NNW	.7	2.0	1.8	.8	.1							5.3	7.3
VARBL													
CALM												4.1	
	11.0	43.0	29.8	7.9	2.0	1.9	.3					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	7.4	10.7	2.3	.3							22.1	7.5
NNE	.7	2.3	4.0	.4								7.4	7.0
NE	.6	4.2	2.3									7.1	5.9
ENE	.7	2.3	.6	.4								4.0	5.9
E	1.0	2.2	.4	1.2	.3	.4	.1					5.8	9.6
ESE	.8	3.8	1.3	.6	.7	.2						7.3	.7
SE	1.0	5.4	2.7									9.1	.6
SSE	.4	5.0	1.7									7.1	.6
S	.9	2.7	2.0	1.0	.3							6.9	7.4
SSW	.7	1.3	1.1									3.1	5.6
SW	.3	.7	1.2	.1	.4							2.8	8.5
WSW	.4	.9	.6									1.9	5.5
W	.4	1.2	.1	.3								2.1	5.5
WNW	.9	1.2	.7									2.8	5.2
NW	.2	1.4	.3	.2								2.2	6.1
NNW	.3	2.7	.6	.2	.4							4.2	7.2
VARBL													
CALM												4.0	
	10.7	44.9	30.2	6.9	2.6	.7	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	8.3	8.8	3.0	.2							21.6	7.5
NNE	.2	2.3	2.8	1.1								6.4	7.7
NE	.7	2.7	1.8	.3	.2							5.7	6.6
ENE	.9	1.8	.6									3.2	4.7
E	1.0	1.7	.6	1.9	.4	.1	.3					6.0	10.1
ESE	.8	3.8	.6	.6	.7	.1						6.4	7.6
SE	1.8	6.2	1.6									9.6	5.1
SSE	.9	3.4	.9									5.2	4.9
S	1.3	4.1	1.8	.3	.4							8.0	6.3
SSW	.8	1.1	.9	.4	.1							3.3	6.6
SW	.6	.7	1.0	.3								2.6	6.9
WSW	.4	1.1	.2	.3								2.1	5.9
W	1.2	1.6	.4	.1								3.3	4.8
WNW	1.1	1.6	.3			.1						3.1	5.0
NW	1.4	1.1	.6	.1								3.2	5.0
NNW	.6	3.0	.9	.6	.3							5.3	7.0
VARBL													
CALM												4.9	
	14.9	49.4	23.6	9.1	2.4	.3	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	7.6	8.0	4.3	.7	.1						21.6	8.3
NNE	.4	1.6	1.3	.3								3.7	6.4
NE	.7	.6	.9									2.1	5.5
ENE	.6	.4	.2	.1								1.3	5.0
E	.7	.4		1.3	.8		.2					3.4	12.8
ESE	.3	.6		.6	.7	.3						2.4	13.0
SE	.4	1.4	.1		.1	.1						2.2	6.1
SSE	.8	1.6	.6	.1								3.0	5.0
S	1.2	4.1	1.8	.2	.2	.3						7.9	6.9
SSW	.6	3.0	2.9	.6	.1		.1	.1				7.3	8.0
SW	.6	4.3	2.1	1.4								8.4	6.9
WSW	1.4	2.3	1.9	.6	.1							6.3	6.6
W	1.3	2.8	1.4	.8	.2	.3						6.9	7.6
WNW	1.6	3.2	1.4									6.2	4.9
NW	1.9	4.1	1.0	.2	.1	.3						7.7	6.2
NNW	.8	4.0	2.4	.9		.1						8.2	6.8
VARBL													
CALM												1.2	
	14.1	42.0	26.1	11.4	3.0	1.7	.3	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.4	2.6	2.7	1.4							10.6	9.8
NNE	.4	1.0	.6	.3								2.3	6.3
NE	.4	1.3	.2	.1								2.1	4.9
ENE	.2	.8										1.0	4.6
E	.3	.3	.6	.7	.9	.1						2.9	12.3
ESE	.2	.2	.2	1.7	.7	.2						3.2	13.5
SE	.1	1.0	.1	.1	.1							1.4	6.5
SSE	.2	1.4	.3									2.0	5.6
S	1.2	3.7	4.0	.8	.1	.4	.1					10.3	7.9
SSW	.7	3.8	4.2	1.4	.1	.1	.1	.1				10.6	8.1
SW	.9	4.1	3.9	1.2	.1	.2						11.4	7.4
WSW	.9	3.3	1.9	1.0		.2						7.3	7.2
W	1.7	4.0	2.6	1.2	1.2	.6		.7				11.4	9.1
WNW	.8	3.1	1.2	.4	.1	.1	.2					6.0	7.5
NW	.7	2.9	2.0	1.7	.3	.1						7.7	8.4
NNW	.3	1.6	2.7	2.1	.9	.4	.1					8.1	11.1
VARBL													
CALM												1.6	
	9.6	36.0	28.0	15.4	6.0	2.6	.6	.3				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	2.9	4.1	1.6	.1						10.9	11.1
NNE		.3	.7		.1	.1						1.2	10.0
NE	.2	.6	.4	.1	.2							1.6	8.4
ENE		.2	.1									.3	6.3
E	.2	.6	.4	1.3	.9	.3						3.8	13.2
ESE		.6	.2	2.0	.6	.2						3.6	13.3
SE	.6	1.2	.2	.2	.1							2.3	6.2
SSE	.7	2.2	.8	.1								3.8	5.4
S	1.9	7.0	3.8	.8	.1	.1						13.7	6.2
SSW	.2	4.1	3.4	1.7	.1		.1					9.7	7.
SW	1.0	4.3	2.9	.7		.4						9.3	7.
WSW	1.4	4.0	1.6	1.0		.3						8.3	6.9
W	.9	3.1	1.8	2.1	1.8	.1	.1	.1				10.0	10.4
WNW	.7	2.1	1.3	1.0	.2	.2		.1				5.7	8.7
NW	.1	1.3	1.2	1.9	.9	.1						5.6	11.4
NNW	.4	1.1	1.2	3.1	1.8	.6	.1					8.3	13.2
VARBL													
CALM												2.0	
	8.9	34.4	23.0	20.1	6.3	2.7	.3	.2				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	.4	2.1	6.4	6.1	.8							15.9	9.9
NNE	.1	.7	1.9	1.6								4.2	9.1
NE	.1	1.1	.9	.2								2.3	6.7
ENE	.8	1.1	.6	.3								2.8	5.8
E	.9	3.2	.9	2.3	.4	.?	.2					8.9	10.5
ESE	1.0	4.3	3.1	2.0	.6	.4						11.4	8.4
SE	.8	7.3	2.4	.2	.1							10.9	5.8
SSE	1.0	2.8	1.1	.1								5.0	5.3
S	.9	5.0	2.0	.7								8.6	6.2
SSW	.7	1.1	1.4	.4								3.7	6.8
SW	.2	1.8	1.1	.2	.3							3.7	7.4
WSW	.3	1.9	1.6	.1								3.9	6.4
W	.4	1.9	1.8	.7	.1							4.9	7.4
WNW	.1	1.1	2.6	.7		.2	.1					4.8	9.5
NW	.2	.3	.8	1.0	.1							2.4	9.8
NNW	.1	1.0	1.3	1.7	.2	.1						4.4	10.3
VARBL													
CALM												2.2	
	8.1	36.8	29.9	18.3	2.7	1.7	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	.9	3.6	7.3	4.1								15.9	8.6
NNE	.2	1.4	2.9	.7								5.2	7.7
NE	.6	2.2	1.6	.1								4.4	6.0
ENE	.6	2.6	1.2	.3								4.7	6.2
E	1.3	4.3	1.2	1.7	1.2	1.1	.3					11.2	10.5
ESE	1.1	5.8	1.4	1.0	.4	.4	.4					10.7	8.3
SE	1.2	5.3	3.0	.2								9.8	5.8
SSE	1.6	3.2	1.9									6.7	5.2
S	.9	3.4	3.0	1.0								8.3	6.9
SSW	.3	.6	.7	.4	.1							2.1	7.8
SW	.2	.7	.6	.1								1.6	6.3
WSW	.3	.8	.7	.3								2.1	6.8
W	1.1	1.7	1.8	.2								4.8	6.2
WNW	.2	1.4	.3	.3	.3	.1						2.8	9.0
NW	.7	1.1	1.2	.2								3.2	6.4
NNW	.2	1.7	1.7	.7	.3							4.6	8.0
VARBL													
CALM												2.0	
	11.4	39.8	30.4	11.4	2.4	1.7	.8					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.2	6.9	3.5	.6	.0						17.1	8.4
NNE	.3	1.4	2.1	.6	.0	.0						4.5	7.5
NE	.5	2.0	1.2	.1	.1							3.9	6.1
ENE	.6	1.4	.5	.2	.0							2.6	5.6
E	.8	1.9	.6	1.4	.7	.4	.2					6.1	10.7
ESE	.7	2.9	1.0	1.1	.6	.4	.1					6.7	9.2
SE	.9	4.3	1.6	.1	.1	.0						7.0	5.7
SSE	.8	3.1	1.1	.0								5.1	5.3
S	1.2	4.1	2.6	.7	.2	.1	.0					8.8	6.8
SSW	.5	2.0	1.9	.7	.1	.0	.0	.0				5.2	7.6
SW	.5	2.2	1.9	.7	.1	.1						5.4	7.4
WSW	.7	1.9	1.1	.5	.0	.1						4.2	6.7
W	1.0	2.2	1.3	.7	.4	.1	.0	.0				5.7	8.0
WNW	.-	1.9	1.1	.3	.1	.1	.0	.0				4.3	7.0
NW	.7	1.7	1.0	.7	.2	.1						4.4	7.8
NNW	.4	2.1	1.6	1.2	.5	.2	.0					6.1	9.2
VARBL													
CALM												2.7	
	11.1	40.2	27.6	12.6	3.7	1.6	.4	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	5.6	12.8	5.6	.3							25.3	8.6
NNE	.5	2.6	3.7	.9								7.6	7.4
NE	.6	1.8	1.4	.1								4.0	5.0
ENE	.6	1.4	.3									2.4	4.8
E	.9	2.2	.4	.6	1.0	.5	.1					5.7	10.3
ESE	.8	2.0	1.1	.4	.2	.8	.1					5.4	9.5
SE	1.0	4.5	3.0									8.5	5.6
SSE	.2	4.2	1.6									6.0	5.8
S	1.1	3.5	1.5	.8	.2	.1						7.2	6.8
SSW	.4	.6	.1	.2	.3							1.7	8.1
SW	.5	.9	1.1	.5								3.0	7.1
WSW	.1	.9	.6	.5								2.2	7.7
W	.4	1.6	1.2	.2	.3	.1						3.9	7.8
WNW	.6	2.3	.9			.1						3.9	5.8
NW	.1	1.3	1.3	.1		.1						2.9	7.3
NNW	.3	2.4	1.8	.8	.2	.1						5.6	7.8
VARBL													
CALM												4.8	
	9.2	37.7	32.8	10.8	2.6	1.8	.2					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	6.9	11.0	4.1	.3							23.0	8.1
NNE	.8	3.1	4.9	1.7								10.5	7.6
NE	.6	2.4	1.5									4.5	5.7
ENE	.4	2.2	.4									3.0	5.3
E	.8	2.6	.3		.3	.3	.2					4.5	8.3
ESE	.5	3.8	.8	.3	.2	1.0	.2					6.8	9.6
SE	1.6	3.8	2.6	.2								8.2	5.7
SSE	.6	2.0	1.0									3.7	5.3
S	.5	2.6	2.0	.8	.2	.2						6.3	7.6
SSW	.5	.6	.8	.2								2.2	6.4
SW	.4	1.0	.9	.5								2.8	7.5
WSW	.9	.8	.3	.2								2.2	5.4
W	.8	1.5	1.2			.1						3.5	6.3
WNW	.5	1.3	.4	.3	.1	.1	.1					2.9	7.9
NW	.9	1.7	.8	.6		.1						4.1	7.2
NNW	.2	2.2	2.5	.6	.3							5.8	7.9
VARBL													
CALM												6.0	
	10.9	38.3	31.3	9.7	1.5	1.8	.5					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION & WBAN) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	8.8	12.7	4.5	.2							26.9	8.0
NNE	.6	2.8	3.9	1.2								8.3	7.6
NE		2.3	1.4	.2								3.9	6.7
ENE	.4	1.4	.4	.2								2.5	6.0
E	.8	1.6		.3	.3	.4	.3					3.8	10.9
ESE	1.0	1.9	.9		.3	.4	.2					4.7	9.0
SE	1.5	5.5	1.9	.1								9.0	5.3
SSE	.6	2.3	1.8									4.9	5.8
S	1.6	2.6	1.8	.5	.2							6.6	6.3
SSW	.5	.6	.3	.6	.3							2.5	8.7
SW	.4	.6	.6	.2								1.9	6.1
WSW	.4	.5	.9									1.8	6.1
W	1.0	2.4	1.1	.1	.2							4.7	5.8
WNW	.3	1.5	.2	.1		.1						2.3	6.2
NW	.9	1.1	1.8	.5	.1							4.4	7.0
NNW	.9	2.6	1.4	.8	.3							5.9	7.1
VARBL													
CALM												5.9	
	11.6	38.5	31.0	9.5	2.0	1.0	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	6.8	10.1	6.9	.3							25.2	8.7
NNE	.4	2.3	2.4	1.0								6.0	7.4
NE	.3	.8	.6	.2								1.9	6.5
ENE	.5	.8	.4									1.7	4.9
E	.3	.3	.1	.3	.9	.2	.2	.1				2.5	15.8
ESE	.4	.8			.3	.3	.8					2.6	16.0
SE	.5	1.2	.8									2.5	5.1
SSE	.3	2.2	1.1									3.5	5.4
S	1.2	4.2	1.7	.6	.1	.1						8.0	6.4
SSW	1.0	1.9	1.4	.6	.2	.1	.1					5.4	7.7
SW	.9	1.9	1.4	1.2	.2							5.6	7.8
WSW	1.1	1.8	.5	.8	.1							4.3	6.7
W	1.7	3.0	.8	.5	.5							6.6	6.4
WNW	1.1	2.6	.6	.3	.1							4.7	5.8
NW	1.2	3.3	1.2	.5	.5	.2	.2					7.2	8.0
NNW	1.0	3.5	2.8	1.2	.8							9.2	7.9
VARBL													
CALM												3.1	
	13.0	37.3	25.9	14.2	4.1	1.0	1.3	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	1.1	3.7	4.6	6.5	1.3	.2						17.3	10.1
NNE	.4	.6	.5	.3								1.9	7.0
NE	.1	1.6	.8									2.5	5.8
ENE	.4	.4	.1									1.0	4.1
E	.5	1.2		.4	.3	.4	.5	.2				3.7	14.7
ESE	.4	.8	.1	.2	.2	.4	.2					2.4	12.8
SE	.4	1.0	.4									1.8	4.9
SSE	.5	.9	.2									1.6	4.6
S	2.5	3.8	3.4	.9	.2							10.8	6.3
SSW	1.4	2.7	2.3	.6	.3							7.3	6.9
SW	1.4	4.0	2.8	.8								8.9	6.4
WSW	.9	2.9	1.0	.2	.1	.2	.1					5.4	7.2
W	1.5	3.2	2.3	1.2	.9	.8	.1					9.9	9.4
WNW	.8	3.4	1.1	1.2	.5	.3						7.3	8.6
NW	.8	2.8	1.9	1.4	1.0	.4	.3					8.6	10.5
NNW	.5	1.9	1.5	2.4	1.1	.1						7.5	10.4
VARBL													
CALM												2.2	
	13.7	34.8	23.0	16.0	5.9	2.9	1.3	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.1	4.4	6.4	2.0	.4						17.3	11.1
NNE	.4	1.1	.6	1.1								3.2	7.8
NE	.1	.6	.8	.2								1.7	7.4
ENE	.1	.3		.1								.5	6.0
E	.3	.4	.1	.2	1.2	.5	.2	.2				3.2	17.4
ESE	.3	.3	.4	.4	.3	.1						1.9	10.4
SE	.2	1.1	.5	.1								1.9	5.9
SSE	.5	1.8	.2									2.5	5.0
S	1.4	5.5	3.6	.8	.1							11.3	6.3
SSW	2.3	4.0	2.0	1.1	.2							9.6	6.5
SW	2.3	3.8	2.0	.3	.1							8.5	5.6
WSW	1.4	2.8	.6	.3	.4							5.6	6.6
W	1.4	3.8	1.4	1.1	.8	.3						8.7	8.1
WNW	.9	1.4	.4	1.4	1.0	.5						5.6	10.9
NW	.6	1.6	.5	1.8	1.1	.5						6.2	11.6
NNW	.9	1.5	1.4	2.4	1.3	.6						8.1	11.4
VARBL													
CALM												3.9	
	14.1	33.2	19.2	17.7	8.5	3.1	.2	.2				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 68 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (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	1.0	3.5	8.7	6.3	1.0							20.4	9.6
NNE		1.7	4.1	1.5	.1							7.4	8.6
NE	.5	1.9	1.5	.1								4.1	6.0
ENE	.5	1.3	1.1	.1								3.0	5.8
E	.8	1.7	.9	1.0	.5	.2	.4	.1				5.6	10.9
ESE	.3	3.8	1.4	.4	.6	.1						6.7	7.7
SE	1.3	6.5	2.9	.1								10.8	5.6
SSE	.5	3.8	1.2									5.5	5.4
S	1.1	4.1	1.5		.1							6.8	5.5
SSW	.8	1.9	.4	.6	.2							4.0	7.1
SW	.3	1.3	.4	.6	.2							2.9	7.9
WSW	.3	1.5	1.3	.3	.1							3.6	7.0
W	1.0	1.6	.8	1.2	.1							4.6	7.5
WNW	.6	1.4	.4	.6	.2							3.3	7.5
NW	.2	1.0	1.2	1.1	.1							3.6	8.5
NNW	.4	.9	1.2	.9	.2							3.6	8.9
VARBL													
CALM												4.1	
	9.7	37.9	29.0	14.9	3.6	.3	.4	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	5.5	9.3	6.0	.4							21.5	8.9
NNE	.2	3.0	4.6	.8	.1							8.7	7.6
NE	.3	2.2	1.9	.2								4.6	6.5
ENE	.5	1.2	.5	.1								2.4	5.5
E	.9	1.8	.8	.8	.8	.2	.2					5.4	9.8
ESE	1.0	3.7	.9	.1	.5	.3	.1					6.6	7.9
SE	2.3	4.1	2.2	.2								8.7	5.4
SSE	.6	2.7	2.3									5.6	5.9
S	1.0	2.5	2.6	.4	.2							6.7	6.9
SSW	.2	1.1	.4	.5	.1							2.4	8.0
SW	.1	.6	.6	.6								2.0	8.4
WSW	.6	.5	.5	.5								2.3	6.7
W	.6	1.7	.8	.9	.2	.1						4.3	7.9
WNW	.4	1.4	.9	.5								3.2	7.1
NW	.8	2.0	1.1	.6	.1							4.6	6.8
NNW	.2	2.5	2.3	.9	.4							6.3	8.3
VARBL													
CALM												4.6	
	10.0	36.6	31.6	13.3	2.9	.6	.3					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM 0-8-3 (OL-A) JUL 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-75 (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	.8	5.5	9.2	5.8	.7	.1						22.1	9.0
NNE	.4	2.1	3.1	1.0	.0							6.7	7.7
NE	.3	1.7	1.2	.1								3.4	6.2
ENE	.5	1.1	.4	.1								2.1	5.3
E	.6	1.5	.3	.5	.7	.4	.3	.1				4.3	11.7
ESE	.6	2.1	.7	.7	.3	.4	.2					4.6	9.6
SE	1.1	3.4	1.8	.1								6.4	5.5
SSE	.5	2.5	1.2									4.2	5.5
S	1.3	3.6	2.2	.6	.2	.1						8.0	6.5
SSW	.9	1.7	1.0	.6	.2	.0	.0					4.4	7.2
SW	.8	1.8	1.2	.6	.1							4.5	6.8
WSW	.7	1.5	.7	.4	.1	.0	.0					3.4	6.7
W	1.0	2.4	1.2	.6	.4	.2	.0					5.8	7.7
WNW	.7	1.9	.6	.6	.2	.1	.0					4.2	7.8
NW	.7	1.9	1.2	.8	.4	.2	.1					5.2	8.7
NNW	.6	2.2	1.9	1.2	.6	.1						6.5	6.8
VARBL													
CALM												4.3	
	11.5	36.8	28.0	13.2	3.9	1.6	.6	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	4.1	6.1	2.7	.5	.1	.0	.0				14.0	8.5
NNE	.3	1.5	2.0	.7	.1	.0		.0				4.6	7.6
NE	.3	1.6	1.2	.2	.0	.0						3.4	6.5
ENE	.3	1.1	.6	.2	.0	.0						2.3	6.5
E	.5	1.7	1.1	1.8	1.1	.5	.1	.0				6.6	11.7
ESE	.5	2.2	1.2	1.3	1.0	.4	.1	.0				6.7	10.7
SE	.6	3.5	2.1	.5	.1	.0	.0					7.0	6.7
SSE	.5	2.6	1.5	.2	.0	.0						4.9	6.2
S	.8	3.7	3.1	1.0	.2	.1	.0					8.9	7.4
SSW	.4	1.7	1.9	1.1	.3	.1	.0	.0				5.7	9.1
SW	.4	2.0	2.3	1.2	.2	.1	.0	.0				6.3	8.5
WSW	.4	1.6	1.7	.8	.2	.1	.0					4.8	8.2
W	.7	2.5	2.2	1.3	.5	.2	.0	.0				7.5	8.8
WNW	.5	1.7	1.3	.7	.3	.2	.0	.0				4.7	8.6
NW	.5	1.7	1.4	.9	.4	.1	.0	.0				5.1	8.8
NNW	.3	1.7	1.6	1.0	.4	.1	.0	.0				5.0	9.0
VARBL													
CALM												2.5	
	7.8	34.8	31.3	15.8	5.7	2.0	.4	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 87623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

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

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	.3	4.5	5.3	1.5	.1							11.7	7.8
NNE	.2	1.1	1.0	.5								2.8	7.5
NE	.2	.9	.8	.2								2.2	6.8
ENE	.4	.8	.6	.4	.2							2.4	7.8
E	.5	2.0	1.0	2.4	2.9	.5	.2	.2				9.6	13.8
ESE	.5	1.9	1.5	2.4	.9	.8	.2					8.1	11.7
SE	.3	3.8	1.3	.5	.1							6.4	6.2
SSE	.8	2.5	1.5	.4								5.1	6.1
S	.8	5.3	3.4	.6								10.1	6.4
SSW	.5	3.3	2.5	1.9	.1							8.2	7.7
SW	1.1	2.6	1.9	.5	.4							6.5	6.9
WSW	.8	1.8	1.4	.5	.2							4.6	6.9
W	1.7	2.4	.9	.1	.3		.5	.2				6.0	8.6
WNW	.8	2.2	1.0	.2	.2	.2	.1					4.7	7.4
NW	.7	1.0	.7	.4								2.7	6.4
NNW	.2	1.9	1.4	.2								3.7	6.5
VARBL													
CALM												5.2	
	10.1	30.0	26.3	12.3	5.4	1.4	.9	.4				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1061

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	< 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ 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									100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 20000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	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
≥ 12000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	94.1	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	94.2	94.7	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	94.6	95.3	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	95.3	95.9	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	95.6	96.2	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.6	96.3	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	95.7	96.5	97.1	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	95.7	96.5	97.1	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	95.8	96.6	97.2	97.3	97.5	97.5	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	95.8	96.6	97.2	97.4	97.6	97.6	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	95.8	96.7	97.3	97.5	97.7	97.7	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	95.9	96.9	97.5	97.7	98.0	98.0	98.2	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	95.9	97.0	97.6	98.0	98.2	98.2	98.4	98.7	98.7	98.8	99.2	99.2	99.2	99.2	99.4	99.4
≥ 100	95.9	97.0	97.6	98.0	98.3	98.3	98.5	98.8	98.8	98.9	99.4	99.4	99.4	99.4	99.5	99.7
0	95.9	97.0	97.6	98.0	98.3	98.3	98.6	98.9	98.9	99.0	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 C4 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	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	75.2	75.2
≥ 12000	78.7	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	78.9	78.9
≥ 10000	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	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	86.6	86.6	86.6
≥ 4500	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	90.3	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
≥ 3000	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	92.2	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	92.3	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	92.9	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	93.4	94.6	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	93.9	95.2	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	94.0	95.3	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	94.2	95.5	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	94.3	95.6	95.7	95.9	96.2	96.2	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	94.3	95.6	95.7	95.9	96.2	96.2	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	94.3	95.6	95.7	95.9	96.3	96.3	96.3	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	94.3	95.6	95.7	95.9	96.3	96.3	96.5	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.3	97.4
≥ 300	94.3	95.6	95.8	96.0	96.5	96.5	96.6	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.7	97.8
≥ 200	94.3	95.7	96.1	96.3	97.2	97.2	97.3	97.7	97.7	98.4	98.5	98.5	98.5	98.6	98.8	98.9
≥ 100	94.3	95.7	96.1	96.3	97.2	97.2	97.3	97.7	97.7	98.4	98.5	98.5	98.6	98.7	99.0	99.2
≥ 0	94.3	95.7	96.1	96.3	97.2	97.2	97.3	97.7	97.7	98.4	98.5	98.5	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6178

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	72.8	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	72.9	72.9
≥ 18000	72.8	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	72.9	72.9
≥ 16000	72.8	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	72.9	72.9
≥ 14000	73.3	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	73.4	73.4
≥ 12000	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	90.2	90.4	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	91.5	91.8	92.2	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	91.9	92.3	92.6	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	92.4	92.9	93.4	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	92.6	93.1	93.7	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	92.7	93.7	94.2	94.5	94.8	94.8	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	92.8	93.9	94.4	94.7	95.1	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	93.4	94.8	95.5	95.8	96.1	96.1	96.1	96.5	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	93.4	94.8	95.5	95.8	96.1	96.1	96.1	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	93.9	95.3	95.9	96.2	96.6	96.6	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	94.1	95.7	96.3	96.7	97.0	97.0	97.0	97.4	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	94.1	95.8	96.5	96.8	97.1	97.1	97.1	97.5	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	94.1	95.8	96.5	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	94.1	95.8	96.5	96.8	97.2	97.2	97.2	97.6	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	94.1	95.8	96.5	96.8	97.2	97.2	97.3	97.7	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4
≥ 200	94.1	95.8	96.6	96.9	97.3	97.3	97.4	97.8	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.8
≥ 100	94.1	95.8	96.6	96.9	97.3	97.3	97.4	97.8	97.8	98.4	98.7	98.7	98.9	98.9	98.9	99.0
≥ 0	94.1	95.8	96.6	96.9	97.3	97.3	97.4	97.8	97.8	98.4	98.7	98.7	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	70.8	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	74.7	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	74.9	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	74.9	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	75.7	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	79.0	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	81.8	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	82.5	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	83.3	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	84.0	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	85.7	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	88.1	88.8	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	89.1	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	90.2	91.1	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	90.5	91.5	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	91.1	92.3	92.3	92.4	92.5	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	91.4	92.6	92.7	92.8	92.9	93.3	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	91.7	93.0	93.1	93.3	93.4	93.5	93.5	93.7	93.7	93.6	93.8	93.8	93.8	93.8	93.8
≥ 1800	91.8	93.1	93.2	93.4	93.5	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	91.9	93.2	93.4	93.7	93.8	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	91.9	93.4	93.8	94.2	94.3	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	92.0	93.8	94.2	94.8	94.9	95.1	95.3	95.4	95.5	95.7	95.8	95.8	95.9	95.9	95.9
≥ 900	92.3	94.0	94.4	95.1	95.2	95.3	95.5	95.6	95.7	96.0	96.1	96.1	96.2	96.2	96.2
≥ 800	92.3	94.1	94.6	95.4	95.5	95.6	95.8	96.0	96.1	96.5	96.6	96.6	96.7	96.7	96.7
≥ 700	92.6	94.4	95.2	95.9	96.0	96.1	96.3	96.6	96.7	97.0	97.1	97.1	97.2	97.2	97.2
≥ 600	92.6	94.4	95.2	95.9	96.1	96.2	96.5	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.3
≥ 500	92.7	94.5	95.3	96.0	96.2	96.3	96.6	96.8	96.9	97.3	97.7	97.7	97.8	97.8	97.8
≥ 400	92.7	94.6	95.6	96.3	96.7	96.8	97.1	97.3	97.4	97.8	98.3	98.3	98.4	98.4	98.4
≥ 300	92.7	94.8	95.4	96.3	96.7	96.8	97.1	97.3	97.4	98.0	98.4	98.4	98.6	98.6	98.6
≥ 200	92.7	94.8	95.6	96.3	96.7	96.8	97.1	97.3	97.4	98.1	98.6	98.6	98.8	98.8	99.0
≥ 100	92.7	94.9	95.7	96.5	96.8	96.9	97.2	97.4	97.5	98.2	98.7	98.7	98.9	98.9	99.2
0	92.7	94.9	95.7	96.3	96.8	96.9	97.2	97.4	97.5	98.2	98.8	98.8	99.0	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 63-79,73-79 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 20000	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 9000	82.2	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	91.2	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	92.9	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	93.5	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	93.9	94.1	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	94.6	94.9	94.9	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	94.7	95.0	95.0	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	95.3	95.6	95.6	95.6	95.8	95.9	96.1	96.1	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	95.6	95.9	95.9	95.9	96.1	96.2	96.4	96.4	96.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	96.0	96.6	96.6	96.6	96.8	96.9	97.1	97.1	97.1	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	96.1	96.7	96.7	96.7	96.9	97.0	97.5	97.5	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	96.1	96.7	96.7	96.7	96.9	97.0	97.5	97.5	97.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.1	96.8	96.8	96.8	97.0	97.1	97.6	97.6	97.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	96.2	96.9	96.9	96.9	97.1	97.2	97.7	97.7	97.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	96.3	97.0	97.1	97.2	97.4	97.5	98.2	98.2	98.2	99.0	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	96.4	97.1	97.2	97.4	97.6	97.7	98.4	98.4	98.4	99.2	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	96.4	97.1	97.2	97.4	97.6	97.7	98.4	98.4	98.4	99.2	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	96.4	97.1	97.2	97.4	97.6	97.7	98.4	98.4	98.4	99.2	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	96.4	97.1	97.2	97.4	97.6	97.7	98.4	98.4	98.4	99.2	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	96.4	97.1	97.2	97.4	97.6	97.7	98.4	98.4	98.4	99.2	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23004 KIRTLAND AFB NM 66-70,73-79 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	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	73.2	73.2	73.2
≥ 16000	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	73.2	73.2	73.2
≥ 14000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	84.6	84.6	84.6	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
≥ 7000	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	92.0	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	92.2
≥ 4500	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	95.7	95.7	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	95.8
≥ 2000	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.2	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	96.5	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1000	96.6	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 900	96.6	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	96.6	96.8	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.6	97.6	98.0	98.0	98.0	98.0
≥ 700	96.6	96.8	96.9	97.0	97.1	97.1	97.4	97.4	97.4	97.7	98.1	98.1	98.4	98.4	98.4	98.4
≥ 600	96.6	96.8	96.9	97.1	97.2	97.2	97.5	97.5	97.5	97.8	98.2	98.2	98.5	98.5	98.5	98.5
≥ 500	96.6	96.8	96.9	97.1	97.2	97.2	97.6	97.6	97.6	98.1	98.4	98.4	98.8	98.8	98.8	98.8
≥ 400	96.6	96.8	96.9	97.1	97.3	97.3	97.7	97.7	97.7	98.2	98.5	98.5	98.9	98.9	98.9	98.9
≥ 300	96.6	96.8	96.9	97.1	97.3	97.3	97.7	97.7	97.7	98.2	98.5	98.5	99.4	99.5	99.5	99.5
≥ 200	96.6	96.8	96.9	97.1	97.4	97.4	98.0	98.0	98.0	98.5	98.8	98.8	99.8	99.9	99.9	99.9
≥ 100	96.6	96.8	96.9	97.1	97.4	97.4	98.0	98.0	98.0	98.5	98.8	98.8	99.8	99.9	100.0	100.0
≥ 0	96.6	96.8	96.9	97.1	97.4	97.4	98.0	98.0	98.0	98.5	98.8	98.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

6180

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFS NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 20000	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
≥ 18000	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
≥ 16000	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	76.8	76.8	76.8
≥ 14000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	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
≥ 7000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	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
≥ 4000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	94.9	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
≥ 3000	95.4	95.8	95.8	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
≥ 2500	95.9	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	96.8	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	96.9	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	97.0	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	97.0	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1
≥ 700	97.0	97.6	97.6	97.6	97.7	97.7	97.8	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5
≥ 600	97.0	97.6	97.6	97.6	97.7	97.7	97.8	97.8	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6
≥ 500	97.0	97.7	97.7	97.7	97.8	97.8	98.1	98.1	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8
≥ 400	97.0	97.7	97.7	97.7	97.8	97.8	98.2	98.2	98.3	98.6	98.6	98.9	99.0	99.0	99.0	99.0
≥ 300	97.0	97.7	97.7	97.7	97.8	97.8	98.2	98.2	98.3	98.7	98.7	99.0	99.4	99.4	99.6	99.6
≥ 200	97.0	97.7	97.7	97.7	98.0	98.0	98.3	98.3	98.4	98.8	98.9	99.2	99.6	99.6	99.8	99.8
≥ 100	97.0	97.7	97.7	97.7	98.0	98.0	98.3	98.3	98.4	98.9	99.0	99.4	99.7	99.8	100.0	100.0
0	97.0	97.7	97.7	97.7	98.0	98.0	98.3	98.3	98.4	98.9	99.0	99.4	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 304 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 20000	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 15000	76.1	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	76.2	76.2
≥ 14000	76.7	76.7	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	76.8
≥ 12000	79.7	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	79.8	79.8
≥ 10000	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	83.5	83.5	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
≥ 6000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	92.7	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	93.2	93.2
≥ 2500	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	94.5	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	94.6	95.3	95.6	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
≥ 1500	95.4	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	95.9	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 1000	95.9	96.8	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 900	95.9	96.8	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 800	96.0	96.9	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1
≥ 700	96.1	97.1	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3
≥ 600	96.1	97.2	97.7	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
≥ 500	96.1	97.3	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7
≥ 400	96.1	97.3	97.8	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9
≥ 300	96.1	97.3	97.8	98.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.9	99.1	99.1	99.1	99.1
≥ 200	96.1	97.3	98.0	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	99.0	99.4	99.4	99.5	99.5
≥ 100	96.2	97.3	98.0	98.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.6	99.6	99.7	99.7
0	96.1	97.3	98.0	98.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6181

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 20000	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	81.7	81.8	81.9	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	83.1	83.2	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
≥ 7000	83.8	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
≥ 6000	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	91.4	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	92.7	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	93.3	93.7	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	94.0	94.5	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	94.1	94.7	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	94.5	95.2	95.4	95.5	95.6	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1200	94.8	95.8	95.8	96.0	96.1	96.1	96.2	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5
≥ 1000	95.1	96.0	96.3	96.5	96.6	96.7	96.7	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1
≥ 900	95.1	96.0	96.3	96.5	96.7	96.7	96.9	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3
≥ 800	95.2	96.2	96.5	96.7	96.9	96.9	97.1	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6
≥ 700	95.3	96.3	96.7	96.9	97.1	97.1	97.3	97.4	97.4	97.7	97.8	97.8	97.9	97.9	97.9
≥ 600	95.3	96.4	96.7	96.9	97.2	97.2	97.4	97.5	97.5	97.8	97.9	98.0	98.0	98.0	98.0
≥ 500	95.4	96.4	96.8	97.0	97.3	97.3	97.5	97.7	97.7	98.1	98.3	98.3	98.4	98.4	98.4
≥ 400	95.4	96.5	96.8	97.1	97.4	97.4	97.7	97.9	97.9	98.2	98.5	98.5	98.6	98.6	98.7
≥ 300	95.4	96.5	96.9	97.1	97.4	97.5	97.8	97.9	98.0	98.4	98.6	98.7	98.9	99.0	99.0
≥ 200	95.4	96.5	97.0	97.2	97.6	97.6	98.0	98.1	98.2	98.6	98.9	99.0	99.2	99.3	99.4
≥ 100	95.4	96.5	97.0	97.3	97.7	97.7	98.0	98.2	98.2	98.7	99.0	99.1	99.3	99.4	99.5	99.6
≥ 0	95.4	96.5	97.0	97.3	97.7	97.7	98.0	98.2	98.2	98.7	99.0	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 65-72,73-79 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	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
≥ 7000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	93.3	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	93.7	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	94.1	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	94.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	94.7	95.6	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	94.8	95.9	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	94.9	96.0	96.6	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	95.2	96.3	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	95.3	96.5	97.0	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	95.3	96.6	97.3	97.6	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	95.4	96.6	97.6	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	95.4	96.9	97.8	98.1	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1
≥ 200	95.5	97.0	97.9	98.2	98.6	98.6	99.2	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.8
≥ 100	95.5	97.0	97.9	98.2	98.6	98.6	99.2	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.8
≥ 0	95.5	97.0	97.9	98.2	98.6	98.6	99.2	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 846

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

6182

DATA PROCESSING BRANCH
AF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6
≥ 20000	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 18000	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 16000	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 14000	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 12000	74.8	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 10000	77.8	77.9	77.9	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
≥ 9000	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0
≥ 8000	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 7000	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 6000	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 5000	84.6	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 4500	86.1	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 4000	87.0	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 3500	88.3	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 3000	89.6	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 2500	90.7	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 2000	92.1	93.6	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1800	92.2	93.7	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1500	92.9	95.0	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 1200	93.0	95.5	95.8	95.7	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 1000	93.0	95.9	96.1	96.2	96.2	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 900	93.0	96.1	96.3	96.5	96.5	96.5	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 800	93.1	96.2	96.5	96.6	96.6	96.6	96.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 700	93.5	96.7	96.9	97.0	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 600	93.6	97.2	97.4	97.5	97.6	97.6	98.0	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 500	93.7	97.4	97.6	97.	98.0	98.0	98.3	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400	93.7	97.4	97.6	97	98.0	98.0	98.3	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 300	93.7	97.4	97.6	97	98.0	98.0	98.3	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200	93.9	97.5	97.6	[illegible]	98.1	98.1	98.5	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 100	93.9	97.5	97.8	[illegible]	98.1	98.1	98.5	98.6	98.6	99.3	99.3	99.4	99.4	99.4	99.5	99.6
0	93.9	97.5	97.8	97.9	98.1	98.1	98.5	98.6	98.6	99.3	99.3	99.4	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING BRANCH
USAF ETAC
AWS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 63-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	68.0	68.3	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	69.0
≥ 20000	71.4	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.3	72.5
≥ 18000	71.5	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.5	72.6
≥ 16000	71.5	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.5	72.6
≥ 14000	72.9	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.9	74.0
≥ 12000	75.5	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.5	76.6
≥ 10000	78.0	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	79.1	79.2
≥ 9000	78.8	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9	80.0
≥ 8000	79.1	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.1	80.3
≥ 7000	80.4	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.4	81.6
≥ 6000	83.1	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.3	84.4
≥ 5000	85.2	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.5	86.6
≥ 4500	87.0	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.4	88.7
≥ 4000	87.7	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.2	89.5
≥ 3500	88.7	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	90.2	90.4
≥ 3000	89.5	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	91.0	91.3
≥ 2500	90.9	92.1	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.9	93.1
≥ 2000	91.7	92.9	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.9	94.3
≥ 1800	91.7	93.1	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	94.1	94.6
≥ 1500	92.6	94.1	94.4	94.6	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.4	95.9
≥ 1200	92.6	94.3	94.7	94.8	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.6	96.1
≥ 1000	92.7	94.7	95.2	95.3	95.4	95.5	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.2	96.7
≥ 900	92.9	94.9	95.6	95.7	96.0	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.8	97.3
≥ 800	92.9	94.9	95.7	95.9	96.2	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	97.2	97.6
≥ 700	92.9	94.9	95.7	95.9	96.2	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.3	97.8
≥ 600	93.3	95.4	96.2	96.3	96.7	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.9	98.3
≥ 500	93.3	95.5	96.3	96.5	96.8	97.0	97.3	97.5	97.5	97.9	97.9	97.9	97.9	97.9	98.2	98.7
≥ 400	93.3	95.5	96.3	96.6	96.9	97.2	97.4	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.5	98.9
≥ 300	93.3	95.5	96.3	96.7	97.0	97.3	97.6	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.8	99.3
≥ 200	93.3	95.5	96.3	96.7	97.0	97.3	97.6	97.9	97.9	98.5	98.6	98.6	98.6	98.7	99.1	99.5
≥ 100	93.3	95.5	96.3	96.7	97.0	97.3	97.6	97.9	97.9	98.6	98.7	98.7	98.7	98.8	99.2	99.6
≥ 0	93.3	95.5	96.3	96.7	97.0	97.3	97.6	97.9	97.9	98.6	98.7	98.7	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

6183

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23124 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
≥ 20000	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 18000	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 16000	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 14000	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7
≥ 12000	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 10000	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 9000	80.1	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 8000	80.6	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 7000	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
≥ 6000	83.2	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 5000	86.5	87.3	87.3	87.0	87.0	87.0	87.1	87.1	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 4500	88.5	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 4000	89.7	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 3500	90.3	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 3000	90.5	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 2500	91.0	91.6	91.6	91.7	91.8	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 2000	91.8	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1800	91.8	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1500	92.7	93.6	93.7	94.0	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1200	92.8	94.0	94.2	94.7	94.8	94.8	94.9	94.9	95.2	95.2	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1000	93.3	94.6	94.9	95.4	95.5	95.7	95.9	96.0	96.2	96.2	96.6	96.6	96.7	96.7	96.7	96.7
≥ 900	93.5	94.8	95.2	95.6	95.7	96.0	96.1	96.2	96.5	96.5	96.8	96.8	96.9	96.9	96.9	96.9
≥ 800	93.6	94.9	95.3	95.9	96.0	96.2	96.3	96.5	96.7	96.7	97.0	97.0	97.2	97.2	97.2	97.2
≥ 700	93.9	95.2	95.5	96.1	96.2	96.5	96.7	96.8	97.0	97.0	97.4	97.4	97.5	97.5	97.5	97.5
≥ 600	94.0	95.5	95.9	96.5	96.7	96.9	97.2	97.3	97.5	97.5	97.9	97.9	98.0	98.0	98.0	98.0
≥ 500	94.0	95.5	95.9	96.5	96.7	96.9	97.2	97.4	97.6	97.8	98.2	98.2	98.3	98.3	98.3	98.3
≥ 400	94.0	95.5	95.9	96.5	96.9	97.2	97.4	97.6	97.9	98.1	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	94.0	95.5	95.9	96.5	96.9	97.2	97.4	97.6	97.9	98.3	98.9	98.9	99.1	99.1	99.1	99.2
≥ 200	94.0	95.5	95.9	96.5	96.9	97.2	97.4	97.6	97.9	98.5	99.1	99.1	99.2	99.2	99.3	99.5
≥ 100	94.0	95.5	95.9	96.5	96.9	97.2	97.4	97.6	97.9	98.7	99.3	99.4	99.6	99.6	99.8	100.0
0	94.0	95.5	95.9	96.5	96.9	97.2	97.4	97.6	97.9	98.7	99.3	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.1	70.1	70.1	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
≥ 20000	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	80.5	80.7	80.7	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
≥ 8000	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	85.0	85.5	85.5	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
≥ 5000	88.2	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	90.1	90.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	91.8	92.4	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	93.0	93.6	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	93.5	94.1	94.1	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	93.7	94.4	94.4	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	94.6	95.3	95.4	95.5	95.9	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	94.7	95.5	95.6	95.7	96.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	94.8	95.6	95.7	95.9	96.3	96.5	96.5	96.6	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	94.9	95.7	95.9	96.0	96.6	96.7	96.8	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	95.9	96.7	96.8	96.9	97.5	97.6	97.8	97.9	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	96.0	96.9	97.0	97.2	97.8	97.9	98.0	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.0	96.9	97.0	97.2	97.8	97.9	98.0	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	96.1	97.0	97.3	97.3	97.9	98.0	98.1	98.2	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.3	99.5	99.5	99.8	99.8	99.8	99.8
≥ 200	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.3	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0
0	96.1	97.0	97.2	97.3	97.9	98.0	98.1	98.2	98.6	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

6184

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000	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	74.3	74.3	74.3
≥ 18000	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	82.5	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
≥ 8000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	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	85.6	85.6
≥ 6000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000	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	93.6	93.6	93.6
≥ 4500	94.3	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
≥ 4000	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	94.9	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
≥ 3000	95.1	95.7	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	95.9
≥ 2500	95.6	96.2	96.2	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
≥ 2000	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	97.2	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.4	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 900	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 800	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4
≥ 700	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4
≥ 600	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.8	99.1	99.2	99.3	99.5	99.5	99.5	99.5
≥ 500	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.8	99.1	99.3	99.4	99.6	99.6	99.8	99.8
≥ 400	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.8	99.1	99.3	99.4	99.6	99.6	99.8	99.8
≥ 300	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.9	99.2	99.4	99.5	99.8	99.8	99.9	99.9
≥ 200	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.9	99.2	99.4	99.5	99.8	99.8	99.9	99.9
≥ 100	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.9	99.2	99.4	99.5	99.8	99.8	99.9	99.9
≥ 0	97.8	98.3	98.3	98.5	98.5	98.5	98.6	98.7	98.9	99.2	99.4	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

DATA PROCESSING BRANCH
USAF ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 20000	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	75.8
≥ 18000	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	75.8
≥ 16000	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	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	76.2	76.2	76.2
≥ 12000	81.3	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	84.4	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 9000	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	85.3	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	89.8	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	91.0	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	93.4	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	95.7	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	96.3	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	97.2	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	97.3	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	97.3	98.0	98.2	98.2	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.3	98.0	98.2	98.2	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	97.3	98.0	98.2	98.2	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	97.3	98.0	98.2	98.2	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 600	97.3	98.0	98.2	98.2	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 500	97.3	98.0	98.3	98.3	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 400	97.3	98.0	98.3	98.3	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 300	97.3	98.0	98.5	98.5	98.5	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	97.3	98.0	98.5	98.5	98.5	98.5	98.8	99.1	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	97.3	98.0	98.5	98.5	98.5	98.5	98.8	99.1	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0
0	97.3	98.0	98.5	98.5	98.5	98.5	98.8	99.1	99.1	99.5	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

6185

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23034 (STATION) KIRTLAND AFB NM (STATION NAME) 65-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	71.5	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	71.7
≥ 20000	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 18000	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 16000	74.5	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	74.7
≥ 14000	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	75.9
≥ 12000	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 10000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 9000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 8000	84.0	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	84.3
≥ 7000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 6000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 5000	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 4500	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 4000	91.8	92.0	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	92.2
≥ 3500	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 3000	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6
≥ 2500	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3
≥ 2000	95.5	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5
≥ 1800	95.5	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5
≥ 1500	96.2	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3
≥ 1200	96.5	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 1000	96.8	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 900	96.8	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 800	96.9	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 700	97.0	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 600	97.0	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.1
≥ 500	97.0	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.2
≥ 400	97.0	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300	97.0	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 200	97.0	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.9
≥ 100	97.0	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	100.0
≥ 0	97.0	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) FEB (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	≥0	≥0
NO CEILING	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
≥ 20000	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 18000	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
≥ 16000	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 14000	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 12000	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 10000	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 9000	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 8000	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 7000	83.4	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 6000	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	88.4	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 4500	89.7	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4
≥ 4000	90.7	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 3500	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 3000	92.2	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.1
≥ 2500	93.0	93.6	93.7	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 2000	94.0	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4
≥ 1800	94.1	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 1500	94.7	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 1200	94.9	96.0	96.2	96.4	96.5	96.5	96.6	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1000	95.2	96.4	96.7	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7
≥ 900	95.3	96.6	96.9	97.1	97.2	97.3	97.4	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 800	95.3	96.6	97.0	97.2	97.3	97.4	97.6	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.1	98.2
≥ 700	95.4	96.8	97.1	97.3	97.5	97.6	97.8	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.5
≥ 600	95.5	97.0	97.3	97.5	97.7	97.8	98.0	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 500	95.6	97.1	97.4	97.6	97.9	97.9	98.2	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.9	99.0
≥ 400	95.6	97.1	97.5	97.7	98.0	98.0	98.3	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 300	95.6	97.2	97.5	97.8	98.0	98.1	98.3	98.5	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.4
≥ 200	95.6	97.2	97.6	97.8	98.1	98.2	98.4	98.6	98.7	99.1	99.3	99.3	99.5	99.5	99.6	99.7
≥ 100	95.6	97.2	97.6	97.8	98.1	98.2	98.4	98.6	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.9
≥ 0	95.6	97.2	97.6	97.8	98.1	98.2	98.4	98.6	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6767

98 19

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23034 KIRTLAND AFB NM 68-70,73-79 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	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	84.8
≥ 7000	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	86.3	86.3	86.3
≥ 6000	89.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	96.7	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
≥ 1500	96.9	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	97.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	97.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	97.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	97.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	97.3	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1
≥ 500	97.3	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 400	97.3	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300	97.3	98.5	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200	97.3	98.6	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5
≥ 100	97.3	98.6	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.5	99.6	99.7	99.7	99.7	99.7
0	97.3	98.6	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AT AEAT-LR SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	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	72.3	72.3
≥ 16000	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	72.3	72.3
≥ 14000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	78.3	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
≥ 10000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 8000	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	85.1	85.1
≥ 7000	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	86.3	86.3	86.3
≥ 6000	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	95.1	95.6	95.6	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
≥ 2000	95.7	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	95.8	96.5	96.6	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
≥ 1500	96.1	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	96.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	96.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	96.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	96.6	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	96.6	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	96.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 500	96.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400	96.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	96.7	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200	96.7	97.8	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.9	98.9	98.9	99.0	99.1	99.1	99.1
≥ 100	96.8	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.6	99.2	99.4	99.4	99.6	99.7	99.7	99.7
0	96.8	98.0	98.3	98.5	98.6	98.6	98.7	98.7	98.7	99.4	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6187

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	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	69.0	69.1
≥ 20000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
≥ 18000	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.7
≥ 16000	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.9
≥ 14000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.8
≥ 12000	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.8
≥ 10000	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 9000	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.6
≥ 8000	84.0	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	84.3	84.4
≥ 7000	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	85.1	85.3
≥ 6000	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7
≥ 5000	90.0	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	90.8	90.5
≥ 4500	90.5	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	91.0	91.1
≥ 4000	91.5	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.5
≥ 3500	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.6
≥ 3000	93.4	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.9
≥ 2500	94.0	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.6
≥ 2000	94.7	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.6
≥ 1800	94.7	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.6
≥ 1500	94.9	95.9	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.9
≥ 1200	94.9	96.0	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥ 1000	95.0	96.1	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.2
≥ 900	95.0	96.2	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.3
≥ 800	95.0	96.2	96.4	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.6
≥ 700	95.0	96.2	96.4	97.0	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.7
≥ 600	95.0	96.2	96.4	97.0	97.1	97.1	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.8	98.0
≥ 500	95.0	96.3	96.6	97.1	97.2	97.2	97.4	97.5	97.5	97.8	98.0	98.0	98.1	98.1	98.2	98.3
≥ 400	95.0	96.3	96.6	97.1	97.2	97.2	97.6	97.7	97.7	98.1	98.2	98.2	98.3	98.3	98.4	98.5
≥ 300	95.0	96.3	96.6	97.2	97.3	97.3	97.7	97.8	97.8	98.4	98.6	98.6	98.7	98.7	98.8	99.0
≥ 200	95.0	96.3	96.6	97.2	97.3	97.3	97.8	98.1	98.1	98.7	98.9	98.9	99.1	99.1	99.2	99.5
≥ 100	95.0	96.3	96.6	97.2	97.3	97.3	97.8	98.1	98.1	98.7	99.0	99.0	99.4	99.4	99.5	99.7
≥ 0	95.0	96.3	96.6	97.2	97.3	97.3	97.8	98.1	98.1	98.8	99.2	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2, 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (LOCAL TIME)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	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	73.2	73.2	73.2
≥ 18000	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	73.2	73.2	73.2
≥ 16000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 10000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 8000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	95.8	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	96.1	96.6	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.2	96.7	97.1	97.1	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	96.2	96.7	97.1	97.1	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.3	96.8	97.2	97.2	97.3	97.3	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	96.3	96.9	97.3	97.3	97.4	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	96.6	97.1	97.6	97.6	97.7	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	96.6	97.1	97.6	97.6	97.7	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	96.7	97.3	97.8	98.0	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	96.7	97.3	97.8	98.0	98.1	98.1	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.7	97.3	97.8	98.1	98.2	98.2	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	96.7	97.3	97.8	98.1	98.2	98.3	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.7	97.3	97.8	98.1	98.2	98.3	98.8	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	96.7	97.3	97.8	98.1	98.2	98.3	98.8	98.9	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	96.7	97.3	97.8	98.1	98.2	98.3	98.8	98.9	99.0	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	96.7	97.3	97.8	98.1	98.2	98.3	98.8	98.9	99.0	99.5	99.6	99.6	99.9	100.0	100.0	100.0
0	96.7	97.3	97.8	98.1	98.2	98.3	98.8	98.9	99.0	99.5	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

8819

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	59.7	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
≥ 20000	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	94.4	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	94.8
≥ 4000	95.5	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	95.9
≥ 3500	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	97.2	97.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	97.5	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	98.0	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.0	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.0	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.2	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.2	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	98.2	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.4	98.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.5	99.0	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 400	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.6	99.9	100.0
≥ 100	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	98.5	99.0	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23034 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	59.7	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	68.5	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	68.8	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	68.9	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	70.6	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	73.4	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	76.2	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	79.5	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	94.3	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	95.5	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	95.9	96.2	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	97.5	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	98.3	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.5	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.5	98.9	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.5	98.9	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.5	98.9	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0	98.5	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

61989

AIR PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	71.6	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	80.3	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	92.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	93.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	94.3	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	95.9	95.9
≥ 4000	95.6	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	95.9	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	96.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	96.9	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	98.1	98.1
≥ 2000	97.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	97.3	98.5	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
≥ 1500	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	97.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.6	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.6	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	97.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	97.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	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
≥ 12000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 9000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 8000	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	85.1	85.1	85.1
≥ 7000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	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	94.6	94.6	94.6
≥ 3500	94.8	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
≥ 3000	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	97.2	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	97.4	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	97.5	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.5	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	97.3	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	97.5	98.5	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	97.5	98.5	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	97.5	98.5	98.6	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	97.5	98.5	98.6	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
0	97.5	98.5	98.6	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 934

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 14000	73.2	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	73.4
≥ 12000	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6
≥ 8000	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	89.3	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	89.6
≥ 5000	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	95.6	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	96.2	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.7	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 1800	96.8	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1500	96.9	97.7	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1200	97.0	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	97.1	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.2	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.2	98.2	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 700	97.2	98.2	98.4	98.6	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 600	97.2	98.2	98.4	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	97.3	98.2	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3
≥ 400	97.3	98.2	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3
≥ 300	97.3	98.2	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.5
≥ 200	97.3	98.2	98.4	98.7	98.8	98.9	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7
≥ 100	97.3	98.2	98.5	98.7	98.9	98.9	99.1	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.9
0	97.3	98.2	98.5	98.7	98.9	98.9	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 34 (STATION) KIRTLAND AFB NM (STATION NAME) 63-78,73-79 (YEARS) AFB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅝	≥½	≥¼	≥⅛	≥0	≥0
NO CEILING	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	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
≥ 8000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	98.2	98.3	98.4	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
≥ 3000	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.0	99.2	99.3	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
≥ 1800	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥0
NO CEILING	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 14000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 10000	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 5000	94.8	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
≥ 4500	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	95.9	95.9
≥ 4000	96.6	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
≥ 3500	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.0	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.0	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.0	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.0	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	98.0	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	98.0	99.1	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.0	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-79,73-79 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 20000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 16000	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 12000	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	86.3	86.3	86.3
≥ 10000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	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	92.1
≥ 6000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	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	95.9	95.9	95.9
≥ 4500	96.7	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
≥ 4000	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	98.1	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.1	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.1	98.6	98.8	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
≥ 1000	98.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.1	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.1	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	99.6
≥ 700	98.1	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	99.6
≥ 600	98.1	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	99.6
≥ 500	98.1	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	99.6
≥ 400	98.1	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	99.6
≥ 300	98.1	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	99.6
≥ 200	98.1	98.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	98.1	98.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
0	98.1	98.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

8192

DATA PROCESSING BRANCH
USAF ETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	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	78.2	78.2	78.2
≥ 20000	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
≥ 18000	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
≥ 16000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9
0	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (GMT)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.6	70.8	70.8
≥ 20000	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	80.1	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 16000	80.1	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	80.7	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	82.8	83.0	83.0	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
≥ 10000	83.6	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	83.8	84.0	84.0	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
≥ 8000	84.6	84.8	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
≥ 7000	88.2	88.4	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	93.4	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	95.9	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	96.3	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	97.2	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	97.4	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	97.8	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	97.9	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.0	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.0	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.1	98.7	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.1	98.7	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	98.1	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
0	98.3	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

6193

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≤2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	62.6	62.8	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	74.5	74.3	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000	74.1	74.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	74.1	74.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	75.4	75.8	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000	77.8	78.1	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	79.1	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	79.4	79.8	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	82.6	82.9	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	89.7	90.0	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	95.1	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 5000	96.6	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 4500	96.6	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 4000	97.1	97.6	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
≥ 3500	97.3	97.8	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 3000	97.4	97.9	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 2500	97.6	98.0	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 2000	97.9	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1800	97.9	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1500	97.9	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1200	97.9	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 1000	97.9	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 900	97.9	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 800	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 700	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 600	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 500	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 400	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 300	97.9	98.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8
≥ 200	98.0	98.4	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9
≥ 100	98.0	98.4	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9
0	98.0	98.4	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	76.4	76.4	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
≥ 18000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	78.0	78.0	78.1	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
≥ 12000	83.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000	86.4	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000	88.8	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	92.2	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
≥ 6000	97.3	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

4349

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2734 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	78.3	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 18000	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	93.2	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.1	99.4	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
≥ 2500	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) ANN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 16000	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	89.2	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
≥ 7000	91.8	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	95.1	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	97.1	97.3	97.4	[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 4000	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.2	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.4	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.5	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.5	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.5	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	98.5	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.6	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.6	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.6	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.6	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 100	98.6	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	98.6	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7206

USAF ETAC FORM AF-64 0-145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATR PROCESSING BRANCH
USAF ETAC
AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 CG | KIRTLAND AFB NM | 63-70,73-79 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	0
NO CEILING	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 14000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 12000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	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
≥ 8000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	98.5	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
≥ 4000	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

FAA PROCESSING BRANCH
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) | KIRTLAND AFB NM (STATION NAME) | 68-70,73-79 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0559 (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 18000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 16000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	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
≥ 3500	98.6	98.6	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
≥ 3000	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	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	99.7	99.7
≥ 800	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	99.7	99.7
≥ 700	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	99.7	99.7
≥ 600	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	99.7	99.7
≥ 500	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 950

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

6196

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?.04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 20000	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	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	86.3	86.3
≥ 16000	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	86.3	86.3
≥ 14000	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	86.6
≥ 12000	90.4	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	90.5	90.5
≥ 10000	93.5	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	93.7	93.7
≥ 9000	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	98.5	98.5	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
≥ 4000	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
AF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	87.8	88.0	88.3	88.0	88.0	88.2	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 10000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	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	95.4	95.4	95.4
≥ 5000	96.6	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
≥ 4500	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.5	98.6	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
≥ 3000	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23044 (STATION) KIRTLAND AFB NM (STATION NAME) 58-78,73-79 (YEARS) MAY (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	≥0	≥0
NO CEILING	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	73.6
≥ 20000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 6000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.0	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0-	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2..04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	75.9	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
≥ 14000	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 10000	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	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	81.7	81.7
≥ 8000	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	92.5	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
≥ 6000	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	97.0	97.0	97.0
≥ 5000	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	98.4	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
≥ 4000	98.5	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
≥ 3500	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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	75.8	75.8
≥ 18000	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	75.8	75.8
≥ 16000	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	75.9	75.8
≥ 14000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	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
≥ 9000	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	83.7
≥ 8000	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
≥ 7000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
81st WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000	88.5	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
≥ 9000	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 7000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	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	99.7	99.7	99.7
≥ 3500	99.2	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
≥ 3000	99.4	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
≥ 2500	99.4	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
≥ 2000	99.4	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
≥ 1800	99.4	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
≥ 1500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	82.5	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
≥ 18000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	96.6	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
≥ 5000	97.9	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
≥ 4500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING BRANCH
USAF ETAC
SIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 62-70,73-79 (YEARS) JUN (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	≥5/16	≥0	0
NO CEILING	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 20000	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
≥ 18000	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
≥ 16000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 12000	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
≥ 10000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	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
≥ 6000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
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

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

0029

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	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
≥ 18000	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
≥ 16000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 8000	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
≥ 7000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	20
NO CEILING	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 22000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000	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
≥ 10000	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
≥ 9000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	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
> 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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

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

9201

DATA PROCESSING BRANCH
USAF ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	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
≥ 9000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	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
≥ 7000	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
≥ 6000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 (04) KIRTLAND AFB NM 68-79,73-79 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 20000	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
≥ 18000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 12000	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
≥ 10000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	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
≥ 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 20000	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9
≥ 18000	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 16000	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 14000	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5
≥ 12000	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 10000	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 9000	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 8000	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 7000	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 6000	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 5000	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 4500	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 4000	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 3500	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 3000	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2500	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 400	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 300	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 200	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0
0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	78.3	78.3	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
≥ 18000	78.3	78.3	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
≥ 16000	78.3	78.3	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
≥ 14000	79.1	79.1	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
≥ 12000	83.6	83.6	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
≥ 10000	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	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	94.0
≥ 7000	97.9	97.9	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
≥ 6000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

9203

DATA PROCESSING BRANCH
USAF ETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 10000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 60-79,73-79 (YEARS) JUN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 20000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000	87.7	87.7	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	87.8
≥ 12000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 10000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 9000	92.7	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	92.8
≥ 8000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	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
≥ 6000	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

6204

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	60.1	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
≥ 20000	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	83.3	83.5	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
≥ 10000	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	92.7	92.9	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	93.1
≥ 7000	95.9	96.1	96.2	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
≥ 6000	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	99.0	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.1	99.4	99.5	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
≥ 3000	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 58-79,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000	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	75.8
≥ 18000	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	75.8
≥ 16000	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	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	76.7	76.7
≥ 12000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	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	95.1	95.1	95.1
≥ 8000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 6000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

6205

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?'04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 16000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	94.8	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	94.8	94.8
≥ 9000	95.1	95.2	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
≥ 8000	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.1	99.5	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
≥ 2000	99.1	99.5	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
≥ 1800	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0901-1100 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 20000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 16000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000	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
≥ 10000	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
≥ 9000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	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
≥ 7000	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
≥ 6000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6206

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	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
≥ 12000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	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
≥ 6000	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 923

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

1029

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 KIRTLAND AFB NM 68-79,73-79 JUL
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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	58.7	58.7
≥ 12000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	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
≥ 8000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	93.0	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
≥ 6000	96.2	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
≥ 5000	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	98.8	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
≥ 4000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	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
≥ 18000	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
≥ 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
≥ 14000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 10000	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	78.9	78.9
≥ 9000	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	78.9	78.9
≥ 8000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	98.4	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
≥ 4500	98.4	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
≥ 4000	98.9	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
≥ 3500	99.0	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
≥ 3000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.5	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
≥ 1800	99.5	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
≥ 1500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	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	73.2	73.2	73.2
≥ 18000	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	73.2	73.2	73.2
≥ 16000	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	73.2	73.2	73.2
≥ 14000	74.2	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	74.3	74.3
≥ 12000	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	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	95.9	95.9	95.9
≥ 6000	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0	≥0
NO CEILING	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	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
≥ 6000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.5	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
≥ 3500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.2	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
≥ 1800	99.2	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
≥ 1500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

6209

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	<¼	≥0
NO CEILING	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	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
≥ 6000	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	98.1	98.1	98.1
≥ 5000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.2	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
≥ 3000	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	75.8	75.8
≥ 20000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	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	90.0	90.0	90.0
≥ 10000	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	94.6	94.6	94.6
≥ 9000	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	95.1	95.1	95.1
≥ 8000	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	95.4	95.4	95.4
≥ 7000	96.6	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
≥ 6000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

0220 0129

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 20000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	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
≥ 10000	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
≥ 9000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	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
≥ 7000	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
≥ 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 C4 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	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
≥ 10000	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
≥ 9000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	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
≥ 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
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 930

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

6211

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS - LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥Ø	≥0
NO CEILING	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	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
≥ 12000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 9000	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
≥ 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	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	97.8	97.8
≥ 6000	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	99.0	99.0
≥ 5000	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	99.8	99.8
≥ 4500	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	99.9	99.9
≥ 4000	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	99.9	99.9
≥ 3500	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	99.9	99.9
≥ 3000	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	100.0	100.0
≥ 2500	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	100.0	100.0
≥ 2000	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	100.0	100.0
≥ 1800	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	100.0	100.0
≥ 1500	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	100.0	100.0
≥ 1200	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	100.0	100.0
≥ 1000	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	100.0	100.0
≥ 900	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	100.0	100.0
≥ 800	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	100.0	100.0
≥ 700	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	100.0	100.0
≥ 600	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	100.0	100.0
≥ 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	100.0	100.0
≥ 400	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	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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
≥ 20000	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	64.7
≥ 18000	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	64.7
≥ 16000	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	66.1	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
≥ 12000	80.7	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	80.8
≥ 10000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	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	89.3	89.3
≥ 7000	94.6	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
≥ 6000	97.8	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
≥ 5000	99.0	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
≥ 4500	99.0	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
≥ 4000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

6212

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	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	66.3	66.3
≥ 18000	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	66.3	66.3
≥ 16000	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	66.3	66.3
≥ 14000	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	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	98.3	98.3	98.3
≥ 4500	98.6	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
≥ 4000	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 926

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 10000	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
≥ 9000	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	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
≥ 7000	96.2	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
≥ 6000	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.6	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
≥ 4500	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.5	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	99.8	99.8
≥ 2500	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	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	100.0	100.0
≥ 1500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

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

6213

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-73,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 20000	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	91.6	91.7	91.7	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
≥ 9000	91.9	92.0	92.0	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
≥ 8000	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	95.2	95.3	95.3	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
≥ 6000	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
CAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.2
≥ 20000	80.3	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	81.1	81.2
≥ 18000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.2
≥ 16000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.2
≥ 14000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.9
≥ 12000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.9
≥ 10000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.3
≥ 9000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.7
≥ 8000	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	92.9	93.0
≥ 7000	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	95.1	95.3	95.4
≥ 6000	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.1
≥ 5000	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	96.8	97.0	97.1
≥ 4500	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.7
≥ 4000	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.2
≥ 3500	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.8
≥ 3000	98.2	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	98.9	99.0
≥ 2500	98.6	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	99.2	99.3
≥ 2000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.4
≥ 1800	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.4
≥ 1500	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.4
≥ 1200	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.4
≥ 1000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.4
≥ 900	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7
≥ 800	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7
≥ 700	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7
≥ 600	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7
≥ 500	99.0	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	99.7	99.8
≥ 400	99.0	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	99.7	99.8
≥ 300	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 200	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0
≥ 100	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0
0	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	74.2	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	74.4
≥ 20000	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 18000	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 16000	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
≥ 14000	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 12000	84.3	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
≥ 10000	89.4	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 9000	90.4	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 8000	91.1	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 7000	92.2	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 6000	94.6	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 5000	96.8	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 4500	97.8	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 4000	97.9	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 3500	98.0	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 3000	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 2500	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 2000	98.6	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1800	98.6	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1500	98.7	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	98.8	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	98.9	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	98.9	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AWS 3M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-76,73-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 18000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	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
≥ 12000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	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
≥ 9000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	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
≥ 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	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
≥ 5000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

6215

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	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
≥ 16000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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

USAF ETAC FORM 0-4-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-73 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 18000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 16000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

6216

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000C (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 20000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	>3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	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
≥ 12000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 9000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	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	94.8	94.8	94.8
≥ 7000	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 18000	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	78.9	78.9	79.0
≥ 16000	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 10000	89.9	89.9	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
≥ 9000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 8000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 7000	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	94.6	94.7	94.7
≥ 6000	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 4000	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 3500	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 3000	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.3	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	99.7	99.7
≥ 2000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 800	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) OCT (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	≥5/16	≥0	≥0
NO CEILING	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 20000	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	83.2
≥ 18000	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	83.3
≥ 16000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 14000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 12000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 10000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 9000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 8000	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	91.5
≥ 7000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 6000	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	94.5
≥ 5000	95.6	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	95.8
≥ 4500	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 4000	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 3500	98.1	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	98.4
≥ 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 2500	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 2000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 1800	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 800	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 300	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 200	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 20000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 18000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 16000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
≥ 14000	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 12000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 10000	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 9000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 8000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 7000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 6000	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 5000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 4500	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 4000	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 3500	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 3000	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 2500	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 2000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1800	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1500	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1200	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 KIRTLAND AFB NM 67-70,73-78 OCT
STATION STATION NAME YEARS 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	≥0	≥0
NO CEILING	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 20000	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 16000	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	82.3	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 10000	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 9000	87.8	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 8000	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 7000	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.1
≥ 6000	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9	94.0
≥ 5000	94.7	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.5
≥ 4500	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.6
≥ 4000	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.9
≥ 3500	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 3000	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.6
≥ 2500	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 2000	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 1800	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.3
≥ 1500	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.7
≥ 1200	97.7	98.2	98.3	98.4	98.4	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 1000	97.8	98.3	98.4	98.5	98.5	98.5	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 900	98.0	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 800	98.2	98.6	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5
≥ 700	98.3	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 600	98.3	98.8	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 500	98.3	98.8	98.9	99.0	99.0	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 400	98.3	98.8	98.9	99.0	99.0	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 300	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

6129

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	85.9	85.9	85.9	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
≥ 10000	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 9000	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 6000	93.5	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 5000	94.8	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	96.3	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	97.2	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	97.8	98.1	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	98.1	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	98.1	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	98.5	98.7	98.7	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
≥ 1000	98.7	98.9	98.9	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
≥ 900	98.8	99.0	99.0	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
≥ 800	98.8	99.2	99.2	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.9	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.9	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.4	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.4	99.4	99.5	99.6	99.6	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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2304 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OL A (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	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	80.5	80.5	80.5
≥ 20000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	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	83.7
≥ 12000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	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
≥ 6000	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
≥ 5000	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.6	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.1	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.1	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.8	99.8	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 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥0	0
NO CEILING	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 15000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	84.2	84.2	84.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 9000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	92.7	92.7	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
≥ 6000	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
0	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	79.8	79.8	79.9	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
≥ 20000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	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
≥ 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	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
≥ 8000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6221

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 24 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YRS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 to ⅛	≥0	≥0
NO CEILING	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000	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	85.1	85.1	85.1
≥ 10000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	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
≥ 4500	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
≥ 4000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.5	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
≥ 3000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2? 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 20000	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
≥ 14000	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	83.7
≥ 12000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 9000	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 7000	91.9	91.9	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	92.1
≥ 6000	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 5000	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 3500	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 3000	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 2000	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.8	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200	98.9	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 1000	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	99.0	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.1	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

6222

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-75 (YEARS) NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 18000	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
≥ 16000	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
≥ 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	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	85.0	85.0	85.0
≥ 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6600	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	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
≥ 4500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	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
≥ 3500	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 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
≥ 2500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	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	99.6	99.6	99.6
≥ 600	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	99.6	99.6	99.6
≥ 500	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	99.6	99.6	99.6
≥ 400	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	99.6	99.6	99.6
≥ 300	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1
≥ 20000	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.9
≥ 18000	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.9
≥ 16000	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.0
≥ 14000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8
≥ 12000	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.4
≥ 10000	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1
≥ 9000	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.4
≥ 8000	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.6
≥ 7000	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 6000	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.3
≥ 5000	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.4
≥ 4500	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.9
≥ 4000	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.7
≥ 3500	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.0
≥ 3000	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 2500	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 2000	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 1800	97.5	97.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1
≥ 1500	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2
≥ 1200	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 1000	98.3	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 900	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 800	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 700	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 600	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 500	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 400	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 300	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 200	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 100	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.7
0	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
∨ 5000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
≥ 18000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
∨ 16000	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 14000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
∨ 12000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 10000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
∨ 9000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 8000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
∨ 7000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 6000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
∨ 5000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 4500	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
∨ 4000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 3500	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
∨ 3000	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 2500	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
∨ 2000	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1800	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
∨ 1500	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	97.2	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
∨ 1000	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
∨ 800	97.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
∨ 600	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
∨ 400	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
∨ 200	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
∨ 0	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2304 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.3	76.4	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	80.0	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	80.0	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	80.3	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 14000	81.6	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	84.7	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	87.3	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
≥ 9000	87.3	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
≥ 8000	88.2	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	89.0	89.1	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	90.9	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	93.6	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	94.7	94.9	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	95.6	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
≥ 3500	95.9	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.1	96.4	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	96.4	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	97.1	97.8	97.9	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
≥ 1800	97.1	97.8	97.9	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
≥ 1500	97.3	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	97.4	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.6	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.6	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	97.8	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	97.9	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	98.0	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	98.0	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	98.0	98.9	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	98.1	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	98.1	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	98.1	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
0	98.1	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AA 64 0-14-5 (01, A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6224

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	76.7
≥ 20000	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	85.3	85.4	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
≥ 10000	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	95.4	95.6	95.6	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
≥ 4000	96.1	96.2	96.2	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
≥ 3500	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	98.1	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.9	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	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	75.8	75.8
≥ 20000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 18000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	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
≥ 12000	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	85.1	85.1	85.1
≥ 10000	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
≥ 9000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	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	89.3	89.3	89.3
≥ 6000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	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	95.6	95.6	95.6
≥ 4500	96.3	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
≥ 4000	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

6225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥0
NO CEILING	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
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	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
≥ 8000	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
≥ 7000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	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
≥ 5000	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
≥ 4500	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	95.7	95.7
≥ 4000	95.8	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
≥ 3500	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	96.8	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
≥ 2000	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	97.3	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	97.7	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.7	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.7	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.7	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.7	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.7	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.7	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.7	99.1	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.7	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.7	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.2	99.6	99.8	99.8	99.8	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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 6000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	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	97.0	97.0	97.0
≥ 3500	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	97.9	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
≥ 2500	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	98.2	98.6	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
≥ 1500	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.7	99.0	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.7	99.0	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.7	99.0	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.7	99.0	99.2	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.7	99.0	99.2	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	98.7	99.0	99.2	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

6226

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 20000	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 16000	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 12000	85.8	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
≥ 10000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4
≥ 9000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 8000	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 7000	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	91.9	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	92.0
≥ 5000	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 4500	95.0	95.2	95.2	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
≥ 4000	95.9	96.0	96.0	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
≥ 3500	96.4	96.6	96.6	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
≥ 3000	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.8	98.2	98.3	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
≥ 1500	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1200	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.3	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 900	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	98.5	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.6	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	98.6	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	98.6	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	98.6	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING BRANCH
USAF ETAC
AFC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING / FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 18000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 14000	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	91.4	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	92.3	92.8	92.8	92.8	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	92.8	93.4	93.4	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	93.1	94.0	94.0	94.0	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 2500	93.8	94.5	94.6	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 2000	94.0	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
≥ 1800	94.0	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
≥ 1500	94.5	96.1	96.2	96.2	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.8
≥ 1200	94.9	96.6	96.7	96.7	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.2
≥ 1000	95.1	96.7	96.8	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.3
≥ 900	95.2	96.8	96.9	96.9	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4
≥ 800	95.4	97.1	97.2	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.7
≥ 700	95.5	97.2	97.3	97.3	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.8
≥ 600	95.5	97.2	97.3	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.1
≥ 500	95.5	97.2	97.4	97.4	97.4	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.2
≥ 400	95.6	97.3	97.5	97.5	97.5	97.5	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.4
≥ 300	95.6	97.3	97.6	97.6	97.6	97.6	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.6	98.7
≥ 200	95.6	97.3	97.7	97.7	97.7	97.7	98.2	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.8	98.9
≥ 100	95.6	97.3	97.7	97.7	97.7	97.7	98.2	98.4	98.4	98.5	98.8	98.8	98.9	98.9	99.2	99.5
0	95.6	97.3	97.7	97.7	97.7	97.7	98.2	98.5	98.5	98.6	98.9	98.9	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM XX 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6227

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-73,73-78 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	77.5	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	78.9	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	78.9	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	78.9	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	84.7	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	85.3	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	87.4	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	88.7	88.9	89.0	89.1	89.1	89.1	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	89.9	90.3	90.4	90.5	90.5	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	91.2	91.7	91.8	91.9	91.9	91.9	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	91.7	92.3	92.4	92.5	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	92.0	92.7	92.8	92.9	92.9	92.9	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	92.3	93.1	93.2	93.3	93.3	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	92.5	94.0	94.2	94.3	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	92.6	94.3	94.6	94.7	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	92.9	94.6	95.1	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	93.0	94.8	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	93.3	95.2	95.9	96.1	96.2	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	93.4	95.3	96.0	96.2	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	93.7	95.5	96.2	96.5	96.6	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	93.8	95.8	96.6	96.8	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	94.0	96.0	96.8	97.0	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	94.0	96.0	96.8	97.0	97.2	97.2	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	94.0	96.0	96.8	97.0	97.2	97.2	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	94.0	96.0	96.8	97.0	97.2	97.2	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 200	94.0	96.0	96.8	97.0	97.2	97.2	98.0	98.1	98.1	98.5	98.5	98.5	98.6	98.6	98.7	98.8
≥ 100	94.0	96.0	96.8	97.0	97.2	97.2	98.1	98.2	98.2	98.6	98.6	98.6	98.7	98.7	99.1	99.2
≥ 0	94.0	96.0	96.8	97.0	97.2	97.2	98.1	98.2	98.2	98.7	98.7	98.7	98.9	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING BRANCH
USAF ETAC
47[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 .04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	74.9	74.9	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6
≥ 20000	76.9	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5
≥ 18000	76.9	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5
≥ 16000	77.0	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6
≥ 14000	77.8	77.8	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5
≥ 12000	79.5	79.5	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1
≥ 10000	81.8	81.8	81.8	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5
≥ 9000	82.0	82.0	82.0	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7
≥ 8000	82.3	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9
≥ 7000	83.3	83.0	83.0	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7
≥ 6000	84.8	84.8	84.8	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5
≥ 5000	87.2	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8
≥ 4500	89.6	89.6	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2
≥ 4000	90.5	90.5	90.5	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3
≥ 3500	91.1	91.1	91.1	91.4	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8
≥ 3000	92.0	92.0	92.0	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.9
≥ 2500	92.8	92.9	92.9	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.8
≥ 2000	92.9	93.1	93.1	93.4	93.4	93.4	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.3	94.4
≥ 1800	93.0	93.2	93.2	93.5	93.7	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.6
≥ 1500	93.1	93.3	93.3	93.7	93.8	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.7
≥ 1200	93.5	94.1	94.3	94.7	94.8	94.8	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.8
≥ 1000	94.2	94.7	94.9	95.4	95.5	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.5
≥ 900	94.4	94.9	95.2	95.6	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.7
≥ 800	94.5	95.1	95.3	95.7	95.8	95.8	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.8
≥ 700	94.5	95.1	95.3	95.7	95.8	95.8	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.8
≥ 600	94.5	95.2	95.4	95.8	95.9	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.9
≥ 500	94.6	95.3	95.6	96.0	96.1	96.1	96.6	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.3	97.4
≥ 400	94.6	95.3	95.6	96.0	96.1	96.1	96.8	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.5	97.6
≥ 300	94.6	95.3	95.7	96.3	96.5	96.5	97.2	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.2	98.3
≥ 200	94.6	95.3	95.8	96.5	96.6	96.6	97.3	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.8	99.0
≥ 100	94.6	95.3	95.8	96.5	96.6	96.6	97.3	98.0	98.0	98.4	98.4	98.4	98.5	98.5	99.0	99.2
0	94.6	95.3	95.8	96.5	96.6	96.6	97.3	98.0	98.0	98.4	98.5	98.5	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (DATA) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
≥ 20000	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 18000	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 16000	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 14000	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 12000	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7
≥ 10000	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 9000	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 8000	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 7000	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 6000	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 5000	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 4500	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 4000	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	92.2
≥ 3500	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 3000	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 2500	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 2000	94.7	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 1800	94.8	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 1500	95.1	95.3	95.5	95.6	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 1200	95.4	95.8	96.0	96.1	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 1000	95.8	96.2	96.5	96.8	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 900	95.8	96.2	96.5	96.8	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 800	96.1	96.6	96.8	97.1	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 700	96.3	96.8	97.0	97.3	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 600	96.6	97.0	97.2	97.5	97.5	97.6	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 500	96.7	97.2	97.5	97.8	97.8	98.0	98.2	98.6	98.6	98.7	98.8	98.9	98.9	98.9	99.0
≥ 400	96.8	97.3	97.6	98.0	98.0	98.1	98.3	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.1
≥ 300	96.9	97.3	97.6	98.0	98.0	98.1	98.4	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.2
≥ 200	96.8	97.3	97.6	98.0	98.0	98.1	98.4	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.2
≥ 100	96.8	97.3	97.6	98.0	98.0	98.1	98.4	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.4	99.6
0	96.8	97.3	97.6	98.0	98.0	98.1	98.4	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]4 KIRTLAND AFB NM 67-70,73-78 DEC
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200Z-1400Z

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 20000	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	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	79.4	79.4
≥ 12000	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	93.2	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	93.7	93.7
≥ 3500	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	94.9	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	95.7	96.1	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	96.1	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	96.1	96.9	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	96.6	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	96.6	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	96.8	97.2	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	96.9	97.2	97.3	97.6	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	96.9	97.3	97.4	97.7	97.8	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	
≥ 700	97.0	97.4	97.5	97.8	98.0	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	97.0	97.5	97.5	98.0	98.1	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	97.1	97.5	97.6	98.1	98.2	98.3	98.5	98.5	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9
≥ 400	97.1	97.5	97.5	98.1	98.2	98.3	98.5	98.5	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300	97.1	97.5	97.6	98.2	98.3	98.4	98.7	98.7	98.7	99.0	99.2	99.4	99.5	99.5	99.5	99.5
≥ 200	97.1	97.5	97.6	98.2	98.3	98.4	98.7	98.7	98.7	99.1	99.4	99.5	99.7	99.7	99.7	99.7
≥ 100	97.1	97.5	97.6	98.2	98.3	98.4	98.7	98.7	98.7	99.2	99.5	99.6	99.9	99.9	99.9	99.9
≥ 0	97.1	97.5	97.6	98.2	98.3	98.4	98.7	98.7	98.7	99.2	99.5	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

6229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 — KIRTLAND AFB NM — 67-70,73-78 — DEC

(STATION / STATION NAME / YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	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
≥ 16000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	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
≥ 12000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	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	84.8	84.8
≥ 9000	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	84.8	84.8
≥ 8000	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	85.1	85.1	85.1
≥ 7000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	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
≥ 5000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	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
≥ 3500	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	94.6
≥ 3000	95.4	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	95.5	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	95.7	96.4	96.4	96.4	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	95.7	96.6	96.6	96.6	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	95.9	96.9	96.9	97.0	97.1	97.2	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	96.0	97.0	97.1	97.2	97.3	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	96.2	97.2	97.3	97.4	97.5	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	96.4	97.4	97.5	97.6	97.7	97.8	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.4	97.4	97.5	97.6	97.7	97.8	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.6	97.5	97.8	98.0	98.1	98.2	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	96.7	97.6	98.0	98.1	98.2	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	96.8	97.7	98.1	98.2	98.3	98.4	98.9	99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	96.8	97.7	98.1	98.2	98.3	98.4	98.9	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	96.8	97.7	98.1	98.2	98.3	98.4	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	96.8	97.7	98.1	98.2	98.3	98.4	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	96.8	97.7	98.1	98.2	98.3	98.4	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	96.8	97.7	98.1	98.2	98.3	98.4	99.0	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING BRANCH
USAF ETAC
AFOS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2200 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	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	86.6
≥ 7000	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	93.6	93.7	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
≥ 3500	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	95.7	95.9	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	95.8	96.3	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	96.0	96.7	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	96.7	97.3	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	96.9	97.5	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.1	97.8	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	97.1	97.8	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.2	98.0	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 400	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 300	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0
≥ 200	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0
≥ 0	97.2	98.3	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

6230

ATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 34 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 3000	93.2	93.6	93.9	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4
≥ 2500	93.4	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6
≥ 2000	94.2	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.4	95.4
≥ 1800	94.2	94.7	94.9	95.0	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6
≥ 1500	94.3	95.0	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
≥ 1200	94.7	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4
≥ 1000	95.0	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 900	95.5	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥ 800	95.6	96.9	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	98.1	98.1
≥ 700	95.8	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.3	98.3
≥ 600	95.8	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.4	98.4
≥ 500	95.8	97.	97.6	97.7	97.8	97.8	98.1	98.1	98.3	98.6	98.7	98.7	98.8	98.8	99.0	99.0
≥ 400	95.9	97	97.7	97.8	98.0	98.0	98.2	98.2	98.4	98.7	98.8	98.8	98.9	98.9	99.1	99.1
≥ 300	95.9	97	97.8	98.0	98.2	98.2	98.5	98.5	98.7	99.1	99.2	99.2	99.4	99.5	99.7	99.7
≥ 200	95.9	[illegible]	97.8	98.0	98.2	98.2	98.5	98.5	98.7	99.1	99.2	99.2	99.4	[illegible]	99.7	99.7
≥ 100	95.9	[illegible]	97.8	98.0	98.2	98.2	98.5	98.5	98.7	99.1	99.2	99.2	99.4	99.5	99.7	99.7
0	95.9	97.5	97.8	98.0	98.2	98.2	98.5	98.5	98.7	99.1	99.2	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?.04 (STATION) XIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	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	79.0	79.0
≥ 18000	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 16000	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000	79.6	79.7	79.7	79.7	79 7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥ 8000	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 7000	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 5000	89.7	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 4500	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 4000	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	93.0	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6
≥ 3000	93.7	94.0	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 2500	94.0	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 2000	94.4	95.1	95.2	95.3	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 1800	94.5	95.2	95.3	95.4	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1500	94.8	95.6	95.7	95.9	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 1200	95.0	95.9	96.2	96.4	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 1000	95.4	96.3	96.6	96.8	96.9	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 900	95.5	96.5	96.8	97.0	97.1	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 800	95.7	96.7	97.0	97.2	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.0
≥ 700	95.8	96.8	97.2	97.4	97.5	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 600	95.9	96.9	97.3	97.5	97.6	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	96.0	97.1	97.5	97.7	97.8	97.8	98.2	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 400	96.0	97.1	97.5	97.7	97.8	97.9	98.3	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 300	96.0	97.1	97.6	97.8	97.9	98.0	98.4	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 200	96.0	97.1	97.6	97.8	97.9	98.0	98.5	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.4
≥ 100	96.0	97.1	97.6	97.8	97.9	98.0	98.5	98.7	98.7	99.0	99.1	99.2	99.3	99.3	99.5	99.6
≥ 0	96.0	97.1	97.6	97.8	97.9	98.0	98.5	98.7	98.8	99.1	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7433

6231

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 20000	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 16000	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 9000	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 6000	93.4	93.5	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	93.6
≥ 5000	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 4500	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 3000	97.0	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 2000	97.6	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1800	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	97.8	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1200	97.9	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1000	98.0	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 900	98.1	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 800	98.1	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700	98.2	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 600	98.2	98.8	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	98.2	98.8	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	98.2	98.8	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	98.2	98.8	99.0	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200	98.2	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	98.2	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9
0	98.2	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87626

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10
SCATTERED WAS CONVERTED TO 3/10
BROKEN WAS CONVERTED TO 9/10
OVERCAST WAS CONVERTED TO 10/10
OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004	KIRTLAND AFB NM	69-70,73-79	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10	
JAN	00-02	43.8			16.9						12.2	27.2	4.3	930
	03-05	43.1	.5		16.9	.3	.2	.4		.9	8.8	28.8	4.3	930
	06-08	35.8			18.6						16.2	27.4	4.9	930
	09-11	31.2	1.3		16.1	.8	.8	.3		1.4	19.4	28.8	5.3	930
	12-14	27.7			18.9						22.3	31.1	5.7	928
	15-17	27.4	.6		17.6	.4	.1	.3		1.7	20.3	31.4	5.7	930
	18-20	37.3			18.0						18.8	25.9	4.8	930
	21-23	41.9	.4		16.7	.6	.2	.9		1.4	12.6	25.3	4.4	930
TOTALS		36.0	.4		17.5	.3	.2	.2		.7	16.6	28.2	4.9	7438

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004 KIRTLAND AFB NM 68-70,73-79 FEB

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		
FEB	00-02	45.7			13.8						16.1	24.3	4.3	846
	03-05	43.7	.8		14.1	.4	.2	.7		1.7	12.9	25.5	4.3	846
	06-08	36.1			19.4					.1	19.0	25.4	4.8	844
	09-11	31.8	1.3		16.9	.5	.5	.4		2.7	19.4	26.6	5.2	846
	12-14	26.1			22.7						21.9	29.3	5.5	846
	15-17	25.8	1.3		19.1	.9	.1	.6		1.8	22.6	27.8	5.6	845
	18-20	35.8			18.1						20.0	26.1	5.0	846
	21-23	41.1	.7		14.5	.6	.8	.9		1.9	13.8	25.5	4.5	846
TOTALS		35.8	.5		17.3	.3	.2	.3		1.0	18.2	26.3	4.9	6765

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

23004	KIRTLAND AFB NM	68-70,73-79	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	43.8			13.4						15.9	26.9	4.5	930
	03-05	42.0	.2		14.9	.5	.3	.5		1.2	11.8	28.4	4.5	930
	06-08	35.8			18.0						20.8	25.4	4.9	929
	09-11	28.0	.6		19.4	.5	.4	1.4		2.5	23.1	24.1	5.4	930
	12-14	22.5			18.0						32.6	27.0	6.2	930
	15-17	19.5	.8		19.9	1.5	.3	.9		2.7	29.5	25.0	6.1	929
	18-20	29.7			21.6						24.9	23.8	5.3	928
	21-23	41.5	.5		17.5	.6	.3	.5		2.3	14.2	22.5	4.3	930
TOTALS		32.9	.3		17.8	.4	.2	.4		1.1	21.6	25.4	5.2	7436

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004	KIRTLAND AFB NM	68-70,73-79	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	52.0			19.8						13.2	15.0	3.3	900
	03-05	48.6	1.2		18.1	.9	.4	.3		1.8	13.2	15.4	3.5	900
	06-08	44.1			19.0						20.8	16.1	4.1	900
	09-11	41.9	.9		20.1	.9	.2	.6		2.3	17.4	15.7	4.0	900
	12-14	30.8			28.1						24.9	16.2	4.7	900
	15-17	22.7	.9		25.4	1.3	.8	.6		2.8	25.1	20.4	5.4	897
	18-20	31.6			27.2						21.9	19.3	4.7	900
	21-23	47.9	.7		21.0	.7	.7	.4		1.3	12.0	15.3	3.4	900
TOTALS		40.0	.5		22.3	.5	.3	.2		1.0	18.6	16.7	4.1	7197

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

23004	KIRTLAND AFB NM	68-70,73-79	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	49.9			20.1						16.8	13.2	3.4	930
	03-05	51.9	1.1		16.6	1.2	.5	.9		1.2	11.4	13.2	3.1	930
	06-08	50.3			19.1						16.5	14.2	3.5	929
	09-11	46.0	1.4		18.8	.4	.3	.3		1.5	14.6	14.6	3.5	930
	12-14	32.4			26.0						25.5	16.0	4.7	929
	15-17	23.4	1.1		26.1	1.4	1.0	.4		2.3	23.9	20.4	5.3	930
	18-20	27.3			25.0						25.7	21.0	5.2	930
	21-23	41.9	.6		20.1	.5	.6	1.0		1.4	15.4	18.4	4.1	930
TOTALS		40.6	.5		21.9	.4	.3	.3		.8	18.7	16.4	4.1	7438

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004 KIRTLAND AFB NM 68-70,73-79 JUN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	51.7			24.1						15.6	8.7	3.0	900
	03-05	59.0	2.7		16.8	.6	.7	.3		1.4	11.4	7.1	2.5	900
	06-08	59.8			19.2						14.2	6.8	2.5	900
	09-11	59.2	2.1		19.2	.7	.4	.4		1.2	8.6	8.1	2.4	900
	12-14	35.1			38.0						18.4	8.4	3.6	900
	15-17	19.5	1.2		31.7	.8	1.1	1.8		3.4	27.7	12.8	5.2	899
	18-20	24.6			30.6						29.2	15.7	5.1	900
	21-23	44.0	1.4		22.3	.7	.4	1.2		2.9	17.9	9.1	3.6	900
TOTALS		44.1	.9		25.2	.4	.3	.5		1.1	17.9	9.6	3.5	7199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

23004	KIRTLAND AFB NM	68-70,73-79	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	22.0			29.5						27.8	20.6	5.5	930
	03-05	30.4	1.9		25.8	1.0	.8	1.4		3.3	22.3	13.1	4.5	930
	06-08	32.4			30.4						25.8	11.4	4.4	930
	09-11	40.0	3.1		27.1	1.1	.8	1.1		2.2	17.6	7.1	3.5	930
	12-14	17.2			51.7						25.3	5.8	4.4	930
	15-17	5.3	1.4		28.1	1.1	1.6	1.3		3.7	31.6	16.0	6.7	930
	18-20	7.4			21.8						38.5	32.3	7.3	930
	21-23	15.7	2.2		23.2	.8	1.8	.9		3.1	25.2	27.2	6.1	930
TOTALS		21.3	1.1		29.7	.5	.6	.6		1.5	28.0	16.7	5.3	7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23104	KIRTLAND AFB NM	68-70,73-79	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	31.8			22.6						24.2	21.4	5.0	930
	03-05	38.3	1.4		20.0	1.0	1.1	.8		3.0	19.2	15.3	4.3	930
	06-08	38.3			25.6						23.4	12.7	4.1	930
	09-11	43.2	3.3		21.9	.9	.5	.9		2.0	17.3	9.9	3.5	930
	12-14	23.9			47.4						20.0	8.7	4.1	930
	15-17	11.2	2.0		33.6	.9	1.0	1.0		4.3	32.2	13.9	5.8	929
	18-20	15.7			27.6						29.0	27.6	6.2	927
	21-23	25.4	.6		21.4	1.2	.6	.6		2.7	23.0	24.4	5.5	926
TOTALS		28.5	.9		27.5	.5	.4	.4		1.5	23.5	16.7	4.8	7432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004	KIRTLAND AFB NM	67-70,73-76	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	49.8			21.5						15.2	13.5	3.4	899
	03-05	51.4	.7		19.6	.6	1.0	.4		1.2	12.1	12.9	3.2	898
	06-08	48.2			18.9						18.3	14.6	3.7	900
	09-11	50.7	1.1		16.4	.7	.6	.2		1.9	15.2	13.2	3.4	900
	12-14	37.4			30.1						19.4	13.0	4.0	900
	15-17	28.8	2.0		28.3	.7	.8	.9		2.2	21.0	15.3	4.6	900
	18-20	39.4			23.1						21.8	15.7	4.2	900
	21-23	46.3	1.0		20.8	.7	.6	1.0		1.4	14.7	13.6	3.5	900
TOTALS		44.0	.6		22.3	.3	.4	.3		.8	17.2	14.0	3.8	7197

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004 KIRTLAND AFB NM 67-70,73-78 OCT
STATION STATION NAME PER OD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	62.1			15.5						9.7	12.7	2.6	929
	03-05	59.3	.4		15.8	.9	.2	.3		1.3	9.1	12.6	2.7	929
	06-08	52.2			17.7						15.9	14.2	3.4	929
	09-11	52.3	.6		15.6	.8	.2	.5		1.6	15.5	12.9	3.4	930
	12-14	48.5			17.1						20.6	13.8	3.7	930
	15-17	43.5	1.3		17.4	.4	.3	.6		1.5	20.0	14.8	4.0	930
	18-20	49.8			17.3						15.8	17.1	3.7	930
	21-23	55.2	.5		15.6	.3	.2	.4		1.2	12.6	14.0	3.1	930
TOTALS		52.9	.4		16.5	.3	.1	.2		.7	14.9	14.0	3.3	7437

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23034	KIRTLAND AFB NM	67-70,73-78	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	59.7			15.2						8.4	16.7	2.9	900
	03-05	56.6	.6		16.7	.7	.4	.3		.9	9.8	14.0	2.	899
	06-08	45.7			20.8	.1					15.3	17.1	3.7	898
	09-11	39.6	1.3		19.8	.3	1.0	.8		1.4	16.7	18.9	4.2	898
	12-14	35.4			22.4						24.7	17.4	4.6	900
	15-17	38.8	1.0		18.1	.1	.3	.6		1.6	18.4	21.1	4.5	900
	18-20	50.3			18.0						13.4	18.2	3.6	900
	21-23	59.7	1.2		12.4	.3	.2	.4		.8	8.0	16.9	2.9	900
TOTALS		48.4	.5		17.9	.2	.2	.3		.6	14.3	17.5	3.7	7195

USAFETAC FORM 0-9-5 (GLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004	KIRTLAND AFB NM	67-70,73-78	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	54.3			15.0						9.4	21.4	3.4	929
	03-05	54.4	.9		14.2	.6	.1	.4		.9	7.3	21.1	3.3	928
	06-08	42.9			20.3						14.5	22.2	4.1	929
	09-11	37.3	1.2		18.2	.8	.8	.4		2.0	16.5	22.9	4.6	930
	12-14	32.0			21.2						20.3	26.5	5.1	930
	15-17	31.9	.9		17.0	.4	.8	.2		1.8	22.1	25.0	5.2	929
	18-20	41.5			18.8						17.9	21.8	4.4	927
	21-23	48.5	.5		15.2	.5	.6	.6		1.1	12.1	20.7	3.8	927
TOTALS		42.9	.4		17.5	.3	.3	.2		.7	15.0	22.7	4.2	7429

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23004 KIRTLAND AFB NM 67-70,73-79 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	36.0	.4		17.5	.3	.2	.2		.7	16.6	28.2	4.9	7438
FEB		35.8	.5		17.3	.3	.2	.3		1.0	18.2	26.3	4.9	6765
MAR		32.9	.3		17.8	.4	.2	.4		1.1	21.6	25.4	5.2	7436
APR		40.0	.5		22.3	.5	.3	.2		1.0	18.6	16.7	4.1	7197
MAY		40.6	.5		21.9	.4	.3	.3		.8	18.7	16.4	4.1	7438
JUN		44.1	.9		25.2	.6	.3	.5		1.1	17.9	9.6	3.5	7199
JUL		21.3	1.1		29.7	.5	.6	.6		1.5	28.0	16.7	5.3	7440
AUG		28.5	.9		27.5	.5	.4	.4		1.5	23.5	16.7	4.8	7432
SEP		44.0	.6		22.3	.3	.3	.3		.8	17.2	14.0	3.8	7197
OCT		52.9	.4		1[illegible].5	.3	.1	.2		.7	14.9	14.0	3.3	7437
NOV		48.4	.5		17.9	.2	.2	.3		.6	14.3	17.5	3.7	7195
DEC		42.9	.4		17.5	.3	.3	.2		.7	15.0	22.7	4.2	7429
TOTALS		39.0	.6		21.1	.4	.3	.3		1.0	18.7	18.7	4.3	87603

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 presentations 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 deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding ± 1°F from directly converted values but excludes no Fahrenheit values.

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

E

Continued on Reverse

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 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 spread vertically. Also provided for each of the dry-bulb intervals 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 be continued on several pages.

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 (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation 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 tabulation 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 combined are presented in the following three tables: DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and 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.

DAILY TEMPERATURES

[redacted] SC WSC/XAC
[redacted] KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.1	.1						.0
[illegible]						4.1	5.7	.1					.9
95					.6	25.7	34.6	15.1	1.5				8.5
90					8.7	60.9	74.7	55.9	16.6				15.2
85				.1	1.6	30.8	81.6	93.3	85.8	45.8	2.3		25.6
80				.9	14.3	58.2	92.7	98.5	96.7	76.6	19.1		38.3
75			.1	6.3	37.7	76.0	95.0	99.8	99.3	89.1	42.4	.2	46.1
70			2.5	18.6	62.3	88.7	99.7		99.7	94.7	66.4	6.8	.1	53.5
65	1.5	11.1	37.9	76.4	94.6	100.0	100.0	100.0	98.1	80.3	23.6	.7	60.6
60	6.4	27.8	57.2	88.0	98.4				99.7	90.5	43.8	7.2	68.6
55	19.6	46.5	73.2	94.6	99.5				99.8	95.8	64.7	21.7	76.4
50	41.9	64.1	84.5	96.5	99.8				99.9	98.6	80.0	43.7	84.3
45	62.7	77.9	92.3	99.4	99.9					99.5	97.0	63.6	90.4
40	79.0	90.3	97.5	99.8	100.0				100.0	99.8	96.2	81.1	95.3
35	89.3	96.0	99.3	100.0						100.0	98.6	92.3	97.9
30	95.6	98.4	99.9								99.7	98.7	99.3
25	97.7	99.7	100.0								99.9	99.8	99.8
20	98.9	99.8										100.0	99.9
15	99.3	100.0									100.0		99.9
10	99.8												100.0
5	100.0												100.0

DAILY TEMPERATURES

[illegible] BRANCH
[illegible]
[illegible] SERVICE/MAC
[illegible] KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.1	.6						.1
7						4.2	12.0	3.4					1.6
[illegible]					1.0	20.4	55.1	34.1	4.6				9.7
[illegible]				.1	5.8	45.7	95.3	85.7	35.1	.8			22.5
[illegible]			.1	1.8	25.1	80.5	99.8	99.1	65.4	6.0			31.7
[illegible]			1.1	10.0	53.3	94.7	100.0	100.0	88.4	23.8			39.5
45	.2	.2	4.7	29.3	80.9	99.4			97.4	48.4	1.9	.4	47.2
40	1.2	4.1	16.4	57.3	91.4	100.0			99.4	74.8	10.5	1.5	55.0
35	5.9	14.1	37.3	79.3	98.4				100.0	92.4	33.9	7.0	64.2
30	11.3	21.5	46.2	87.1	99.4					95.9	46.3	11.2	69.6
25	20.1	36.4	66.1	95.0	99.6					97.9	63.3	19.9	75.0
20	45.8	64.1	84.7	99.0	100.0					100.0	85.1	46.2	85.5
15	69.0	84.2	95.7	100.0							95.6	72.5	93.3
10	84.3	94.1	99.0								98.4	91.1	97.2
5	92.7	98.5	99.8								99.6	97.5	99.0
0	97.0	99.6	100.0								99.7	99.7	99.7
-5	98.9	99.7									99.8	100.0	99.9
-10	99.4	100.0											99.9
-15	99.7										100.0		100.0
-20	99.9												100.0
[illegible]	100.0												100.0

DAILY TEMPERATURES

STATION _____ STATION NAME _____ 47-79 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						2.3	7.1	.7					.4
[illegible]					.3	21.1	43.1	21.4	1.5				7.3
75					5.7	56.6	87.3	70.6	19.7				30.1
[illegible]			.1	.9	26.3	81.6	98.9	96.0	56.4	2.9			37.4
[illegible]			.3	9.1	56.5	95.7	99.8	99.7	83.4	19.5			38.9
[illegible]			4.0	33.3	79.1	99.6	100.0	100.0	95.3	46.7	.1		46.7
55	.2	.6	14.8	59.8	92.3	100.0			99.1	71.0	5.2	.1	53.9
50	1.8	10.5	36.0	79.9	98.0				99.7	88.6	27.3	1.9	62.2
45	10.3	28.8	60.4	92.7	99.6				99.9	95.9	55.1	10.7	71.3
40	30.2	55.1	81.2	98.5	99.9				100.0	99.4	79.4	30.7	81.0
35	56.9	75.3	91.9	99.7	100.0					99.8	92.6	59.2	89.5
30	77.9	90.2	97.9	100.0						100.0	96.8	81.9	95.4
25	88.2	96.3	99.7								98.8	93.6	98.0
20	94.8	99.0	100.0								99.7	98.4	99.3
15	98.0	99.6									99.8	99.8	99.8
10	99.0	99.9									99.9	100.0	99.9
5	99.7	100.0									100.0		100.0
0	100.0												100.0
MEAN	34.8	39.8	46.4	55.6	64.9	74.9	78.8	76.5	69.8	58.1	44.4	35.8	56.7
S.D.	8.536	7.877	7.883	6.994	6.751	5.621	3.863	3.692	5.582	6.997	7.326	7.090	16.952
TOTAL OBS	968	895	981	924	982	950	969	981	950	982	950	982	11514

USAF ETAC FORM 0-21-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AC CLIMATOLOGY BRANCH

2 [redacted] SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[redacted] KIRTLAND AFB NM 47-79

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47									95	87	73	69	
48		62	66	70	86	92	97	100	96	98	82	71	63	100
49		53	66	74*	73	88	98	98	94	94	84	74	61	98
50	*	67	70	77	85	92	98	97	95	94	87	74	68	98
51		63	68	71	81	98	101	102	98	95	83	70	62	102
52		67	62	70	81	90	98	100	98	96	86	74	56	100
53		68	66	77	82	94	100	102	97	93	84	71	62	102
54		62	70	77	86	90	100	100	98	92	86	70	65	100
55		54	62	73	83	87	98	99	94	94	83	74	64	99
56		61	66	77	84	97	100	100	99	95	87	69	61	100
57		63	72	70	79	89	101	104	95	92	85	62	59	104
58		61	68	70	84	95	99	101	97	95	82	72	72	101
59		61	63	71	84	89	97	97	94	95	81	69	59	97
60		58	63	75	84	90	100	101	97	91	81	71	57	101
61		54	67	73	85	91	99	98	98	87	82	60	60	99
62		57	69	75	86	91	96	97	98	92	82	70	57	98
63		67	72	80	86	93	99	103	95	92	87	68	55	103
64		57	52	73	79	94	99	99	98	93	85	70	64	99
65		68	69	73	89	89	95	97	96	88	85	72	61	97
66		55	58	78	82	90	99	99	99	91	79	70	68	99
67		64	70	80	81	91	96	99	97	90	85	70	55	99
68		61	68	76	77	92	101	97	91	90	85	70	54	101
69		62	55	80	85	94	102	100	99	91	84	65	65	102
70		63	70	72	80	93	100	100	95	93	82	69	65	100
71		69	69	85	85	88	99	104	91	94	79	72	55	104
72	*	68	75	80	88	91	102	103	99	82	87	55	64	103
73		55	63	69	80	90	101	102	97	92	82	73	63	102
74		63	71	82	83	95	105*	97	95	95	80	67	63	105
75		68	66	73	81	85	98	97	97	95	83	77	63	97
76		62	71	78	81	92	97	96	95	92	81	72	54	97
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OU)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[redacted] CLIM TOLOGY BRANCH
TAC
[redacted] SE-WIDE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[redacted] KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	53	68	78	82	91	98	99	99	90	82	73	60	99
78 *	58*	66*	76*	86*	90*	100*	100*	99*	91*	89*	74*	63	* 100
79	56	73	76	85	89	102	105	101					
MEAN	60.9	67.0	75.0	83.1	91.3	99.1	99.8	96.5	92.6	83.9	72.2	61.1	100.1
S.D.	3.823	4.644	4.115	2.813	2.654	2.197	2.511	2.308	2.537	2.378	3.594	4.404	2.058
TOTAL OBS.	968	895	981	924	982	950	969	961	950	983	953	982	11519

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] 47-79 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47									51	33	20	10	
48	5	-1	0	30	40	49	61	59	44	34	16	16	-1
49	2	10	23*	29	45	49	61	56	52	26	29	8	2
50 *	7	20	20	34	35	45	58	56	45	42	14	12 *	7
51	9	-5	18	24	35	46	63	58	46	31	19	9	-5
52	18	15	18	33	40	52	57	60	49	35	19	14	17
53	22	12	19	28	34	52	58	58	48	37	20	13	12
54	15	20	16	34	38	45	61	57	52	33	26	8	8
55	11	9	18	27	38	49	60	58	50	34	20	17	9
56	16	7	18	30	41	58	58	55	54	30	19	13	7
57	18	22	24	30	40	49	61	59	47	35	16	17	16
58	13	20	22	26	44	57	59	57	47	31	17	3	3
59	3	18	18	30	39	51	58	58	45	36	17	20	3
60	9	12	22	31	37	55	60	59	48	36	23	15	9
61	15	16	18	26	37	46	55	56	40	33	22	7	7
62	-6	9	11	30	34	45	56	57	47	37	25	15	-6
63	-7	10	20	31	44	44	62	59	50	40	24	11	-7
64	0	1	15	29	34	44	58	54	47	34	16	9	0
65	14	13	13	27	33	44	56	54	37	33	24	10	10
66	6	10	9	27	37	49	60	55	47	33	22	6	6
67	1	17	20	30	28	49	58	56	46	28	22	11	1
68	13	24	24	30	40	43	59	52	41	26	13	4	4
69	11	10	16	32	36	50	61	61	49	28	14	8	8
70	3	18	25	23	35	46	62	61	49	25	19	14	3
71	-17	13	10	28	34	42	57	53	37	25	21	5	-17
72 *	12	11	21	27	34	50	56	58	46	29	22	15	11
73	14	14	25	22	37	48	57	56	38	30	12	6	6
74	4	10	22	27	38	47*	59	55	42	31	20	3	3
75	1	5	17	22	28	44	59	53	41	25	10	13	1
76	3	16	17	24	32	46	59	57	40	26	-7	11	-7
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-86-5 (OL)

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

EXTREME VALUES

[illegible] NUMBER OF OBS

FROM DAILY OBSERVATIONS

[illegible] KIRTLAND AFB NM 47-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	-4	15	15	24	35	51	59	59	49	35	25	10	-4
78	16*	13*	26*	31*	31*	46*	59*	54*	47*	35*	24*	9*	9*
79	8	18	22	25	36	45	54	55					
MEAN	6.6	12.5	18.2	28.1	36.8	48.1	58.6	56.8	45.6	32.3	16.3	11.0	2.9
S.D.	8.592	6.602	4.571	3.336	4.012	3.947	2.371	2.334	4.602	4.461	6.684	4.395	7.343
TOTAL OBS.	963	895	981	924	982	950	969	981	950	982	950	982	11514

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL)

(AT LEAST ONE DAY LESS THAN 24 OBS)

...AL CLIMATOLOGY BRANCH
...AC
...EAT SR SERVICE/MAC

PSYCHROMETRIC SUMMARY

2... 04 KIRTLAND AFB NM 55-79,73-79 JAN
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
../ ..								.1										1	1		
../ ..								.2										2	2		
../ 47					.2	.1												3	3		
../ 46				.1		.1	.1											3	3		
47/ 47			.2	.4	.2	.1	.2											11	11		
../ 41			.4	.3	.6	.4												17	17	8	
../ ..	.2	.9	1.5	.5	.2	.1												32	32	15	6
3 / 37	.1	1.1	1.3	1.7	.8	.2												48	48	15	10
../ 35	.2	2.2	2.8	2.9	1.1													85	85	40	14
3-/ 33	.3	2.4	2.5	4.0	.8													93	93	49	14
../ 31	.8	2.3	5.7	2.2	.1													100	100	73	44
2/ 2.	.9	4.4	6.2	2.2	.1	.2												130	130	103	45
../ 2	.9	3.0	3.7	.9	.1													79	79	155	42
../ 28		3.7	4.0	.9	.2													81	81	104	62
../ 25	.2	3.9	2.4	.2	.2													64	64	84	64
2/ 21	.4	2.5	1.8	.2														46	46	60	90
../ 1.	.5	1.5	1.2	.3														36	36	64	118
../ 17	.1	1.5	1.0	.3														27	27	34	64
1../ 15	.2	1.0	1.3	.2														25	25	27	76
../ 13	.2	1.2	.5															18	18	24	57
1../ 11	.4	1.0	.1															14	14	30	50
1 / .	.4	.2																6	6	15	43
/ .	.3	.3																6	6	4	37
../ .		.3																3	3	4	13
47/ 3																				2	10
../ 1																					12
../ -1																					15
-2/ -3																					9
-4/ -5																					4
-6/ -7																					4
-8/ -9																					4
-10/-11																					2
-12/-13																					1

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

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

7230

[illegible] AFGWC
AFLTAC
[illegible] OPERATIONS SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 68-72, 73-79 | YEARS | JAN | MONTH

PAGE 2 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	233	935	817	5	4	4	9		3								930	930	930	93[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 90 F	≤ 93 F	Total
Rel. Hum	4527355	63285	68.0	15.421	930							
Dry Bulb	813262	26586	28.6	7.571	930		63.5					93
Wet Bulb	745581	23639	25.4	6.938	930		30.3					93
Dew Point	401540	17434	18.7	8.960	930	2.9	68.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — 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
50/ 49							.1											1	1		
48/ 47				.1	.1													2	2		
46/ 45				.3														3	3		
44/ 43				.1		.2												3	3		
42/ 41		.3	.1	.3		.2												9	9	1	
40/ 39	.2	1.0	1.3	.5	.2	.1												31	31	12	3
38/ 37	.2	1.2	1.6	1.1	.4													42	42	19	5
36/ 35	.3	1.8	2.3	1.2	.5	.1												58	58	31	15
34/ 33	.1	1.8	2.2	1.8	.2													57	57	43	25
32/ 31	.5	3.1	4.0	1.3	.1													84	84	56	33
30/ 29	1.6	3.3	4.9	1.0														101	101	83	41
28/ 27	1.3	5.4	4.2	.3														104	104	114	47
26/ 25	1.2	4.7	2.9	.3	.2													87	87	126	58
24/ 23	.2	4.7	2.6	.1	.1													72	72	79	48
22/ 21	.5	5.1	2.5	.3														78	78	94	97
20/ 19	1.5	4.0	1.3	.6														69	69	82	117
18/ 17	.8	1.8	.6	.2														32	32	61	97
16/ 15	.2	1.7	.3	.1														22	22	29	73
14/ 13	.4	1.8	.5															26	26	32	53
12/ 11	.2	1.2	.1															14	14	23	60
10/ 9	.1	1.3																13	13	14	38
8/ 7	.8	.3																10	10	17	38
6/ 5	.4	.5																9	9	9	19
4/ 3		.1																1	1	2	10
2/ 1		.2																2	2	3	21
0/ -1																					9
-2/ -3																					13
-4/ -5																					2
-6/ -7																					8
TOTAL	10.6	45.5	31.4	9.8	1.9	.6	.1												930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5115807	67651	72.7	19.476	930							
Dry Bulb	7101054	24628	26.5	7.895	930		72.4					93
Wet Bulb	5857111	22335	24.0	7.286	930		62.4					93
Dew Point	3874463	17133	18.4	8.793	930	3.2	88.2					93

USAFETAC FORM 0-26-5 (OL A) 73-10 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23304 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.3														3	3		
44/ 43			.1	.3		.2												6	6		
42/ 41			.2	.4	.1													7	7		
40/ 39	.2	1.1	.4	.1	.4													21	21	12	3
38/ 37	.3	.6	.8	.5	.8													28	28	16	4
36/ 35	.4	1.5	1.8	1.1	.4													49	49	21	12
34/ 33	.5	1.7	3.0	1.3	.3													64	64	35	25
32/ 31	.9	4.3	2.5	1.5														85	85	52	33
30/ 29	1.1	2.3	4.0	.9														76	76	89	35
28/ 27	1.4	5.8	2.3	.4														92	92	96	43
26/ 25	1.2	7.0	2.4	.1	.1													100	100	128	62
24/ 23	1.1	4.4	2.6		.1													76	76	84	46
22/ 21	.6	6.0	1.8	.1														80	80	87	90
20/ 19	1.4	5.6	1.6	.1														81	81	99	127
18/ 17	.4	2.7	.6	.1														36	36	58	74
16/ 15	.5	1.6	.5	.1														26	26	42	79
14/ 13	.9	1.9	.2															28	28	30	70
12/ 11	.1	2.0	.2															22	22	23	53
10/ 9	.6	1.3																19	19	28	46
8/ 7	.9	.5																13	13	16	36
6/ 5	1.0	.2																11	11	13	19
4/ 3	.3	.1																4	4	6	22
2/ 1		.1																1	1	1	23
0/ -1		.1																1	1	1	6
-2/ -3	.1																	1	1	1	8
-4/ -5																					6
-6/ -7																					5
-8/ -9																					2
-10/-11																					1
TOTAL	19.1	51.0	25.1	7.4	2.3	.2													930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5381255	69541	74.8	13.970	930
Dry Bulb	656716	23522	25.3	8.135	930
Wet Bulb	540998	21512	23.1	7.510	930
Dew Point	373327	16731	18.0	8.824	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb	.2	75.2					93
Wet Bulb	.2	88.6					93
Dew Point	2.8	88.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
65-70,73-79 — YEARS
JAN — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55						.1	.1											2	2		
54/ 53					.1			.2	.2									5	5		
52/ 51					.1	.2	.2	.1										6	6		
50/ 49				.1	.2	.6	.2		.1									12	12		
48/ 47			.1	.1	.6	.5	.8	.1										21	21		
46/ 45			.2	.6	.9	1.3	.4											32	32	3	
44/ 43	.1	.3	.5	1.3	1.5	.9	.3											46	46	7	2
42/ 41	.1	.8	.6	1.8	1.6	.8												53	53	16	2
40/ 39		.5	.9	2.3	2.3	.6												67	67	36	7
38/ 37	.8	.9	1.3	2.9	1.7	.6												76	76	49	15
36/ 35	.2	1.4	2.7	3.2	1.8	.3												90	90	70	14
34/ 33	.1	1.4	2.2	4.8	1.2	.4												94	94	88	28
32/ 31	1.1	1.7	3.2	2.8	1.2	.1												94	94	102	45
30/ 29	.4	1.8	3.1	3.3	.5													86	86	113	41
28/ 27	.8	1.0	2.4	1.5	.2													58	58	111	73
26/ 25	.1	1.2	2.5	1.4	.2													50	50	84	55
24/ 23	.1	1.1	2.2	.9														39	39	69	79
22/ 21	.3	.8	1.6	.9														33	33	50	83
20/ 19	.9	1.1	1.0	.2														26	26	48	84
18/ 17	.1	.5	.6	.1														13	13	33	91
16/ 15	.2	.4	.2	.1														9	9	20	75
14/ 13		.2	.4															6	6	10	41
12/ 11	.1	.4	.1															6	6	12	48
10/ 9	.1	.2																3	3	3	45
8/ 7	.1																	1	1	4	31
6/ 5	.2																	2	2	2	23
4/ 3																					16
2/ 1																					19
0/ -1																					5
-2/ -3																					1
-4/ -5																					3
-6/ -7																					4
TOTAL	5.9	15.7	25.8	28.8	19.8	6.6	2.0	.4	.3									930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3650879	56015	60.2	17.269	930							
Dry Bulb	1088230	30848	33.2	8.365	930		42.6					93
Wet Bulb	795832	26410	28.4	7.025	930		66.1					93
Dew Point	441064	18478	19.9	6.921	930	1.3	86.2					93

USAFETAC FORM 0-26-5 (OL-A) 7232 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

1200-1400 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65												.1						1	1		
62/ 61									.1	.3								4	4		
60/ 59							.1	.1	.5	1.0								16	16		
58/ 57							.1	.2	.6	.4								13	13		
56/ 55						.3	.9	1.0	.5	.1								26	26		
54/ 53					.3	.5	1.0	1.7	.3									36	36		
52/ 51				.2	.3	.8	1.8	1.2	.1									41	41		
50/ 49			.1	.3	1.0	1.5	2.6	1.5	.3									68	68		
48/ 47		.1	.3	.4	1.0	1.9	3.5	1.4	.1									82	82	2	
46/ 45		.1	.2	.5	1.6	3.1	3.0	.3										83	83	17	1
44/ 43		.2	.2	1.2	1.8	4.0	2.4	.4										93	93	38	2
42/ 41		.2	.3	.5	2.4	2.7	.8	.2										66	66	63	2
40/ 39		.5	.5	1.0	1.7	3.2	1.1	.2										77	77	75	7
38/ 37	.2	.4	.4	1.2	2.5	1.6	.5											64	64	105	10
36/ 35	.3	.2	.8	1.8	1.4	1.0	.1											52	52	110	25
34/ 33	.2	.5	.6	1.7	1.6	1.1												57	57	119	21
32/ 31	.4	.8	.5	1.1	1.5	.4												48	44	98	48
30/ 29	.3	.6	.5	1.1	1.3													36	36	85	35
28/ 27	.2	.6	.4	1.4	.4													29	29	64	56
26/ 25	.1	.1	.8	.4	.4													17	17	56	68
24/ 23		.2	.5	.1														8	8	32	70
22/ 21		.3	.1	.2														6	6	39	82
20/ 19	.1	.1		.1														3	3	13	117
18/ 17	.2	.1		.1														4	4	7	80
16/ 15	.1	.1																2	2	5	74
14/ 13	.1	.1																2	2	3	48
12/ 11																				1	46
10/ 9																					39
8/ 7																					22
6/ 5																					26
4/ 3																					14
2/ 1																					11
0/ -1																					9
-2/ -3																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					6
-6/ -7																					1
TOTAL	2.4	5.5	6.6	13.4	19.2	22.2	17.8	8.3	2.7	1.8		.1					930	930	930	930

Element (X)	Σx	Σx²	x̄	s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2125739	41313	99.4	17.694	930							
Dry Bulb	1680677	38685	41.6	6.773	930		15.1					93
Wet Bulb	1055299	30745	33.1	6.471	930		40.1					93
Dew Point	938099	18381	19.8	8.975	930	2.6	86.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JAN — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
67/ 67													.1					1	1		
66/ 65												.1	.1					2	2		
64/ 63											.2							2	2		
62/ 61								.1	.1	.9	.3							13	13		
60/ 59									.9	1.0	.2	.1						20	20		
58/ 57							.1	.6	1.2	.2	.1							21	21		
56/ 55						.1	.2	2.2	1.1	.2								35	35		
54/ 53				.1		.4	1.2	2.2	1.0									45	45		
52/ 51			.1	.1	.3	.5	2.2	3.8	1.1									75	75		
50/ 49			.1	.1	1.1	1.2	2.2	2.7	.6	.1								75	75		
48/ 47			.2	.2	.6	2.0	4.2	1.5	.5									87	87	4	
46/ 45			.5	.1	1.2	1.5	2.7	1.8	.3									76	76	7	1
44/ 43			.4	.9	2.5	3.0	1.0	.3										76	76	51	2
42/ 41			.9	1.2	1.2	2.5	1.6											68	68	78	2
40/ 39		.1	.1	.9	2.9	2.0	.5	.9										69	69	84	4
38/ 37		.2	.1	.9	2.0	2.0	.4											53	53	121	4
36/ 35	.1	.2	.9	1.3	1.5	1.4	.2											52	52	129	20
34/ 33	.3	.5	.3	1.0	1.1	.5	.2											38	38	82	21
32/ 31	.1	.4	.5	.9	1.2	.6												35	35	110	28
30/ 29	.6	.3	.2	1.0	.9	.5												33	33	80	34
28/ 27		.4	.8	.9	.3													22	22	55	69
26/ 25			.3	.1	.3													7	7	43	61
24/ 23		.1	.4	.2	.4													11	11	29	64
22/ 21		.2	.1	.1														4	4	26	85
20/ 19		.3																3	3	14	127
18/ 17	.1																	1	1	6	86
16/ 15	.2	.2																4	4	5	60
14/ 13	.1	.1																2	2	3	54
12/ 11																				1	55
10/ 9																					43
8/ 7																					17
6/ 5																					28
4/ 3																					13
2/ 1																					8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					17
-2/ -3																					13
-4/ -5																					12
-6/ -7																					2
TOTAL	1.5	3.2	6.0	9.8	17.6	18.6	16.7	16.0	6.8	2.4	.9	.2	.2					930	930	930	930

Element (X)	Σy	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1604036	37584	40.4	17.520	930							
Dry Bulb	1630087	40373	43.4	9.129	930		12.2	.1				93
Wet Bulb	1097797	31391	33.8	6.415	930		37.4					93
Dew Point	906281	17531	18.9	9.034	930	4.4	87.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57/ 57									.1		.1							2	2		
56/ 55								.2	.2									4	4		
54/ 53							.2	.3	.1									6	6		
52/ 51					.2	.4	.3	.4	.1									14	14		
50/ 49					.3	.4	.9	.2	.1									18	18		
48/ 47		.2	.1	.6	1.0	1.1	1.1	.4										42	42		
46/ 45		.1	.4	.5	1.4	1.2	.9	.2										44	44	3	
44/ 43		.3	.5	1.0	1.4	1.7	1.1	.1										57	57	6	3
42/ 41		.3	.6	1.5	1.9	2.3	.4											66	66	30	
40/ 39		.2	1.1	2.6	2.9	1.8	.3											83	83	36	7
38/ 37	.1	.5	1.4	2.7	3.6	.9	.3											90	90	58	5
36/ 35	.2	1.4	2.3	3.7	3.4	.6	.1											109	109	71	22
34/ 33	.3	.9	.8	3.2	2.6	.2	.3											77	77	113	24
32/ 31	.2	.9	2.2	3.2	1.9	.5	.1											84	84	114	34
30/ 29	.6	.3	2.9	3.2	1.0	.2												77	77	102	40
28/ 27	.3	1.1	1.4	.6	.1													33	33	106	67
26/ 25		1.0	1.4	1.0	.4													35	35	100	57
24/ 23		.8	.8	1.4														27	27	62	46
22/ 21	.1	.5	.5	.6														17	17	39	72
20/ 19		.4	.6	1.0														19	19	26	110
18/ 17		.5	.3	.3														11	11	26	98
16/ 15	.1	.2	.1															4	4	16	86
14/ 13	.2																	2	2	13	48
12/ 11	.3	.1																4	4	3	53
10/ 9	.3																	3	3	4	50
8/ 7		.1																1	1		23
6/ 5																				1	24
4/ 3																					6
2/ 1																					11
0/ -1																					12
-2/ -3																					9
-4/ -5																					12
-6/ -7																					4
-8/ -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11																					2
-12/-13																					1
TOTAL	2.9	9.9	17.4	27.2	22.4	11.4	6.0	1.9	.6		.1							929	929	929	929

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2917198	49368	53.1	17.791	929							
Dry Bulb	1238654	33056	35.6	8.212	929		31.7					93
Wet Bulb	847466	27372	29.5	6.685	929		61.3					93
Dew Point	408571	17473	18.8	9.281	929	4.1	86.9					93

7235 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23304 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
52/ 51								.2										2	2		
50/ 49				.2	.3	.2		.1										8	8		
48/ 47			.3	.1	.2	.1	.2											9	9		
46/ 45			.3	.2	.5	.5	.1											16	15	1	
44/ 43		.4	.1	.2	.4	.4												15	15	6	
42/ 41	.1	.6	.5	.8	1.0	.5												33	33	13	3
40/ 39	.1	.9	1.3	1.7	2.3	.6												69	69	17	13
38/ 37		1.4	2.3	2.6	2.8	.4												88	88	26	4
36/ 35	.5	1.7	2.6	3.5	2.6	.4	.1											107	107	54	20
34/ 33	.1	.9	2.4	3.8	.9													74	74	84	19
32/ 31	.4	2.5	4.6	4.5	.8													113	113	87	29
30/ 29	1.0	1.5	5.1	2.8	.1	.3												100	100	124	61
28/ 27	.1	2.8	4.1	2.9	.2	.1												95	95	114	35
26/ 25	.1	1.3	2.9	.5	.6													51	51	122	72
24/ 23	.1	.9	1.8	.5	.3													34	34	80	49
22/ 21	.4	1.4	1.4	.2														32	32	61	89
20/ 19		1.0	1.3	1.1														31	31	41	110
18/ 17		1.1	.8	.2														19	19	34	81
16/ 15	.2	.5	.8															14	14	25	87
14/ 13	.1	.2	.2															5	5	15	61
12/ 11	.3	.5																8	8	14	49
10/ 9	.4	.1																5	5	10	41
8/ 7	.1																	1	1	1	36
6/ 5																					11
4/ 3																					4
2/ 1	.1																	1	1	1	11
0/ -1																					17
-2/ -3																					15
-4/ -5																					4
-6/ -7																					5
-8/ -9																					1
-10/-11																					2
-12/-13																					1

Element (X)	$\Sigma x'$	Σx_1	$\bar{X}$	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) 10-80 — WHEN REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFS NM — STATION NAME
68-70,73-79 — YEARS
JAN — MONTH

PAGE 2
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	4.3	19.7	32.6	25.9	13.0	3.5	.4	.3										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.	3804630	57430	61.8	16.670	930							
Dry Bulb	973819	29265	31.5	7.547	930		50.9					93
Wet Bulb	729401	25289	27.2	6.702	930		72.9					93
Dew Point	412238	17624	19.0	9.176	930	4.5	87.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23034 — STATION
KIRTLAND AFB NM — STATION NAME
68-70, 73-79 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57													.0					1	1		
56/ 55												.0	.0					3	3		
54/ 53											.0							2	2		
52/ 51								.0	.0	.1	.0							17	17		
50/ 49							.0	.0	.2	.2	.0	.0						36	36		
48/ 47							.0	.1	.2	.1	.0							36	36		
46/ 45						.1	.1	.4	.2	.0								67	67		
44/ 43				.0	.0	.1	.3	.6	.2									92	92		
42/ 41				.0	.1	.4	.5	.7	.6	.1	.0							139	139		
40/ 39			.0	.1	.2	.5	.7	1.2	.4	.1								134	134		
38/ 37			.0	.2	.3	.7	1.0	.9	.3	.0								246	246	6	
36/ 35			.0	.2	.3	.7	1.0	.9	.3	.0								260	260	31	2
34/ 33	.0	.2	.3	.6	1.0	1.3	.6	.1										307	307	108	9
32/ 31	.0	.3	.5	.9	1.1	1.1	.3	.0										319	319	209	9
30/ 29	.1	.6	1.0	1.2	1.7	1.1	.2	.1										449	449	287	50
28/ 27	.2	.8	1.1	1.7	1.8	.7	.2											489	489	409	57
26/ 25	.3	1.3	2.0	2.3	1.6	.5	.1											602	602	526	142
24/ 23	.3	1.3	1.7	2.7	1.1	.3	.1											554	554	613	177
22/ 21	.6	2.0	2.8	2.2	.8	.2	.0											639	639	690	294
20/ 19	.8	1.9	3.4	1.9	.5	.3												639	639	779	332
18/ 17	.8	2.3	2.9	1.2	.2	.0												512	512	805	432
16/ 15	.3	2.4	2.1	.6	.3													428	428	763	495
14/ 13	.2	2.0	1.7	.4	.1													331	331	519	466
12/ 11	.3	2.1	1.2	.3														296	296	478	688
10/ 9	.5	1.6	.9	.4														268	268	387	910
8/ 7	.2	1.0	.5	.2														143	143	259	691
6/ 5	.2	.7	.4	.1														106	106	169	610
4/ 3	.3	.7	.2															89	89	120	432
2/ 1	.2	.4	.1															68	68	107	414
0/ -1	.3	.4																49	49	74	345
-2/ -3	.3	.2																32	32	44	240
-4/ -5	.2	.1																25	25	29	163
-6/ -7	.0	.0																5	5	10	97
-8/ -9	.0	.0																4	4	5	126

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JAN — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1		.0																1	1	1	90
-2/ -3	.0																	1	1	1	9
-4/ -5																					49
-6/ -7																					33
-8/ -9																					8
-10/-11																					6
-12/-13																					3
-16/-17																					1
TOTAL	6.0	23.0	22.7	17.5	12.0	8.0	5.4	3.4	1.3	.5	.1	.0	.0					7439	7439	7439	7439

Element (X)	ΣX^1	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29326899	442187	59.4	20.225	7439							
Dry Bulb	8991549	246967	33.2	10.322	7439	.2	363.6	.1				744
Wet Bulb	6307083	208693	28.1	7.799	7439	.2	525.1					744
Dew Point	3268591	140785	18.9	9.013	7439	26.8	699.4					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53										.1								1	1		
52/ 51							.1		.1									2	2		
50/ 49				.1	.1	.1	.7	.2										11	11		
48/ 47		.1	.2	.1	.5	1.1	.7	.1										24	24		
46/ 45		.4		.2	.2	1.7	1.1	.1										31	31	2	1
44/ 43				.5	1.7	.8	.5	.4										32	32	5	3
42/ 41		.7	.4	.9	.8	1.9	.5											44	44	5	2
40/ 39	.1	.6	.6	.9	1.2	1.5	.2											44	44	18	2
38/ 37	.4	.9	2.6	1.9	3.1	1.2	.1											86	86	39	9
36/ 35	.8	1.7	2.6	2.7	3.0	.6												96	96	67	17
34/ 33	.6	3.0	3.5	3.4	2.5	.6												115	115	78	19
32/ 31	.1	4.1	4.8	3.8	1.3													120	120	103	24
30/ 29	.2	.9	3.1	3.0	1.1	.1												71	71	140	46
28/ 27	.7	2.4	2.9	1.7	.4													60	60	109	72
26/ 25	.5	2.1	2.4	1.1														54	54	119	68
24/ 23	.2	.8	.8	.7														22	22	75	64
22/ 21	.2	.6	1.4															19	19	38	63
20/ 19	.2	.6	.1															8	8	25	102
18/ 17	.1	.1	.4															5	5	17	78
16/ 15			.1															1	1	2	74
14/ 13																				3	47
12/ 11																				1	43
10/ 9																					43
8/ 7																					18
6/ 5																					21
4/ 3																					11
2/ 1																					8
0/ -1																					2
-2/ -3																					4
TOTAL	4.6	19.0	25.1	21.0	15.7	9.6	3.9	.8	.1	.1									846		846
																		846		846	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3309112	50432	59.6	18.928	846
Dry Bulb	1015189	28765	34.1	6.630	846
Wet Bulb	736356	24548	29.0	5.536	846
Dew Point	398510	17019	20.1	8.154	846

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb		35.7					84
Wet Bulb		62.8					84
Dew Point	.6	78.7					84

USAFETAC FORM 0-26-5 (OL A1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
FEB — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49								.7										6	6		
48/ 47					.1	.1	.1											3	3		
46/ 45		.4	.2	.1	.6	.9	.2											21	21	3	
44/ 43		.4	.1	.7	.8	.6	.2											24	24	2	4
42/ 41	.1	.4	.1	.7	1.3	.7	.4											31	31	5	1
40/ 39	.2	.2	.4	1.3	.9	.5												30	30	10	6
38/ 37	.4	1.2	1.5	1.7	1.3	.5												55	55	25	6
36/ 35	1.3	1.1	2.5	2.6	2.7	.2	.2											90	90	53	21
34/ 33	.4	3.5	3.0	2.7	1.8													96	96	60	11
32/ 31		4.1	6.0	4.1	1.8	.1												137	137	81	18
30/ 29	.5	4.4	4.5	2.0	.5													103	103	121	40
28/ 27	1.2	4.0	2.7	1.9														83	83	143	72
26/ 25	.1	2.8	3.0	1.4														62	62	120	89
24/ 23	.7	1.7	2.2	1.1														48	48	85	39
22/ 21	.5	1.3	.7	.2														23	23	56	89
20/ 19	.4	1.1	.9															20	20	41	109
18/ 17	.2		.6															7	7	23	82
16/ 15	.1	.6																6	6	9	62
14/ 13		.1																1	1	8	56
12/ 11																				1	46
10/ 9																					31
8/ 7																					26
6/ 5																					20
4/ 3																					7
2/ 1																					8
0/ -1																					2
-2/ -3																					1
TOTAL	6.4	27.2	28.5	20.6	11.8	3.7	1.2	.7											846		846
																		846		846	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3802429	54691	64.6	17.771	846							
Dry Bulb	884576	26818	31.7	6.385	846		48.7					84
Wet Bulb	675454	23456	27.7	5.452	846		68.3					84
Dew Point	396617	17071	20.2	7.856	846	.3	79.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51								.1										1	1		
50/ 49								.1										1	1		
48/ 47					.1	.1	.1	.1										4	4		
46/ 45		.1		.1	.1	.4	.1											7	7		
44/ 43				.2	.7	.1	.1											10	10	1	1
42/ 41		.9		1.2	.9	.5												30	30	2	2
40/ 39	.2	1.1	.5	1.2	.7	.4												34	34	13	5
38/ 37	1.3	.4	.8	1.9	1.1	.7												52	52	28	16
36/ 35	.9	2.1	2.0	2.8	1.2	.2	.1											80	80	42	14
34/ 33	.2	2.5	2.7	2.7	1.7													83	83	49	14
32/ 31	.4	5.4	3.8	4.4	.7													124	124	71	23
30/ 29	1.1	5.2	4.0	3.2	.2	.1												117	117	125	33
28/ 27	1.3	3.8	2.8	1.8	.1													83	83	119	65
26/ 25		5.7	3.2	1.5														88	88	137	93
24/ 23	.5	2.1	.9	.4														33	33	92	61
22/ 21	.7	1.9	2.4	.1														43	43	60	73
20/ 19	.6	2.1	1.4															35	35	47	106
18/ 17	.2	.5	.5															10	10	32	81
16/ 15		.1	.2															3	3	14	71
14/ 13	.1	.4																4	4	9	42
12/ 11		.1																1	1	1	48
10/ 9	.2																	2	2	3	38
8/ 7	.1																	1	1	1	24
6/ 5																					17
4/ 3																					8
2/ 1																					10
-2/ -3																					1
TOTAL	7.9	34.4	25.3	21.5	7.6	2.5	.5	.4											846		846
																		846		846	

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4142783	57361	67.8	17.322	846
Dry Bulb	819986	25776	30.5	6.403	846
Wet Bulb	643721	22845	27.0	5.634	846
Dew Point	399553	17147	20.3	7.846	846

Mean No. of Hours with Temperature	≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	.1	78.8					84
Dry Bulb		54.0					84
Wet Bulb		70.6					84
Dew Point							84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63								.1										1	1		
60/ 59									.4	.4								6	6		
58/ 57									.1	.1								2	2		
56/ 55						.1	.2	.5	.2	.4	.1							13	13		
54/ 53						.1	.4	.9	.6	.1								18	18		
52/ 51						.8	1.5	.7	.6	.2								33	33		
50/ 49					.4	1.2	1.3	1.5	.4	.1								41	41	1	
48/ 47			.1	.5	.8	1.4	2.1	.1	.1									44	44		
46/ 45		.1	.4	1.1	1.9	2.2	2.0	.7	.1									72	72	1	
44/ 43		.2	.7	1.1	2.6	2.2	.8	.4										70	70	9	
42/ 41	.2	.8	.5	2.1	2.2	3.0	.8											82	82	43	5
40/ 39	.2	1.4	.9	2.5	3.0	1.8	.5											87	87	67	6
38/ 37	.2	.7	2.0	3.1	2.4	1.2	.1											82	82	68	16
36/ 35	.2	1.2	2.7	2.4	1.4	1.1	.2											78	78	118	22
34/ 33		1.9	1.8	2.5	1.3	.4	.1											67	67	116	15
32/ 31	.4	1.7	1.9	1.2	1.3	.1												55	55	124	39
30/ 29	.2	1.2	1.4	1.9	.9													48	48	90	58
28/ 27	.1	.6	.5	.2	.1													13	13	70	84
26/ 25	.6	.2	.8	.5														18	18	53	86
24/ 23	.2		.5	.2														8	8	37	72
22/ 21		.4	.6															8	8	15	92
20/ 19																				9	71
18/ 17																				5	64
16/ 15																					51
14/ 13																					38
12/ 11																					41
10/ 9																					32
8/ 7																					23
6/ 5																					18
4/ 3																					5
2/ 1																					1
0/ -1																					2
-2/ -3																					2
-4/ -5																					3

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

7 23 0 0 0

USAFETAC FORM 0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.5	10.4	14.8	19.1	18.6	15.6	10.2	5.9	2.5	1.3	.1							846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2593434	43848	51.8	19.485	846							
Dry Bulb	1383113	33603	39.7	7.569	846		14.9					84
Wet Bulb	925675	27617	32.6	5.345	846		40.0					84
Dew Point	451495	18291	21.6	8.140	846	.1	77.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
FEB — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.2					2	2		
68/ 67										.2		.1	.1	.6				9	9		
66/ 65										.1	.1	.4	.5	.2				11	11		
64/ 63									.4	.1	1.1	.4	.2					18	18		
62/ 61								.1	.6	1.3	1.1	.4	.2					31	31		
60/ 59								.6	2.0	2.1	.8	.6						52	52		
55/ 57							.2	.7	2.1	1.9	.4	.1						46	46		
56/ 55						.1	.7	2.6	2.5	1.3	.1							62	62		
54/ 53						.8	1.2	2.5	2.6	.6	.1							66	66		
52/ 51					.1	.7	2.2	2.2	1.8									60	60		
50/ 49				.1	.9	1.9	3.4	2.6	.8	.1								84	84	2	
48/ 47		.1	.5	.5	.6	1.8	3.1	1.1	.5									68	68	6	
46/ 45			.6	.6	1.3	2.1	2.2	1.5	.2									73	73	28	
44/ 43		.4	.4	.4	1.1	1.8	1.4	.7										51	51	76	1
42/ 41		.1		.7	2.0	1.3	1.4	.5										51	51	123	2
40/ 39		.4	.5	.7	1.1	.9	.8	.2										40	40	137	8
38/ 37		.1	.9	.6	.8	1.3	.5											36	36	107	9
36/ 35		1.4	.6	.4	.5	.4												27	27	109	11
34/ 33		1.2	.5	.5	.1													19	19	83	14
32/ 31	.2	.7	.7	.4	.1													18	18	61	56
30/ 29		.2	.5	.2														8	8	54	45
28/ 27	.1	.4	.2	.4														9	9	33	60
26/ 25	.2		.4															5	5	18	74
24/ 23																				6	60
22/ 21																				3	85
20/ 19																					114
18/ 17																					59
16/ 15																					60
14/ 13																					40
12/ 11																					46
10/ 9																					20
8/ 7																					20
6/ 5																					17
4/ 3																					15

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												

FORM 0-26-5 (OL A) 7340 USAFETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					8
0/ -1																					4
-2/ -3																					3
-4/ -5																					6
-6/ -7																					4
-8/ -9																					2
-10/-11																					2
-12/-13																					1
TOTAL	.6	5.0	5.7	5.3	8.6	13.1	17.4	15.4	13.5	7.8	3.7	1.9	1.3	.8			346	846	846	846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Norm No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1462334	31232	36.9	19.133	846							
Dry Bulb	2062015	41077	48.6	8.941	846		4.0	1.1				84
Wet Bulb	1175861	31235	36.9	5.176	846		17.4					84
Dew Point	413563	17137	20.3	8.866	846	2.2	79.5					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
FEB — 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
72/ 71														.5	.1			6	6		
70/ 69													.5	.5				8	8		
68/ 67										.1	.1	.1	.4	.8				13	13		
66/ 65										.7	.7	.9	1.2	.4				33	33		
64/ 63									.5	.8	.9	2.1	.4					38	38		
62/ 61								.1	.6	1.3	2.8	1.5	.2					54	54		
60/ 59							.1	.4	1.3	2.2	.8	.2						43	43		
58/ 57							.2	.8	3.6	2.2	.7							64	64		
56/ 55					.2	.1	.2	2.0	2.5	1.4	.4	.1						59	59		
54/ 53						.5	1.5	2.5	4.0	.9	.4							83	83		
52/ 51			.1	.1	.2	.9	2.4	3.0	2.2	.8	.1							82	82		
50/ 49			.1	.2	.9	.6	1.4	1.7	.5									46	46	2	
48/ 47			.1	.5	.7	1.2	2.5	1.4	.5									58	58	20	
46/ 45			.2	.2	.5	1.1	1.8	1.5	.7									51	51	35	
44/ 43		.2			.6	1.5	1.4	.7										38	38	94	1
42/ 41		.1	.5	.7	.6	1.1	.8	.7										38	38	162	3
40/ 39			.7	.8	1.3	1.8	.6	.5										48	48	120	4
38/ 37		.1	.5	.6	.5	.6	.1	.1										25	25	99	7
36/ 35		.4	1.2	1.1		.1												23	23	92	11
34/ 33		.9	.2	.2														12	12	76	16
32/ 31		.1	.5	.1														6	6	63	35
30/ 29			.8															7	7	43	38
28/ 27	.4	.2	.1															6	6	21	68
26/ 25	.1	.1	.2															4	4	15	46
24/ 23																				1	45
22/ 21																				2	77
20/ 19																					104
18/ 17																					88
16/ 15																					60
14/ 13																					56
12/ 11																					40
10/ 9																					26
8/ 7																					28
6/ 5																					26

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

USAFETAC FORM 0-26-5 (OL A) 7341 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
FEB — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
3/ 2/																					17 19
1/ -1/ -2/ -3/																					11 8
-4/ -5/ -6/ -7/																					10 2
-8/ -9/ -10/-11/																					2 2
-12/-13/ -14/-15/ -16/-17/ -18/-19/																					2 1
-20/-21/																					1
TOTAL	.5	2.2	5.8	4.6	5.6	9.5	13.1	15.4	16.3	10.2	6.7	5.1	2.6	2.2	.1			845	845	845	845

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1148098	27034	32.0	18.318	845							
Dry Bulb	2287591	43247	51.2	9.377	845		2.3	2.7				84
Wet Bulb	1233100	31988	37.9	5.133	845		14.4					84
Dew Point	36/226	15696	18.6	9.459	845	3.9	79.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PAGE 1 1600-2000 (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
64/ 63												.4						3	3		
62/ 61									.1	.1	.2	.2						6	6		
60/ 59							.1	.2	.1	.5	.4	.5						15	15		
58/ 57								.1	.4	1.2	.6							19	19		
56/ 55						.2	.4	.6	1.7	.9	.4							35	35		
54/ 53					.2	.4	.8	.9	2.2	.4	.1							43	43		
52/ 51						.2	1.5	2.4	.8	.2								44	44		
50/ 49			.4	.4	.4	.7	1.8	3.2	1.5	.1								71	71		
48/ 47			.1	.2	.7	1.9	2.0	1.4	.5	.1								59	59	3	
46/ 45			.4	.7	2.1	2.5	3.0	.6	.2									80	80	8	
44/ 43			.8	.8	1.3	2.4	1.9	.5	.2									67	67	18	2
42/ 41		.6	.5	.6	2.4	2.1	1.7	.5										71	71	40	1
40/ 39		.8	.8	1.9	2.1	2.5	1.1											78	78	92	4
38/ 37		.6	.9	.9	1.8	1.1	.9											53	53	122	14
36/ 35		1.1	2.0	2.0	1.4	1.3	.6											71	71	117	21
34/ 33	.1	1.9	1.1	2.0	1.1	1.1												61	61	112	22
32/ 31	.2	.4	.9	1.2	1.1	.4												35	35	122	17
30/ 29		.5	.1	.2	.6													12	12	69	56
28/ 27		.9	.4															11	11	62	50
26/ 25	.2	.2	.1															5	5	43	61
24/ 23	.1																	1	1	25	61
22/ 21	.1		.2															3	3	8	57
20/ 19	.1	.1																2	2	2	100
18/ 17	.1																	1	1	3	72
16/ 15																					71
14/ 13																					50
12/ 11																					36
10/ 9																					51
8/ 7																					27
6/ 5																					18
4/ 3																					14
2/ 1																					14
0/ -1																					13
-2/ -3																					5

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

USAFETAC FORM 0-26-5 (OL-A) 7342 (MYRED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
-4/ -5																					2
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL	1.1	7.1	8.7	11.0	15.1	16.7	15.7	19.5	7.8	3.5	1.7	1.1						846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Given No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	80 F	≥ 93 F	Total
Rel. Hum.	1893405	36123	42.7	20.381	846							
Dry Bulb	1631902	35508	43.2	8.193	846		7.0					84
Wet Bulb	990879	28612	33.8	5.241	846		33.2					84
Dew Point	569531	16249	19.2	9.259	846	2.7	77.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
67/ 59										.1								1	1		
66/ 57									.1									1	1		
56/ 55									.1	.1	.1							3	3		
54/ 53					.1	.1		.1	.2	.4								8	8		
52/ 51					.1		1.1	1.1	.9									23	23		
50/ 49				.2	.5	.5	.9	1.5	.6									36	36		
48/ 47		.1	.1	.1	.2	1.2	1.3	.9										34	34		
46/ 45		.6	.4	.4	.9	1.4	1.3	.7										48	48	6	2
44/ 43		.1	.4	.8	1.8	1.7	1.9	.5	.4									63	63	9	4
42/ 41		.5	.4	2.4	2.2	2.2	.5	.1										70	70	12	
40/ 39		1.2	1.2	2.0	2.5	3.0	.4	.1										87	87	40	5
38/ 37	.2	.5	1.8	2.4	2.4	2.2	.1											81	81	69	12
36/ 35	.4	1.1	3.8	3.4	3.3	1.2	.2											113	113	92	23
34/ 33	.1	2.2	2.5	1.8	2.6	.5												84	84	120	7
32/ 31	.1	2.0	2.4	3.5	2.2	.4												88	88	112	32
30/ 29	.1	.9	1.4	1.1	1.7	.1												45	45	125	42
28/ 27	.5	.8	.5	.5	.4													22	22	107	77
26/ 25	.4	.8	.5	.9	.1													21	21	67	75
24/ 23		.5		.5														8	8	42	45
22/ 21		.1	.4															4	4	22	86
20/ 19	.5																	4	4	16	67
18/ 17	.1																	1	1	6	75
16/ 15																					69
14/ 13																					59
12/ 11	.1																	1	1	1	52
10/ 9																					36
8/ 7																					21
6/ 5																					17
4/ 3																					18
2/ 1																					8
0/ -1																					4
-2/ -3																					0
-4/ -5																					5
-6/ -7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
-5/-9																					1
TOTAL	2.5	11.2	15.5	19.7	21.3	14.4	7.7	5.1	1.9	.6	.1							846	846	846	846

Element (X)	Σx_i^2	Σx_i	$\bar{x}$	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.	2608064	43866	51.9	19.8	846							
Dry Bulb	1257981	32077	37.9	7.029	846		19.3					84
Wet Bulb	645305	26369	31.2	5.291	845		49.4					84
Dew Point	401205	16861	19.9	8.781	846	1.3	78.7					84

USAFETAC FORM 0-26-5 (OL A) 79 JAN 84 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM / (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71														.1	.0			6	6		
70/ 69													.1	.1				10	10		
68/ 67										.0	.0	.0	.1	.2				22	22		
66/ 65										.1	.1	.2	.2	.1				44	44		
64/ 63								.0	.1	.1	.3	.4	.1					60	60		
62/ 61								.0	.2	.3	.5	.3	.1					91	91		
60/ 59							.0	.1	.5	.7	.3	.2						117	117		
58/ 57							.1	.2	.8	.7	.2	.0						132	132		
56/ 55					.0	.1	.2	.7	.9	.5	.1	.0						172	172		
54/ 53					.0	.2	.5	.9	1.2	.3	.1							219	219		
52/ 51			.0	.0	.1	.3	1.1	1.2	.8	.1	.0							245	245		
50/ 49			.1	.1	.4	.6	1.2	1.4	.5	.0								296	296	5	
48/ 47		.0	.1	.2	.5	1.1	1.5	.7	.2	.0								294	294	29	
46/ 45		.2	.3	.4	1.0	1.5	1.5	.7	.2									383	383	83	3
44/ 43		.2	.3	.6	1.3	1.4	1.0	.4	.1									355	355	214	16
42/ 41	.0	.5	.3	1.2	1.6	1.6	.8	.2										417	417	392	16
40/ 39	.1	.7	.7	1.4	1.6	1.5	.5	.1										448	448	497	40
38/ 37	.3	.6	1.4	1.6	1.7	1.1	.2	.0										470	470	577	89
36/ 35	.5	1.2	2.2	2.2	1.7	.6	.2											578	578	690	140
34/ 33	.2	2.1	1.9	2.0	1.4	.3	.0											537	537	694	118
32/ 31	.2	2.3	2.6	2.3	1.1	.1												583	583	737	244
30/ 29	.3	1.7	2.0	1.4	.6	.0												411	411	767	358
28/ 27	.5	1.6	1.2	.8	.1													287	287	664	548
26/ 25	.3	1.5	1.3	.7	.0													257	257	572	592
24/ 23	.2	.6	.6	.4														120	120	363	447
22/ 21	.2	.5	.7	.0														100	100	204	627
20/ 19	.2	.5	.3															69	69	140	773
18/ 17	.1	.1	.2															24	24	86	600
16/ 15	.0	.1	.0															10	10	25	518
14/ 13	.0	.1																5	5	20	388
12/ 11	.0	.0																2	2	4	352
10/ 9	.0																	2	2	3	277
8/ 7	.0																	1	1	1	187
6/ 5																					154

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
FEB — 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
57 3																					95
27 1																					67
17 -1																					38
-27 -3																					25
-47 -5																					23
-67 -7																					15
-87 -9																					7
-107-11																					5
-127-13																					3
-187-1,																					1
-207-21																					1
TOTAL	3.3	14.6	16.2	15.4	13.0	10.6	8.7	6.6	5.3	2.9	1.5	1.0	.5	.4	.0			6767	6767		6767
																		6767		6767	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	20959659	344587	50.9	22.459	6767							
Dry Bulb	11342353	267871	39.6	10.449	6767		185.8	3.8				672
Wet Bulb	7226806	216666	32.0	6.538	6767		356.1					672
Dew Point	3212652	135470	20.0	8.602	6767	11.1	630.1					672

USAFETAC FORM 0-26-5 (OL-A) 80-4-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23C04 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59										.2								2	2		
58/ 57							.1	.1	.2	.1								5	5		
56/ 55								.2	.4	.2								8	8		
54/ 53						.2	.2	.2	.3									9	9		
52/ 51			.1	.1	.3	1.0	.4	.9	.3									29	29		
50/ 49				.1	.5	1.0	.6	1.3	1.0	.1								42	42		
48/ 47		.1	.1	.4	.5	1.0	2.9	1.4										60	60	1	
46/ 45		.5	.3	1.2	1.4	2.8	2.0	.9	.2									85	85	4	1
44/ 43	.1	1.1	.3	1.3	1.9	2.6	1.2	.3										77	77	22	5
42/ 41		.6	1.7	2.0	2.2	1.9	1.0	.2										90	90	35	8
40/ 39		1.0	1.5	2.2	1.9	1.7	1.6											92	92	55	7
38/ 37	.1	.6	1.9	3.7	2.2	1.0	.9											96	96	88	15
36/ 35	.4	1.2	2.5	2.2	1.1	1.4	.5											86	86	131	30
34/ 33	.2	.8	1.7	2.3	.9	.4												58	58	133	26
32/ 31	.5	1.5	2.9	2.6	.8	.3												80	80	119	42
30/ 29	.3	1.8	1.2	1.3	.3	.4												50	50	99	70
28/ 27		.9	.5	.6														19	19	112	59
26/ 25		.6	.9	.3	.1													18	18	55	83
24/ 23		.9	.5	.1														14	14	28	84
22/ 21		.6	.3															9	9	33	75
20/ 15		.1																1	1	10	85
16/ 17																				5	76
16/ 15																					53
14/ 13																					49
12/ 11																					34
10/ 9																					53
8/ 7																					24
6/ 5																					17
4/ 3																					3
2/ 1																					11
0/ -1																					2
-2/ -3																					10
-4/ -5																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	12.4	16.6	20.3	14.0	14.9	11.5	5.5	2.5	.6								930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2919152	48574	52.2	20.281	930		19.1					93
Dry Bulb	1477079	36433	39.2	7.322	930		46.1					93
Wet Bulb	996437	30011	32.3	5.489	930							
Dew Point	499111	19665	21.1	9.180	930	2.0	83.8					93

USAFETAC FORM NO. 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57									.1									1	1		
56/ 55								.1										1	1		
54/ 53							.2	.1										3	3		
52/ 51						.4	.2	.2	.3									11	11		
50/ 49				.2	.5	.4	.4	.3	.1									19	19		
48/ 47		.1	.2	.3	.1	.4	1.3	.2	.1									26	26		
46/ 45		.4	.3	.6	.3	1.9	1.2	.2										47	47	4	
44/ 43		.3	.5	.8	2.0	1.7	1.2	.1										62	62	5	3
42/ 41		1.1	1.1	1.7	2.3	1.4	.8	.1										78	78	28	3
40/ 39	.1	.9	1.0	2.7	1.9	1.2	1.1											82	82	32	12
38/ 37	.5	1.7	2.4	2.5	1.7	1.2	.3											96	96	51	10
36/ 35	.3	1.0	3.1	3.0	1.2	.9												88	88	105	29
34/ 33	.5	1.7	3.2	3.4	1.9	.3												104	104	119	34
32/ 31	.9	1.9	3.9	3.4	1.4	.5												112	112	120	39
30/ 29	.5	2.6	3.0	.9	.9	.4												77	77	121	52
28/ 27		1.9	1.4	1.1	.9													49	49	128	66
26/ 25	.1	1.1	1.4	.5	.4													33	33	86	89
24/ 23		1.2	.5	.1														17	17	46	81
22/ 21		.6	.6															12	12	45	100
20/ 19		1.1	.2															12	12	29	83
18/ 17																				10	64
16/ 15																				1	68
14/ 13																					48
12/ 11																					32
10/ 9																					56
8/ 7																					16
6/ 5																					7
4/ 3																					7
2/ 1																					7
0/ -1																					12
-2/ -3																					9
-4/ -5																					3
TOTAL	3.0	17.6	22.9	21.3	15.6	10.9	6.7	1.4	.6									93	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3504802	54136	58.2	19.507	930							
Dry Bulb	1253946	33398	35.9	6.887	930		31.2					93
Wet Bulb	891169	28323	30.5	5.548	930		58.6					93
Dew Point	488989	19685	21.2	6.323	930	2.4	83.9					93

7246 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH
PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
67/ 59									.1									1	1		
60/ 57						.1		.1	.2									4	4		
56/ 55								.1	.1									2	2		
54/ 53				.1	.2	.1	.1	.2	.2									9	9		
52/ 51					.1	.2	.5	.4										12	12		
50/ 49				.3	.1	.8	.8	.4										22	22		
48/ 47		.2	.3		.4	.6	1.5	.5										34	34	3	
46/ 45		.1	.3	1.0	1.2	1.8	.8	.3										51	51	4	1
44/ 43		.6	.9	1.1	1.8	1.5	.8											60	60	12	2
42/ 41		.3	1.3	1.8	3.0	1.3	.5	.1										78	78	19	3
40/ 39	.2		1.8	2.0	2.5	1.3	.6											79	79	43	8
38/ 37	.3	1.0	2.8	2.9	1.3	.9	.2											87	87	62	14
36/ 35	.3	2.2	2.7	3.4	1.4	1.0	.1											103	103	112	17
34/ 33	.4	2.3	2.2	2.9	1.5	.5												91	91	128	30
32/ 31	.4	2.2	2.8	3.0	.9	.2												88	88	110	54
30/ 29	.8	2.2	2.0	2.0	.6	.2												73	73	111	65
28/ 27	.5	3.2	1.5	.9	.5													62	62	102	86
26/ 25		1.2	1.8	.2														30	30	101	77
24/ 23		1.1	.8	.1	.1													19	19	49	85
22/ 21		.8	.3															10	10	41	113
20/ 19		1.1		.1														11	11	19	85
18/ 17		.3																3	3	11	54
16/ 15																				2	56
14/ 13																					52
12/ 11																					44
10/ 9																					34
8/ 7																					13
6/ 5																					7
4/ 3																					8
2/ 1																					9
0/ -1																					6
-2/ -3																					3
-4/ -5																					1

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

USAFETAC FORM 0-26-5 (OL-A1) — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.	15.4	21.5	22.0	15.7	10.5	5.9	2.3	.6									929	929	929	929

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3511359	54359	58.5	18.875	929							
Dry Bulb	1280835	33805	36.4	7.393	929		29.6					93
Wet Bulb	916049	28685	30.9	5.717	929		54.7					93
Dew Point	505779	20273	21.8	8.264	929	1.2	85.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71													.1					1	1		
70/ 69													.2					2	2		
68/ 67									.1	.2	.2	.2						7	7		
66/ 65								.1	.2	.1	.8	.1	.1					13	13		
64/ 63								.2	.1	.2	.9	.2						15	15		
62/ 61						.1		.2	1.0	1.3	1.2	.1	.2					38	38		
60/ 59						.1	.4	.4	1.5	1.6	.3	.1						42	42		
58/ 57						.1	.3	1.2	2.0	1.6	.2	.1						52	52		
56/ 55						.4	.8	1.8	1.5	.6								48	48		
54/ 53					.1		1.3	2.8	1.4	.5	.1							56	56		
52/ 51		.1	.1		.4	1.5	2.7	1.6	1.2	.2								73	73	4	
50/ 49		.1	.1	.5	.8	2.4	2.8	1.3	.8									81	81	12	
48/ 47			.2	.2	1.5	2.7	2.8	1.2	.5									85	85	16	3
46/ 45	.1		.1	1.0	2.6	2.2	1.4	.8	.2									77	77	41	1
44/ 43		.1	.2	1.4	2.0	1.5	1.6	.8										71	71	73	
42/ 41		.1	.3	1.5	2.4	1.3	.8	.1										60	60	121	7
40/ 39		.2	.3	1.3	1.2	1.4	.4	.1										46	46	132	8
38/ 37	.1	.4	.6	1.2	1.0	.8	.1											39	39	118	14
36/ 35		.5	1.0	.5	1.0	.4												32	32	104	13
34/ 33		1.0	.4	1.8	.9	.1												39	39	102	35
32/ 31		.3	.8	1.1	.2													22	22	65	47
30/ 29	.4	.1	.5	.5														15	15	57	73
28/ 27	.1	.1	.5	.2														9	9	40	103
26/ 25		.2																2	2	31	89
24/ 23																				9	84
22/ 21		.2	.2															4	4	1	91
20/ 19			.1															1	1	2	83
18/ 17																				2	62
16/ 15																					54
14/ 13																					58
12/ 11																					29
10/ 9																					33
8/ 7																					12
6/ 5																					5

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

USAFETAC FORM 0-26-3 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					9
2/ 1																					9
0/ -1																					3
-2/ -3																					1
-6/ -7																					4
TOTAL	.6	3.5	5.6	11.3	14.0	14.9	15.4	12.4	10.5	6.5	3.7	.9	.6						930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1826122	37762	40.6	17.754	930							
Dry Bulb	2171979	44121	47.4	9.210	930		1.3	1.0				93
Wet Bulb	1296862	39308	36.9	5.798	930		20.7					93
Dew Point	525307	20729	22.3	8.253	930	.8	84.9					93

USAFETAC FORM 0-26-5 (OL A) 7248 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 61																.1		1	1		
80/ 79																	.1	1	1		
78/ 77														.2	.1		.1	4	4		
76/ 75												.2	.1	.2	.2			7	7		
74/ 73											.2	.1	.5		.3			12	12		
72/ 71											.2	.6	1.1	.8	.2			27	27		
70/ 69											.1	1.2	1.4	.6	.1			32	32		
68/ 67										.3	1.0	2.6	1.5	.8	.1			58	58		
66/ 65									.2	.6	2.0	2.5	1.2	.2				63	63		
64/ 63								.3	.5	1.4	2.7	1.2	.6	.1				64	64		
62/ 61							.1	.4	.4	2.0	2.3	.5	.2					56	56		
60/ 59							.1	.9	1.6	3.3	1.1	.5	.1					71	71		
58/ 57					.1		.3	1.4	1.9	2.2	.6	.4						65	65		
56/ 55			.1		.1	.3	.3	2.8	2.4	1.5								70	70		
54/ 53			.1	.1	.2	.4	1.6	2.2	2.3	.9	.2							74	74	5	
52/ 51			.1		.1	.9	.6	1.8	1.5	.4								51	51	8	
50/ 49					.4	1.3	1.6	2.0	.5	.1								56	56	36	
48/ 47				.2	.3	.9	1.3	1.5	.6	.1								41	41	56	1
46/ 45		.2	.1	.1	.6	.5	1.3	.4										32	32	117	3
44/ 43			.1	.4	.5	.4	1.3	.1										27	27	130	
42/ 41			.3	.5	.5	1.1	.4	.1										28	28	154	3
40/ 39	.1	.6	.4	.4	.4	.9	.6											33	33	100	4
38/ 37		.3		.9	.4	.3												18	18	110	5
36/ 35		.4	.5	.3	.3	.1												16	16	68	17
34/ 33		.1	.2	.4	.3													9	9	52	26
32/ 31		.2	.1	.2														5	5	44	45
30/ 29		.3	.1	.1														5	5	24	40
28/ 27		.3		.1														3	3	18	60
26/ 25																				5	81
24/ 23			.1															1	1	2	60
22/ 21																				1	109
20/ 19																					107
18/ 17																					88
16/ 15																					60

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

USAFETAC FORM 0-26-5 (OL A) 82 JJ REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

 1200-1409 (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/ 13																					54
12/ 11																					35
10/ 9																					29
8/ 7																					28
6/ 5																					17
4/ 3																					15
2/ 1																					8
0/ -1																					6
-2/ -3																					9
-4/ -5																					5
-6/ -7																					6
-8/ -9																					3
-10/-11																					3
-12/-19																					3
TOTAL	.1	2.5	2.3	3.9	4.5	7.2	9.7	13.4	12.0	12.9	10.4	9.9	6.9	2.9	1.1	.1	.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.	1026733	26547	28.5	17.015	930							
Dry Bulb	2973623	51759	55.7	10.270	930		1.4	14.2	2.5	.2		93
Wet Bulb	1542703	37525	40.3	5.547	930		9.4					93
Dew Point	462448	18336	19.7	9.334	930	3.5	87.1					93

7249 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87/ 81															.1	.1		2	2		
80/ 79															.1	.2	.1	4	4		
78/ 77													.3		.1	.2		6	6		
76/ 75													.2	.6	.6	.3		17	17		
74/ 73												.3	.5	1.1	1.3	.1		31	31		
72/ 71											.3	.4	.6	1.4	.6			32	32		
70/ 69											.1	1.4	1.9	1.2	.8			50	50		
68/ 67										.2	.4	3.2	1.9	1.7	.1			71	71		
66/ 65									.3	.5	1.3	2.6	1.9	.9				70	70		
64/ 63								.1	.1	.3	2.6	1.2	.6					46	46		
62/ 61							.2	.1	.3	2.6	4.1	1.2	.9					86	86		
60/ 59						.1	.2	.3	1.0	2.0	1.3	.5	.1					52	52		
58/ 57							.3	1.2	1.9	2.5	1.2	.3						68	68		
56/ 55					.1	.2	.6	1.9	2.4	2.6	.6	.2						81	81		
54/ 53			.1		.1	.1	.5	1.5	.6	1.6	.1							44	44	5	
52/ 51				.1	.5	.1	1.1	1.4	1.2	.3								44	44	15	
50/ 49				.1	.5	1.0	.8	1.3		.3								38	38	32	
48/ 47		.1	.2	.1	.6	.3	1.0	.9	.4									34	34	64	1
46/ 45		.2		.6	1.2	.4	.6	1.1										39	39	106	1
44/ 43			.3	.9	.4	.3	.5	.1										24	24	175	
42/ 41		.1	.3	.6	.3	.5	.4	.3										24	24	137	6
40/ 39		.2	.3	.3	.4	.6	1.0											27	27	133	4
38/ 37	.1	.1	.2	.8	.4	.2	.2											18	18	86	11
36/ 35	.1		.2	.6	.3													11	11	71	18
34/ 33					.1													1	1	26	16
32/ 31			.1	.1														2	2	39	30
30/ 29		.1	.1															2	2	18	29
28/ 27		.1		.2														3	3	16	50
26/ 25		.2		.1														3	3	4	81
24/ 23																				1	44
22/ 21																				2	57
20/ 19																					112
18/ 17																					82
16/ 15																					81

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
MAR — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					43
12/ 11																					41
10/ 9																					46
8/ 7																					48
6/ 5																					31
4/ 3																					26
2/ 1																					14
0/ -1																					12
-2/ -3																					13
-4/ -5																					6
-6/ -7																					9
-8/ -9																					4
-10/-11																					5
-12/-13																					2
-14/-15																					1
-16/-17																					1
-18/-19																					2
-24/-25																					2
-28/-29																					1
TOTAL	.2	1.2	1.9	5.1	4.5	4.0	7.5	10.1	8.3	13.0	12.0	11.4	9.0	6.9	3.8	1.0	.1		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 90 F	≤ 93 F	Total
Rel. Hum.	855681	23341	25.1	17.040	930							
Dry Bulb	3205919	53721	57.8	10.491	930		1.0	21.3	6.0	.5		93
Wet Bulb	1579866	38015	40.9	5.323	930		8.0					93
Dew Point	386561	16217	17.4	10.569	930	5.8	87.3					93

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

7-250

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
77/ 75														.2	.1			3	3		
74/ 73												.1			.1			2	2		
72/ 71											.1		.3	.1				5	5		
70/ 69										.1	.1	.1	.5	.5				13	13		
68/ 67										.1	.1	.6	.6	.2				16	16		
66/ 65								.1			.5	1.0	.5	.1				23	23		
64/ 63									.2	.6	1.2	.5	1.2					36	36		
62/ 61									.2	1.4	1.9	.5	.3					41	41		
60/ 59					.1		.3	.2	.4	2.3	1.2	1.0						51	51		
58/ 57						.1	.2	.3	1.3	3.2	1.2	.2						66	66		
56/ 55						.3	.4	1.9	2.0	1.7	.6							66	66		
54/ 53				.1	.3	.2	.6	2.2	2.7	1.0	.3							69	69		
52/ 51						.2	1.5	2.9	1.3	1.1	.1							72	72	6	
50/ 49			.1	.5	1.0	1.5	1.4	1.5	2.2	.4								80	80	6	
48/ 47			.5	.4	1.4	1.4	1.4	.8	.9	.3								66	66	20	1
46/ 45		.1	.6	.5	1.4	1.6	1.9	1.2	.6									75	75	41	
44/ 43		.1	.2	.6	1.4	.9	1.1	1.2	.1									53	53	80	3
42/ 41		.2	.6	1.1	.5	1.2	.5	.1										40	40	123	5
40/ 39		.2	1.0	.5	1.0	1.0	.3	.1										38	38	162	8
38/ 37	.1	.2	.6	.9	.6	.8	.2											32	32	131	15
36/ 35	.2	.5	.5	.8	.4	.1												26	26	108	20
34/ 33	.3	.6	.6	.9	.2	.2												27	27	86	29
32/ 31		.1	.9	.2	.3													14	14	73	37
30/ 29		.2		.3	.2													9	9	42	47
28/ 27		.1	.2	.1														4	4	27	49
26/ 25			.2															2	2	11	63
24/ 23			.1															1	1	11	69
22/ 21																				2	57
20/ 19																				1	92
18/ 17																					91
16/ 15																					60
14/ 13																					50
12/ 11																					51
10/ 9																					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 0-26-3 (OL A)) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?CD4 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
MAR — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/7																				38
6/5																				30
4/3																				22
2/1																				10
/-1																				11
-/-3																				5
-4/-5																				11
-6/-7																				3
-8/-9																				8
-10/-11																				1
-12/-13																				1
-14/-15																				1
-16/-19																				1
TOTAL	.6	2.7	6.3	7.3	8.9	9.5	10.1	12.4	13.1	12.3	7.6	4.2	3.5	1.2	.2			930		930
																			930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1454435	31639	34.0	20.173	930							
Dry Bulb	2443114	46826	50.4	9.588	930		3.0	3.9	.5			93
Wet Bulb	1338681	34955	37.6	5.327	930		16.7					93
Dew Point	429974	17604	18.9	10.205	930	4.2	84.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
67/ 67												.1	.2					3	3		
66/ 65									.1			.1						2	2		
64/ 63							.1			.1	.1							3	3		
62/ 61										.2		.1						3	3		
60/ 59								.3	.2	.3	.3							10	10		
58/ 57				.1	.1		.2	.1	.9	.2	.1	.1						17	17		
56/ 55							.2	1.1	1.1	.9	.4							34	34		
54/ 53					.1	.3	.8	1.2	1.4	.8								42	42		
52/ 51		.1			.5	.5	1.6	2.3	2.5	.2								72	72	3	
50/ 49		.1	.1	.4	.5	1.4	1.8	2.4	1.2									74	74	2	1
48/ 47		.3		.5	1.2	1.1	2.5	3.2	.5	.1								87	87	2	2
46/ 45		.1	.9	1.3	1.8	1.9	1.4	1.9	.4									91	91	11	2
44/ 43		.5	1.1	1.2	2.2	1.9	1.8	.8	.5									93	93	39	2
42/ 41		.2	.5	1.8	2.3	1.2	1.0	.8										72	72	58	6
40/ 39		.1	1.1	2.5	1.5	1.9	1.1	.1										75	75	93	9
38/ 37	.3	1.1	1.9	2.3	1.1	.5	.5											72	72	125	22
36/ 35	.2	1.2	.9	1.3	1.7	.3	.4											56	56	157	16
34/ 33	.2	1.0	.5	1.5	.8	.3												40	40	140	28
32/ 31	.3	1.0	1.5	.1	.2	.2												31	31	92	47
30/ 29	.1	.8	1.2	.2	.1													22	22	76	66
28/ 27		.4	.5	.4														12	12	64	68
26/ 25		.4	.5	.3														12	12	32	63
24/ 23		.3	.4															5	5	18	76
22/ 21		.1	.1															2	2	12	80
20/ 19																				5	82
18/ 17																				1	60
16/ 15																					64
14/ 13																					49
12/ 11																					37
10/ 9																					52
8/ 7																					35
6/ 5																					13
4/ 3																					13
2/ 1																					7

Element (X)	ΣX^2	ΣX	$\bar{Y}$	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) 80 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 68-70,73-79 | MAR

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					10
-2/ -3																					10
-4/ -5																					6
-6/ -7																					1
-8/ -9																					3
-12/-13																					1
TOTAL	1.2	7.2	11.4	13.8	14.1	11.7	13.4	14.0	8.8	2.8	1.0	.4	.2					930	930	930	930

Element (X)	$\Sigma_i x^2$	$\Sigma_i x$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2254255	41459	44.6	20.906	930							
Dry Bulb	1823409	40505	43.6	7.967	930		8.4	.3				93
Wet Bulb	1133539	32087	34.5	5.338	930		30.0					93
Dew Point	482379	19145	20.6	9.747	930	3.1	84.3					93

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

7252

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 65-70,73-79 | MAR

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 81															.0	.0		3	3		
80/ 79															.0	.0	.0	5	5		
78/ 77													.0	.0	.0	.0	.0	10	10		
76/ 75												.0	.0	.1	.1	.0		27	27		
74/ 73											.0	.1	.1	.1	.2	.0		45	45		
72/ 71											.1	.1	.3	.3	.1			65	65		
70/ 69										.0	.0	.3	.5	.3	.1			97	97		
68/ 67									.0	.1	.2	.8	.5	.3	.0			155	155		
66/ 65								.0	.1	.2	.6	.8	.5	.1				171	171		
64/ 63							.0	.1	.1	.3	.9	.4	.3	.0				164	164		
62/ 61						.0	.0	.1	.2	.9	1.2	.3	.2					224	224		
60/ 59					.0	.0	.1	.3	.6	1.2	.5	.3	.0					229	229		
58/ 57				.0	.0	.0	.2	.6	1.1	1.2	.4	.1						278	278		
56/ 55			.0		.0	.2	.3	1.3	1.2	.9	.2	.0						310	310		
54/ 53			.0	.0	.1	.2	.7	1.3	1.1	.6	.1							306	306	10	
52/ 51		.0	.0	.0	.3	.6	1.1	1.4	1.1	.3	.0							364	364	36	
50/ 49		.0	.0	.3	.5	1.2	1.3	1.3	.7	.1								412	412	88	1
48/ 47		.1	.2	.3	.8	1.0	1.8	1.1	.4	.1								433	433	162	8
46/ 45	.0	.2	.3	.8	1.5	1.6	1.3	.8	.2									497	497	328	9
44/ 43	.0	.3	.5	1.0	1.5	1.3	1.2	.4	.1									467	467	536	15
42/ 41		.3	.8	1.4	1.7	1.2	.7	.2										470	470	675	41
40/ 39	.1	.4	.9	1.5	1.4	1.3	.8	.0										472	472	750	59
38/ 37	.2	.5	1.3	1.9	1.1	.7	.3											458	458	771	106
36/ 35	.2	.9	1.4	1.5	.9	.5	.1											418	418	856	160
34/ 33	.2	.9	1.1	1.7	.8	.2												369	369	786	224
32/ 31	.3	.9	1.5	1.3	.5	.2												354	354	662	341
30/ 29	.3	1.0	1.0	.7	.3	.1												253	253	548	442
28/ 27	.1	.9	.6	.5	.2													161	161	507	541
26/ 25	.0	.5	.0	.2	.1													100	100	325	626
24/ 23		.4	.3	.0	.0													57	57	164	583
22/ 21		.3	.2															37	37	137	682
20/ 19		.3	.0	.0														25	25	66	729
18/ 17		.0																3	3	29	577
16/ 15																				3	496

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
147/ 13																					403
127/ 11																					383
107/ 9																					344
87/ 7																					214
67/ 5																					127
47/ 3																					103
27/ 1																					75
07/ -1																					64
-27/ -3																					60
-47/ -5																					40
-67/ -7																					23
-87/ -9																					18
-107/-11																					9
-127/-13																					4
-147/-15																					2
-167/-17																					1
-187/-19																					6
-247/-25																					2
-287/-29																					1
TOTAL	1.3	8.2	11.1	13.1	11.4	10.5	10.0	8.9	7.1	6.0	4.3	3.3	2.5	1.4	.6	.1	.0		7439		7439
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17352535	317817	42.7	22.527	7439							
Dry Bulb	16623902	340568	45.8	11.780	7439		99.0	40.7	9.0	.7		744
Wet Bulb	9695306	263884	35.5	6.706	7439		244.1					744
Dew Point	3755548	151654	20.4	9.447	7439	23.0	681.7					744

7530 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
APR — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
65/ 65									.1									1	1		
64/ 63									.6	.1	.1	.2						9	9		
62/ 61								.2	.6	.6	.2							14	14		
60/ 59						.3	1.2	.4	.8	1.1	.2							37	37		
58/ 57						.4	.6	1.0	.9	.8	.2							35	35		
56/ 55					.6	1.6	.4	1.4	1.1	.7	.1							53	53		
54/ 53			.2	.4	.6	1.4	1.3	1.7	1.8	.7	.1							74	74		
52/ 51			.1	.4	.7	.8	3.0	2.6	1.9	.4								89	89		
50/ 49			.4	1.0	.6	1.3	3.2	3.9	1.0	.3								106	106	15	
48/ 47		.1	1.0	.4	1.0	.9	3.6	2.3	.7	.2								92	92	38	1
46/ 45		.2	.7	.8	.4	.8	2.2	2.7	.1									71	71	44	2
44/ 43		.7	.6	.7	.8	1.4	1.9	.9										62	62	65	10
42/ 41		.3	.3	1.3	1.3	1.2	1.6	.3										58	58	71	15
40/ 39			.4	1.0	1.3	1.2	1.5											50	50	108	24
38/ 37		.4	1.7	1.8	1.4	.4	.6											57	57	111	44
36/ 35		.2	1.3	1.0	.4	.1												28	28	117	26
34/ 33	.5	.9	.8	.6	.8	.2												32	32	100	32
32/ 31	.1	.1	.6	.4	.2													13	13	111	41
30/ 29	.1		.2	.6														8	8	61	38
28/ 27	.2	.2																4	4	70	68
26/ 25	.2	.2		.1														5	5	20	67
24/ 23		.1	.1															2	2	6	50
22/ 21																				1	60
20/ 19																				2	82
18/ 17																					75
16/ 15																					54
14/ 13																					53
12/ 11																					38
10/ 9																					26
8/ 7																					38
6/ 5																					22
4/ 3																					13
2/ 1																					11
0/ -1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																				2
-4/ -5																				2
-6/ -7																				3
TOTAL	1.0	3.6	8.4	10.6	10.1	12.2	21.1	17.4	9.4	4.9	1.0	.2						900		900
																	900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1847183	36975	41.1	19.105	900							
Dry Bulb	2039389	42257	47.0	7.845	900		3.2					90
Wet Bulb	1246012	33088	36.8	5.747	900		23.1					90
Dew Point	529470	19806	22.0	10.204	900	1.0	74.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	63-78,73-79	APR
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
≥ 67/ 61										.1								1	1		
60/ 59						.1	.2	.2	.2									7	7		
58/ 57						.3	.4	.3	.4	.2								16	16		
56/ 55					.2	.9	.9	.4	.2	.1								25	25		
54/ 53				.3	1.0	.8	.6	.3	.3									30	30		
52/ 51			.1	.7	1.8	1.5	.7	1.0	.6									59	59		
50/ 49			.2	.9	1.1	1.3	2.2	1.4										65	65	2	
48/ 47		.1	1.1	1.0	1.0	2.2	3.9	1.4	.7									105	103	15	
46/ 45		.4	1.1	1.7	1.2	2.2	4.0	1.7										111	111	37	1
44/ 43		.3	1.2	.4	2.2	1.6	1.8	.9										76	76	64	7
42/ 41		.6	.2	1.4	1.3	3.0	1.8	.1										76	76	53	19
40/ 39		.6	1.1	.9	1.6	2.8	2.0											80	80	76	15
38/ 37		.3	1.9	1.4	1.9	1.0	.6											64	64	76	49
36/ 35		.1	2.3	1.8	2.3	1.3	.1											72	72	125	34
34/ 33		1.0	1.0	.7	1.0		.1											34	34	108	37
32/ 31	.3	.8	.9	.8	.3	.1												29	29	122	43
30/ 29	.1	.6	1.0	.7														21	21	81	53
28/ 27	.3	.6	.3	.2														13	13	66	59
26/ 25	.1	.3	.6	.1														10	10	44	66
24/ 23		.6	.2															7	7	19	49
≤ 22/ 21		.1																1	1	9	65
20/ 19																				3	78
18/ 17																					59
16/ 15																					74
14/ 13																					54
12/ 11																					38
10/ 9																					31
8/ 7																					26
6/ 5																					18
4/ 3																					10
2/ 1																					7
0/ -1																					3
-2/ -3																					1
≤ -4/ -5																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 68-70,73-79 | APR
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.4	6.3	13.3	13.0	17.0	19.2	19.2	7.9	2.7	.4									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2376118	42990	47.8	18.944	900							
Dry Bulb	1705374	38605	42.9	7.423	900		8.1					90
Wet Bulb	1118683	31273	34.7	5.968	900		34.4					90
Dew Point	543721	20281	22.5	9.821	900	.8	73.8					90

7255 USAFETAC FORM AM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 58-78,73-79 | APR
STATION | STATION NAME | YEARS | MONTH

 | 0600-0800 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
107/ 55									.1	.1								2	2		
104/ 63							.1	.2	.3		.1							7	7		
102/ 91						.2	.3	.5	.7	.1	.2							19	19		
100/ 59						.2	1.0	.8	.9	.8	.2							35	35		
97/ 57					.2	.9	.5	.8	.8	.3	.1							33	33		
96/ 55				.2	.4	.6	1.1	1.1	1.3	.6								48	48		
94/ 53				.3	.6	1.3	1.2	1.4	1.8	.1								61	61		
92/ 51			.2	.6	1.8	.5	2.6	1.7	.6									71	71	4	
90/ 49				.9	.6	1.2	2.2	1.7	.3									64	64	17	
88/ 47		.1	.7	1.0	1.0	1.9	2.4	1.4	.3									79	79	35	
86/ 45		.1	1.7	1.7	1.0	3.0	1.2	1.3										90	90	67	2
84/ 43		.3	1.3	.8	2.1	1.8	1.7	.6										77	77	69	8
82/ 41		.3	.8	1.4	.9	2.2	1.4	.1										65	65	85	17
80/ 39		.2	.8	1.4	1.3	2.9	.8											59	59	104	29
88/ 37	.2	.3	1.4	1.6	1.0	1.0	.1											51	51	102	54
86/ 35	.1	.2	1.1	1.4	1.3	.8	.1											46	46	101	43
84/ 33		1.1	.2	1.6	1.1	.2												38	38	91	41
82/ 31	.1	.8	.1	1.2	.3	.1												24	24	89	46
80/ 29	.1	.1	.4	.3	.1													10	10	58	58
78/ 27	.2	.4	.3	.1														10	10	45	68
76/ 25	.1	.4	.1															6	6	33	65
74/ 23		.4	.1															5	5	12	62
72/ 21																				3	59
70/ 19																					84
68/ 17																					68
66/ 15																					55
64/ 13																					40
62/ 11																					28
60/ 9																					28
58/ 7																					23
56/ 5																					8
54/ 3																					6
52/ 1																					4
50/ -1																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) (8-66) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.9	5.0	9.3	14.6	14.0	17.9	16.9	11.7	7.1	2.0	.7							900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2200816	41314	45.9	18.399	900							
Dry Bulb	1943198	41120	45.7	8.468	900		5.5					90
Wet Bulb	1244841	32989	36.7	6.297	900		24.5					90
Dew Point	601282	21668	24.1	9.410	900	.4	70.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
APR — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
77/ 77											.1								1	1		
76/ 75											.1	.1	.4						6	6		
74/ 73										.2	.4	.3	.3	.3	.1				16	16		
72/ 71										.2	.2	1.1	.4	.7	.1				25	25		
70/ 69									.1	1.0	1.7	1.6	1.6	.3					56	56		
68/ 67								.1	1.1	1.2	2.0	1.6	1.0	.4					67	67		
66/ 65								.6	1.3	1.4	2.3	2.4	.7						79	79		
64/ 63							.3	.4	1.7	2.6	2.8	1.1	.1						81	81		
62/ 61						.1	.4	1.3	2.2	2.1	2.1	.6	.1						81	81		
60/ 59						.1	1.0	.3	1.9	2.1	1.1	.1							60	60		
58/ 57					.1	.7	.6	1.4	1.6	2.1	.3								61	61	1	
56/ 55				.1	.2	1.0	.6	1.1	1.3	1.3	.3								58	58	4	
54/ 53				.1	.4	.2	1.0	1.7	1.8	.5									54	54	12	
52/ 51				.1	.6	.6	.6	1.0	1.4										38	38	49	
50/ 49		.1	.2	.4	.7	1.2	1.3	1.4	1.4	.3									65	65	67	
48/ 47		.1	.1	.6	.8	.6	1.2	1.0		.1									40	40	111	
46/ 45				.3	1.1	1.3	1.1	.2											37	37	119	1
44/ 43			.2	.1	.7	.9	.3	.1											21	21	124	8
42/ 41		.3	.1	.1	.3	.2	.4												14	14	102	13
40/ 39			.3	.3	.3	.4	.1												14	14	96	25
38/ 37	.1		.3	.1	.2	.1													8	8	65	47
36/ 35	.2	.1	.1		.1														5	5	76	37
34/ 33		.2	.1	.2	.1														6	6	36	40
32/ 31		.1																	1	1	16	53
30/ 29	.1	.2	.2																5	5	16	57
28/ 27		.1																	1	1	3	86
26/ 25																					3	62
24/ 23																						66
22/ 21																						78
20/ 19																						71
18/ 17																						51
16/ 15																						53
14/ 13																						30
12/ 11																						46

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	>83 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1//-/ 7																					30
-/ 7/ 5																					18
4/ 3																					9
2/ 1																					4
1/ -1																					8
-1/ -3																					1
-4/ -5																					1
-6/ -7																					2
-8/ -9																					2
TOTAL	.=	1.3	1.8	2.6	5.7	7.4	9.0	10.6	16.3	15.6	13.5	6.9	4.7	1.8	.2			900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1035297	27023	30.0	15.782	900							
Dry Bulb	3092222	52088	57.9	9.291	900		.7	17.1	2.3			90
Wet Bulb	1663583	38359	42.6	5.648	900		3.8					90
Dew Point	588269	21377	23.8	9.464	900	.1	72.9					90

USAFETAC FORM 0-26-5 (OL A) (7350) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
APR — MONTH

PAGE 1
1200-1400 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.S./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31							
87/ 85																.1					1	1		
84/ 83														.1		.1	.2				4	4		
82/ 81															.1	.6	.3				9	9		
80/ 79													.2	.8	.9	.9	1.1				34	34		
78/ 77												.2	.8	1.9	.8	1.2	.1				45	45		
76/ 75												.7	1.9	1.1	3.6	1.0					74	74		
74/ 73											.8	1.3	2.2	1.4	2.2	.2					72	72		
72/ 71									.1		.9	1.7	2.8	2.1	1.8						84	84		
70/ 69									.1	.9	1.3	2.6	2.1	2.8	.3						91	91		
68/ 67									.6	.9	1.6	3.0	1.6	1.2							79	79		
66/ 65									.4	1.1	2.2	2.3	1.1	.3							68	68		
64/ 63								.6	.4	.1	1.2	1.3	.9								46	46		
62/ 61								.5	.4	.8	1.1	.9									32	32		
60/ 59					.1		.2	.3	1.0	.9	1.2	1.0									43	43		
58/ 57					.1	.2	.2	.7	1.2	1.4	1.1	.2									47	47	2	
56/ 55				.1	.2		.3	.4	.6	1.9	.2										34	34	9	
54/ 53				.1	.1	.3	.6	.7	1.0	.6	.1										33	33	42	
52/ 51				.1	.1	.7	.8	.7	.8												28	28	77	
50/ 49			.2	.1		.3	.4	.6	.4												20	20	113	
48/ 47			.2	.2	.2	.4	.7	.5	.2												23	23	158	
46/ 45			.3		.1	.1	.1	.2													7	7	124	3
44/ 43			.3			.2	.1	.3													8	8	118	3
42/ 41				.1																	1	1	35	4
40/ 39			.2	.1		.1															4	4	58	13
38/ 37		.2	.1		.1																4	4	54	15
36/ 35	.1	.2																			3	3	30	33
34/ 33	.1	.1		.1																	3	3	18	26
32/ 31	.2	.1																			3	3	7	55
30/ 29																							4	60
28/ 27																							1	55
26/ 25																								55
24/ 23																								66
22/ 21																								55
20/ 19																								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	≤ 72 F	≤ 80 F	≤ 3 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 68-70,73-79 APR
STATION STATION NAME YEARS MONTH

PAGE 7 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2[illegible]/ 17																				49
1[illegible]/ 15																				53
1[illegible]/ 13																				43
1[illegible]/ 11																				55
1[illegible]/ 9																				50
9/ 7																				44
8/ 5																				20
4/ 3																				28
2/ 1																				24
0/ -1																				13
-2/ -3																				5
-4/ -5																				4
-6/ -7																				8
-8/ -9																				4
-12/-13																				1
TOTAL	.4	.7	1.2	1.0	1.1	2.4	3.6	5.7	7.2	9.1	11.6	15.2	13.6	11.8	9.6	4.1	1.9		900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	565460	16342	20.4	14.601	900							
Dry Bulb	3953256	58986	65.5	9.855	900		.3	49.3	23.9	3.1		90
Wet Bulb	1854760	40588	45.1	5.202	900		1.2					90
Dew Point	449422	17542	19.5	10.936	900	3.6	80.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 — STATION
KIRTLAND AFB NM — STATION NAME
66-78,73-79 — YEARS
APR — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
67/ 65																	.1	1	1		
64/ 63															.2	.1	.5	10	10		
62/ 61															.4	.9	1.1	22	22		
61/ 59														.7	.6	1.4	1.3	36	36		
60/ 57													.7	1.4	1.4	3.3	1.1	72	72		
58/ 55												.4	2.1	1.2	3.7	3.4	.1	99	99		
56/ 53											.1	1.0	2.6	2.0	4.3	.9		98	98		
52/ 51										.1	.7	.7	1.9	2.7	2.8			79	79		
50/ 49									.1	.4	.6	1.7	4.1	1.7	1.0			86	86		
49/ 47									.1	.4	1.1	2.4	1.4	1.6				64	64		
48/ 45									.4	1.0	1.0	.7	1.4	.8				48	48		
44/ 43								.2	.4	.4	.8	.9	1.1					35	35		
42/ 41								.3	.1	.7	1.4	.8	.6					35	35		
40/ 39						.1	.2	.2	.9	.8	1.9	.9	.1					46	46		
38/ 37					.1	.4	.1	.1	.3	.3	.6	.2						20	20		
36/ 35					.1	.3	.2	.8	.3	.9	.2							26	26	4	
34/ 33			.2		.1	.1	.7	.4	1.1	.3								27	27	36	
32/ 31			.1		.2	.1	.3	.4	.7	.2								19	19	71	
30/ 29		.1	.1	.1	.6	.7	.6	.7	.4	.1								30	30	109	
28/ 27			.2	.2		.4	.4	.1	.1									14	14	193	
26/ 25			.3			.1		.2										6	6	160	3
24/ 23		.1	.2		.3	.1	.2	.1										10	10	91	2
22/ 21		.3		.1	.1	.1												6	6	86	4
20/ 19			.1		.1													2	2	57	8
18/ 17	.1		.2															3	3	44	20
16/ 15		.1																1	1	25	18
14/ 13		.4	.1															5	5	13	17
12/ 11																				9	50
10/ 9																					43
8/ 7																					49
6/ 5																					45
4/ 3																					44
2/ 1																					51
0/ -1																					64

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

USAFETAC FORM 0-26-5 (OL A) 3/80 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 66-70,73-79 | APR
STATION | STATION NAME | YEARS | MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					42
16/ 15																					50
14/ 13																					44
12/ 11																					60
10/ 9																					42
8/ 7																					48
6/ 5																					42
4/ 3																					39
2/ 1																					32
0/ -1																					20
-2/ -3																					21
-4/ -5																					19
-6/ -7																					7
-8/ -9																					9
-10/-11																					4
-12/-13																					3
TOTAL	.1	1.1	1.7	.4	1.7	2.6	2.8	3.7	5.1	5.8	8.3	9.7	16.0	12.0	14.4	10.1	4.5	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	504801	16243	18.0	15.344	900							
Dry Bulb	41709.1	60595	67.3	10.073	900			56.7	33.8	5.5		90
Wet Bulb	1869771	40797	45.3	4.769	900		.9					90
Dew Point	375144	14964	16.6	11.855	900	8.3	82.8					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 68-70,73-79 | APR

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 79														.1		.1	.4	6	6		
7>/ 77														.3	.2	.3	.1	9	9		
76/ 75													.2	.8	.8	.7		22	22		
74/ 73												.7	1.0	.6	2.1	.2		41	41		
72/ 71											.4	.7	1.1	1.7	1.2			46	46		
7 / 69										.3	.9	1.2	2.1	2.2	.8			68	68		
68/ 67									.2	.8	1.2	2.4	2.4	1.8				82	82		
/ 65								.2	.6	1.7	1.8	2.3	1.9	.2				78	78		
.7 63								.6	.6	.7	2.4	2.2	1.6					72	72		
62/ 61							.7	.6	1.2	1.4	2.2	1.2	.2					68	68		
60/ 59						.2	.4	.6	1.1	1.9	2.0	1.7						71	71		
58/ 57					.1	.4	.4	.6	.8	2.2	1.0	.2						52	52		
56/ 55						.4	.4	.8	1.0	1.6	.9							46	46		
54/ 53			.1	.1	.2	.6	.3	.6	.7	1.4	.6							41	41	1	
52/ 51			.3	.2	.4	.6	.6	.6	.8	.6								36	36	32	
50/ 49		.1	.4	.1	.2	.7	.6	.6	1.0	.2								35	35	71	
48/ 47			.2	.6	.2	.8	1.2	.7	.4	.1								38	38	96	
46/ 45			.6	.3	.9	.4	.3	.9	.1									32	32	149	6
44/ 43			.2	.6	.6	.1	.4	.2										19	19	133	3
42/ 41		.1	.2	.4	.1	.2	.2											12	12	125	7
40/ 39		.2			.3	.1	.1											7	7	89	17
38/ 37		.1	.1	.2	.1	.2												7	7	82	26
36/ 35		.1	.4	.1														6	6	53	20
34/ 33		.2			.1													3	3	32	23
32/ 31		.3																3	3	24	42
30/ 29																				10	58
28/ 27																				3	36
26/ 25																					60
24/ 23																					42
22/ 21																					45
20/ 19																					51
18/ 17																					47
16/ 15																					43
14/ 13																					58

Element (X)	Σy^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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	APR
STATION	STATION NAME	YEARS	MONTH

1600-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					60
10/ 9																					50
8/ 7																					52
6/ 5																					26
4/ 3																					26
2/ 1																					30
0/ -1																					22
-2/ -3																					11
-4/ -5																					14
-6/ -7																					10
-8/ -9																					3
-10/-11																					2
TOTAL		1.2	2.7	2.7	3.3	4.8	5.8	6.7	8.4	12.9	13.4	12.7	10.8	7.7	5.1	1.3	.6	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	798357	21647	24.1	17.575	900							
Dry Bulb	3359741	54295	60.3	9.680	900		.3	27.4	7.8	.3		90
Wet Bulb	1644765	38203	42.4	5.073	900		3.7					90
Dew Point	422975	16419	18.2	11.716	900	6.2	79.8					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
APR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
77/ 69										.1	.1	.1	.1					4	4		
67/ 67										.4	.6	.2						11	11		
667/ 65									.2	1..	1.4	.8	.4	.1				39	39		
647/ 63							.2	.3	.7	.7	1.6	.7	.3					40	40		
627/ 61							.6	.9	1.9	1.2	1.2	1.1	.6					67	67		
607/ 59						.3	.8	.6	2.0	2.8	1.9	.8						82	82		
587/ 57					.2	1.0	1.2	1.1	2.1	2.6	1.1	.2						86	86		
567/ 55				.1	.4	.4	.6	1.7	3.0	2.2	.8							85	85		
547/ 53				.1	.3	.9	.6	1.3	2.6	2.9	.1							79	79		
527/ 51					.7	.3	1.1	2.6	1.8	.9								66	66	6	
507/ 49		.2	.5	.4	.6	.9	.9	1.4	1.3	.1								60	60	27	
487/ 47		.3	.7	.3	.6	.9	1.2	1.9	1.1									63	63	60	
467/ 45			.6	.1	.8	.7	1.0	1.6	.4									46	46	77	4
447/ 43		.1	.7	1.0	1.1	.8	1.1	.7										49	49	89	6
427/ 41			.2	1.2	1.0	.9	.1											31	31	116	16
407/ 39		.1	.9	1.3	.9	.8	.4											39	39	120	20
387/ 37		.3	.2	.4	.4	.4												17	17	124	40
367/ 35	.1	.4	.3	.3	.1	.2												14	14	108	17
347/ 33		.2	.4	.2	.3													11	11	74	28
327/ 31			.6	.1														6	6	57	50
307/ 29	.2	.2	.1															5	5	23	55
287/ 27																				15	67
267/ 25																				4	62
247/ 23																					36
227/ 21																					51
207/ 19																					71
187/ 17																					64
167/ 15																					64
147/ 13																					43
127/ 11																					50
107/ 9																					42
87/ 7																					35
67/ 5																					14
47/ 3																					25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	66-70,73-79	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 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
-1/ -1																					13
0/ -1																					14
-2/ -3																					8
-4/ -5																					2
-6/ -7																					2
-8/ -9																					1
TOTAL	.3	2.0	5.2	5.8	7.6	8.6	10.0	14.0	17.1	15.2	8.8	3.9	1.4	.1				900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1327472	30092	33.4	18.906	900							
Dry Bulb	2545909	47269	52.5	8.390	900		1.1	1.5				90
Wet Bulb	1418181	35401	39.3	5.347	900		9.9					90
Dew Point	502854	18950	21.1	10.748	900	2.7	76.9					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
87/ 85																.0	.0	2	2		
84/ 83														.0	.0	.0	.1	14	14		
82/ 81															.1	.2	.2	31	31		
80/ 79													.0	.2	.2	.3	.4	76	76		
78/ 77																					
76/ 75											.0	.0	.2	.5	.3	.6	.2	127	127		
74/ 73											.0	.2	.6	.4	1.0	.6	.3	201	201		
72/ 71										.0	.1	.4	.8	.5	1.1	.2		227	227		
70/ 69									.0	.0	.3	.5	.8	.9	.7			234	234		
68/ 67								.0	.0	.3	.6	.9	1.3	.9	.3			305	305		
66/ 65								.1	.3	.5	.8	1.2	.8	.6				303	303		
64/ 63							.1	.3	.4	.8	1.1	1.1	.7	.2				315	315		
62/ 61						.0	.3	.6	.6	1.1	1.1	.8	.5					290	290		
60/ 59					.0	.2	.6	.4	1.1	1.3	1.1	.6	.2					317	317		
58/ 57					.1	.6	.5	.8	1.0	1.3	.6	.1	.3					381	381		
56/ 55				.1	.3	.7	.6	1.0	1.2	1.2	.3							350	350	3	
54/ 53			.1	.2	.4	.7	.8	1.0	1.4	.8	.1							375	375	17	
52/ 51			.1	.3	.8	.6	1.2	1.3	1.1	.3								399	399	93	
50/ 49		.1	.3	.5	.6	1.0	1.4	1.5	.8	.1								406	406	239	
48/ 47		.1	.5	.5	.6	1.0	1.8	1.2	.4	.1								445	445	421	
46/ 45		.1	.6	.8	.7	1.1	1.3	1.1	.1									452	452	706	1
44/ 43		.2	.6	.4	1.0	.9	.9	.5										400	400	757	22
42/ 41		.3	.2	.8	.6	1.0	.7	.1										322	322	753	47
40/ 39		.1	.5	.6	.7	.9	.6											263	263	723	95
38/ 37	.1	.2	.3	.7	.7	.4	.2											255	255	708	151
36/ 35	.1	.2	.1	.6	.5	.3	.0											211	211	658	295
34/ 33	.1	.5	.3	.4	.4	.1	.0											175	175	635	228
32/ 31	.1	.3	.3	.3	.1	.0												132	132	472	244
30/ 29	.1	.1	.3	.2	.0													79	79	435	380
28/ 27	.1	.2	.1	.0														49	49	253	422
26/ 25	.1	.1	.1	.0														28	28	163	498
24/ 23		.1	.1															21	21	104	482
22/ 21		.0																14	14	37	415
20/ 19																		1	1	18	464
																				5	564

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
APR — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
107/ 17																					455
107/ 15																					446
107/ 13																					365
107/ 11																					375
107/ 9																					299
87/ 7																					284
87/ 5																					159
47/ 3																					151
27/ 1																					129
07/ -1																					79
-27/ -3																					53
-47/ -5																					47
-67/ -7																					32
-87/ -9																					18
-107/-11																					6
-127/-13																					1
-147/-15																					3
TOTAL	.5	2.7	5.5	6.3	7.6	9.4	11.0	9.7	9.2	8.2	7.2	6.3	5.8	4.2	3.7	1.9	.9	7200	7200		7200
																				7200	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10655504	234626	32.6	20.447	7200							
Dry Bulb	22809997	395213	54.9	12.453	7200		19.2	152.0	67.8	8.9		720
Wet Bulb	12060596	290695	40.4	6.708	7200		101.5					720
Dew Point	4013143	151007	21.0	10.891	7200	23.9	611.7					720

7362 USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.04 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75												.2						2	2		
74/ 73											.1		.1					2	2		
72/ 71										.1	.5	.6	.3					13	13		
70/ 69					.1		.1			.1	.3	1.1	.1					18	18		
68/ 67							.1	.2	.6	.6	.3	.3	.2					27	27		
66/ 65					.1		.1	.3	.6	.9	1.8	.4	.2					42	42		
64/ 63					.2	.3	.2	1.2	1.2	1.1	2.7	.1						69	69		
62/ 61					.6	.4	1.3	.6	1.5	3.3	.8	.1						79	79	2	
60/ 59				.5	.3	1.4	2.3	2.2	2.8	2.8	.2							116	116		
58/ 57			.3	.5	.4	1.1	1.6	1.9	1.9	1.3	.2							87	87	1	
56/ 55			.8	.5	1.4	1.6	2.0	1.8	2.2	1.4								109	109	6	2
54/ 53			1.1	.3	.9	1.4	1.3	2.3	1.7	.5								88	88	31	1
52/ 51	.1	.3	.6	1.1	1.2	1.6	1.5	1.3	.9									78	78	50	5
50/ 49	.1	.5	.5	1.4	.9	.6	.9	1.1	.6									62	62	78	13
48/ 47		.5	1.2	.5	.9	.3	.6	.9	.2									46	46	108	25
46/ 45		.4	.5	.5	.4	.2	.6	.2										26	26	141	28
44/ 43	.1	.1	.1	.6	.2	.2	.2											15	15	171	29
42/ 41	.1	.6		.4	.2		.3											16	16	109	47
40/ 39	.1	.6	.8	.1	.2		.2											19	19	91	50
38/ 37	.3	.5	.1		.1	.1												11	11	59	60
36/ 35	.1	.1		.1														3	3	52	68
34/ 33				.1	.1													2	2	17	60
32/ 31																				6	74
30/ 29																				6	46
28/ 27																				1	43
26/ 25																				1	52
24/ 23																					65
22/ 21																					73
20/ 19																					56
18/ 17																					39
16/ 15																					20
14/ 13																					24
12/ 11																					22
10/ 9																					14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Vol. 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) 80 6 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAY — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57	7																				8
47	5																				3
47	3																				1
TOTAL		1.3	3.9	6.0	6.7	7.8	9.9	13.1	14.0	14.4	12.2	7.0	3.1	1.0					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1944097	37995	40.9	20.537	930							
Dry Bulb	2967960	52090	56.0	7.363	930			6.2	.4			93
Wet Bulb	1812227	40775	43.8	5.134	930		1.4					93
Dew Point	916379	27593	29.7	10.255	930		54.2					93

7263 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAY — MONTH

0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
77/ 69					.1					.1	.1								3	3		
69/ 67					.1		.1	.1	.1	.1	.2	.1							8	8		
67/ 65							.1	.1	.2	.2	.2								8	8		
64/ 63						.2	.4	1.1	.8	.2	.1								26	26		
62/ 61					.5	.1	.5	.1	.4	.8	.4								28	28	2	
60/ 59				.2	.6	1.1	1.4	1.0	1.4	1.6	.2	.1							71	71		
58/ 57			.1	.4	1.4	1.7	1.1	1.8	2.0	.4	.1								95	65		
56/ 55		.1	.8	1.2	1.2	1.5	1.2	2.4	1.6	.8									99	99	2	2
54/ 53		.1	1.4	1.3	2.4	2.0	1.6	3.3	1.3	.2									124	124	16	
52/ 51		.3	.3	.9	3.5	3.0	2.4	1.9	.3										118	118	37	3
50/ 49		.5	1.0	1.4	.9	1.4	2.9	2.5	.5										103	103	76	14
48/ 47	.3	.6	1.6	1.2	1.5	.9	1.7	.9	.1										82	82	69	25
46/ 45	.3	.3	1.4	.9	.8	1.3	.6	.1											53	53	110	32
44/ 43		1.0	.2	.6	.2	.9	.2	.3											32	32	129	38
42/ 41		.3	.4	.5	.6	.5	.6												29	29	141	45
40/ 39	.4	.8	.5		.3	.5	.1												25	25	114	60
38/ 37	.3	.9	.4		.3	.1													18	18	92	79
36/ 35	.6	.1				.1													8	8	75	69
34/ 33	.3		.1																4	4	33	63
32/ 31			.2		.2														4	4	13	70
30/ 29			.1		.1														2	2	14	47
28/ 27																					3	41
26/ 25																					1	62
24/ 23																					3	48
22/ 21																						67
20/ 19																						50
18/ 17																						26
16/ 15																						25
14/ 13																						20
12/ 11																						18
10/ 9																						15
8/ 7																						4
6/ 5																						5
4/ 3																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 68-72,73-79 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19	20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.4	5.1	8.6	5.6	14.7	15.4	15.2	15.3	8.6	4.4	1.4		.2						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2517602	44502	47.9	20.439	930							
Dry Bulb	2543790	48232	51.9	6.753	930		.6	1.1				93
Wet Bulb	1681262	39212	42.2	5.465	930		3.4					93
Dew Point	961620	28378	30.5	10.149	930		50.6					93

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

7264

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75													.1	.1					2	2		
74/ 73								.1				.2		.2					5	5		
72/ 71								.1		.4	.3	.4	.3						15	15		
70/ 69							.1	.3	.5	.3	.3	1.1	.5						30	30		
68/ 67						.1	.4	.6	.9	.6	.5	.2							32	32		
66/ 65						.4	1.2	1.1	.9	1.6	1.4	.1							62	62		
64/ 63					.1	.5	1.3	1.2	2.2	1.8	.6								75	75		
62/ 61				.1	1.1	1.0	1.3	1.2	1.9	1.7	.3								80	80		
60/ 59				.6	1.0	1.5	1.9	1.3	2.5	.6	.3								91	91	2	
58/ 57		.1	.2	1.2	.8	1.6	1.8	1.8	2.4	.5									97	97	4	
56/ 55		.1	.2	.9	1.5	1.8	1.2	2.8	1.4	.4									96	96	22	
54/ 53			.9	.2	1.7	1.5	1.3	1.9	.9	.1									79	79	52	2
52/ 51	.1	.4	.5	.4	1.3	1.2	1.1	.9	.5										65	65	72	7
50/ 49		.2	.6	1.3	.9	1.0	1.1	.5	.3										55	55	109	18
48/ 47		.8	.9	.6	1.1	.3	1.2	.2	.1										48	48	123	43
46/ 45	.2	.4	1.6	.8	.2	.5	.5	.2											43	43	136	40
44/ 43		.2	.4	.1	.1	.2	.3												13	13	125	36
42/ 41	.1		.3	.2	.2		.1												9	9	103	50
40/ 39	.1	.3	.8			.3	.1												15	15	67	80
38/ 37	.1	.5		.1															7	7	42	84
36/ 35	.2			.2															4	4	39	55
34/ 33	.2	.1																	3	*	13	66
32/ 31	.1	.1		.1	.2														4	4	9	78
30/ 29																					5	48
28/ 27																					1	65
26/ 25																					1	53
24/ 23																						53
22/ 21																						43
20/ 19																						36
18/ 17																						20
16/ 15																						19
14/ 13																						11
12/ 11																						10
10/ 9																						6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23034 KIRTLAND AFB NM 66-70,73-79 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5 6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7																					4
/ 9																					1
TOTAL	1.2	3.3	6.5	6.9	10.5	12.2	15.1	14.3	14.4	8.3	4.1	2.0	1.0	.3				930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2145413	40895	44.0	19.330	930		.4	8.4	.7			9
Dry Bulb	3032475	52605	56.6	7.826	930		1.6					93
Wet Bulb	1919531	41941	45.1	5.498	930		44.9					93
Dew Point	1,159668	30268	32.5	9.540	930							

7365 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — STATION
KIRTLAND AFB NM — STATION NAME
58-70,73-79 — YEARS
MAY — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
87/ 87																	.1	1	1		
86/ 85																.1	.1	2	2		
84/ 83												.1			.2	.2	.4	9	9		
82/ 81													.1	.5	.6	.6	.3	25	25		
80/ 79											.1	.1	.5	1.2	.8	.5	.1	31	31		
78/ 77									.1	.1	.5	1.2	.9	1.4	.8	.4		50	50		
76/ 75										.5	.9	.9	3.1	1.5	1.0	.3		76	76		
74/ 73								.1	.4	1.4	1.6	2.3	3.3	.8	.3			95	95		
72/ 71								.4	1.1	1.3	2.2	2.4	1.7	.6				90	90		
70/ 69								1.2	.9	1.6	2.4	1.7	1.1	.4				86	86		
68/ 67						.1	.8	1.5	2.4	1.3	2.3	2.4	.4					102	102		
66/ 65					.3	.6	.6	1.1	.9	1.3	2.5	1.4	.4					85	85		
64/ 63						.6	1.0	1.3	1.2	.6	1.1	.3						57	57		
62/ 61				.4	.2	.4	1.0	.5	.5	1.4	1.0	.3						54	54	2	
60/ 59			.1	.2	.2	.4	.9	1.0	.8	.9	.1							42	42	4	
58/ 57		.1		.3	.5	.5	.5	.8	.1	.4	.1							32	32	42	
56/ 55			.2	.2	.3	.5	.3	.2	.1	.2								20	20	94	
54/ 53		.2	.2	.2	.3	.1	.4	.1	.1	.1								17	17	95	4
52/ 51	.1	.1	.1	.3	.1	.3	.2	.1	.3									16	16	190	8
50/ 49		.1	.1	.5	.2	.2	.1		.2									14	14	162	13
48/ 47			.4	.2	.3	.1												10	10	108	33
46/ 45			.3	.4			.1											8	8	99	35
44/ 43			.1															1	1	62	35
42/ 41		.2	.1															3	3	38	49
40/ 39		.1																3	3	19	60
38/ 37	.1																	1	1	10	76
36/ 35																				3	60
34/ 33																				2	45
32/ 31																					84
30/ 29																					53
28/ 27																					79
26/ 25																					61
24/ 23																					34
22/ 21																					51

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23294 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAY — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 19																					42
18/ 17																					36
16/ 15																					19
14/ 13																					13
12/ 11																					13
10/ 9																					10
8/ 7																					9
6/ 5																					5
4/ 3																					2
-2/ -3																					1
-4/ -5																					1
TOTAL	.2	1.1	1.7	2.9	2.6	4.1	5.8	8.3	9.0	11.2	14.6	13.0	12.0	6.5	3.7	2.3	1.1		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1070970	27384	29.4	16.878	930							
Dry Bulb	4323568	62932	67.7	8.367	930			56.7	28.9	5.0		93
Wet Bulb	2305930	46106	49.6	4.659	930							93
Dew Point	1000349	28997	31.2	10.178	930	.2	51.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
MAY — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 93																	.1	1	1		
92/ 91															.1		.5	6	6		
97/ 89																.2	1.9	20	20		
87/ 87													.1		.3	.2	3.2	35	35		
89/ 85														.2	.5	.9	4.4	56	56		
88/ 83											.1			1.2	.9	1.2	3.1	60	60		
82/ 81												.1	1.1	1.3	2.7	3.2	1.6	93	93		
80/ 79											.3	1.0	.9	3.7	2.2	1.4	.8	94	94		
79/ 77										.2	.3	1.1	1.6	3.2	1.4	1.8	.2	92	92		
76/ 75										.9	1.4	.8	2.9	1.8	1.8	.5		94	94		
74/ 73									.4	.4	1.0	1.7	1.6	1.6	1.1	.1		74	74		
72/ 71								.1	.8	.2	1.5	.8	1.6	1.0	.1			56	56		
70/ 69						.1	.2	.3	1.1	.8	.5	1.0	1.4	.6	.1			57	57		
68/ 67						.1	.1	.2	.4	.4	.3	1.0	.4	.3				31	31		
66/ 65						.1	.2	.6	1.0	.1	1.0	.8	.1	.1				37	37		
64/ 63						.1	.3	.4	.4	.2	.3	.1	.1					19	19	3	
62/ 61						.1	.3	.2	.4	.8		.2						19	19	1	
60/ 59				.1	.1	.3	.6	.3	.4			.3						21	21	20	
58/ 57				.5	.3	.1	.4	.2	.2	.1								18	18	70	
56/ 55		.1	.3		.3		.3			.2								12	12	105	1
54/ 53		.1	.1	.1		.1	.2	.1	.1									8	8	164	
52/ 51		.2		.2	.2		.1											7	7	217	2
50/ 49			.1	.1														2	2	90	11
48/ 47			.3															3	3	112	20
46/ 45			.1															1	1	62	15
44/ 43		.2	.2															4	4	30	26
42/ 41		.5	.2															7	7	15	37
40/ 39		.2																2	2	14	35
38/ 37																				6	58
36/ 35																					59
34/ 33																					49
32/ 31																					66
30/ 29																					57
28/ 27																					50

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

USAFETAC FORM 0-26-5 (OL A) 24 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
27/ 25																				63
24/ 23																				45
22/ 21																				62
20/ 19																				60
18/ 17																				48
16/ 15																				34
14/ 13																				32
12/ 11																				31
10/ 9																				14
8/ 7																				21
6/ 5																				12
4/ 3																				6
2/ 1																				5
0/ -1																				6
-2/ -3																				1
-4/ -5																				2
-6/ -9																				1
TOTAL		1.4	1.4	1.1	1.0	1.1	2.9	2.6	5.3	4.3	6.5	8.7	11.8	15.1	11.1	9.6	15.9		929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	641496	9430	20.9	15.917	929							
Dry Bulb	5272114	69432	74.7	9.450	929			77.0	62.6	32.4	.1	93
Wet Bulb	2458561	47623	51.3	4.318	929							93
Dew Point	796800	25140	27.1	11.203	929	1.0	61.7					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.04 KIRTLAND AFB NM 68-70,73-79 MAY

STATION STATION NAME YEARS MONTH

 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
97/ 93																	.1	1	1		
92/ 91																	1.6	17	17		
91/ 89																	3.7	34	34		
88/ 87																.2	6.0	58	58		
87/ 85														.1	.6	1.1	5.5	68	68		
84/ 83														1.0	1.7	2.5	4.9	94	94		
83/ 81												.2	.9	1.6	2.3	2.5	2.7	94	94		
80/ 79												.3	.5	1.8	1.4	3.2	2.5	87	87		
78/ 77									.1	.2	.1	.3	1.5	1.6	2.6	1.9	.6	84	84		
76/ 75									.1	.2	.4	1.0	2.3	.8	1.8	1.0		70	70		
74/ 73							.1		.1	.3	.8	1.4	1.6	1.7	1.2			67	67		
72/ 71								.2	.5		.9	.5	1.2	.3	.4			41	41		
70/ 69						.1	.2	.5	.6	1.4	.8	.6	1.0	1.2	.2			62	62		
68/ 67							.1	.2	.4	.5	.1	.4	.3	.1				21	21		
66/ 65						.2	.1	.4	.2		.6	.3						18	18		
64/ 63						.2	.6		.5	.4	.1	.5						23	23		
62/ 61					.2	.4	.1	.4	.2	.2	.1	.3						19	19	2	
60/ 59				.4	.3	.3	.3	.3	.3	.1								20	20	10	
58/ 57				.1		.2	.2	.1		.2								8	8	56	
56/ 55			.3	.1	.1		.1	.2										8	8	123	
54/ 53			.1		.1	.1	.3											9	8	204	2
52/ 51		.2			.1													5	5	187	1
50/ 49		.3		.2														5	5	130	11
48/ 47		.1	.4	.1														6	6	104	12
46/ 45			.3															3	3	56	23
44/ 43		.2		.1														3	3	27	14
42/ 41			.3															3	3	19	18
40/ 39		.1	.1															2	2	6	26
38/ 37		.1																1	1	5	48
36/ 35																				1	45
34/ 33																					28
32/ 31																					63
30/ 29																					35
28/ 27																					47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 58-70,73-79 MAY

STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 25																					46
24/ 23																					64
22/ 21																					65
20/ 19																					70
18/ 17																					48
16/ 15																					51
14/ 13																					50
12/ 11																					31
10/ 9																					28
8/ 7																					27
6/ 5																					11
4/ 3																					13
2/ 1																					13
0/ -1																					9
-2/ -3																					5
-4/ -5																					2
-6/ -7																					4
TOTAL		1.1	1.6	1.1	1.3	1.6	2.3	2.5	3.2	3.7	3.9	6.0	9.2	10.5	12.3	12.4	27.4		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	570005	17318	18.6	16.323	930							
Dry Bulb	5507921	70989	76.3	9.797	930			79.6	67.4	40.5	.1	93
Wet Bulb	2457072	47656	51.2	4.023	930							93
Dew Point	681666	22664	24.4	11.800	930	2.0	68.2					93

USAFETAC FORM 0-26-5 (OL-A) 7/68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 | KIRTLAND AFB NM | 55-70,73-79 | MAY
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 85																	.4	4	4		
87/ 87																	.9	8	8		
87/ 85																.5	1.7	21	21		
87/ 83															.3	1.6	1.9	36	36		
87/ 81														.6	1.0	2.0	.9	42	42		
87/ 79													.2	1.7	2.3	1.5	.5	58	58		
87/ 77										.1	.1	.2	1.0	2.4	2.5	1.9	.3	79	79		
76/ 75											.3	1.1	1.6	2.6	1.5	1.2		79	79		
87/ 73										.4	.6	1.8	1.7	2.7	1.5	.1		83	83		
87/ 71									.2	.5	1.5	1.8	2.5	1.7	.2			79	79		
87/ 69							.2	.2	1.0	1.0	1.5	1.3	2.2	1.3				84	84		
87/ 67						.3	.5	.3	.6	1.1	.8	2.0	1.6	.3				71	71		
87/ 65						.2	.8	1.0	1.0	.6	.8	1.3	.9					59	59		
87/ 63						1.0	.9	.5	.6	.6	.5	.6	.5					50	50		
87/ 61					.2	.3	.5	.4	.5	.4	.8	.2						32	32	1	
87/ 59				.4	.1	.2	.2	.4	.4	.3	.3	.2						25	25	1	
87/ 57			.1		.1	.8	.3	.2	.1	.2	.3							20	20	12	
87/ 55			.8	.2	.2	.4	.1	.2		.1	.1							20	20	52	
87/ 53		.3	.4	.2	.4	.4	.2	.2		.1								22	22	129	
87/ 51		.2	.6	.1	.5	.3	.2		.2									21	21	167	8
87/ 49	.1	.4	.1	.4	.1	.1	.1		.1									14	14	167	18
87/ 47		.2	.1		.1	.1												5	5	144	17
87/ 45		.1	.5	.2														5	8	100	20
44/ 43			.2	.2														4	4	67	28
87/ 41			.4															4	4	35	29
40/ 39																				18	23
87/ 37			.3															3	3	10	38
36/ 35																				5	41
87/ 33																				2	61
32/ 31																					56
30/ 29																					59
28/ 27																					49
26/ 25																					64
24/ 23																					50

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

FORM AA 44 0-26-5 (OL A) USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2.004 STATION | KIRTLAND AFB NM STATION NAME | 66-70,73-79 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 21																					53
20/ 19																					65
18/ 17																					54
16/ 15																					33
14/ 13																					36
12/ 11																					30
10/ 9																					24
8/ 7																					31
6/ 5																					9
4/ 3																					17
2/ 1																					7
0/ -1																					6
-2/ -3																					3
-4/ -5																					1
TOTAL	.1	1.3	3.7	1.8	1.8	4.2	3.9	3.5	4.8	5.7	8.1	10.6	12.2	13.3	9.4	8.9	6.7	930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	901588	22684	24.4	19.363	930							
Dry Bulb	4639630	65076	70.0	9.621	930			64.3	40.9	14.9		93
Wet Bulb	2254118	45619	49.0	4.262	930							93
Dew Point	758977	24193	26.0	11.812	930	1.0	64.7					93

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

7269

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 | KIRTLAND AFB NM | 68-70,73-79 | MAY

STATION | STATION NAME | YEARS | MONTH

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
[illegible] 75														.1	.2	.1		4	4		
76/ 77													.1	.3	.2			6	6		
[illegible] 75												.2	1.3	.9	.1	.1		24	24		
[illegible] 73										.1	.1	.3	1.7	.8	.9			36	36		
[illegible] 71										.2	1.2	1.2	1.5	.8				45	45		
[illegible] 69									.4	1.2	1.0	2.3	1.6	.3				63	63		
[illegible] 67						.1	.1	.3	1.5	1.2	1.7	3.2	.3	.1				80	80		
[illegible]67/ 65					.3	.3	.4	.2	1.6	2.6	2.8	2.2	.4					101	101		
[illegible]47 63					.4	1.1	.9	1.8	1.6	3.2	3.1	.6	.1					116	116		
[illegible]2/ 61				.1	.4	.5	1.4	.9	1.7	2.0	2.7	.6						97	97		
[illegible]7 59				.3	.4	1.1	1.1	1.1	1.3	2.4	.6	.3						80	80		
58/ 57			.2	.2	.2	.6	.6	.9	1.1	2.5	1.1							69	69	4	
56/ 55			.3	.4	.4	.8	.6	.8	1.4	.4	.1							53	53	11	
54/ 53		.5	.2	.3	.6	.6	.3	.2	.4	.1								32	32	53	2
52/ 51	.1	.6	.4	1.0	.5	.2	.2		.1									30	30	94	10
50/ 49		.4	.8	.8	.3	.4		.2	.1									28	28	131	17
48/ 47	.2	.3	.6	.1	.5	.2	.2	.5										26	26	158	23
46/ 45		.1	.2	.2	.1		.2	.3										11	11	174	25
44/ 43		.3	.4		.2		.1											10	10	113	29
42/ 41		.4	.3	.3		.1												11	11	82	30
40/ 39		.2	.4															6	6	61	42
36/ 37			.2															2	2	24	61
36/ 35																				11	49
34/ 33																				10	51
32/ 31																				4	50
30/ 29																					50
28/ 27																					65
26/ 25																					58
24/ 23																					50
22/ 21																					65
20/ 19																					77
18/ 17																					55
16/ 15																					24
14/ 13																					16

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

USAFETAC FORM 0-26-5 (OL-A) 80-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 90																					27
90/ 80																					22
80/ 70																					7
70/ 60																					8
60/ 50																					5
50/ 40																					3
TOTAL	.3	3.0	4.6	3.8	4.6	6.1	5.8	7.2	11.3	15.9	14.4	11.0	7.1	3.2	1.4	.2		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1418527	30853	33.2	20.619	930							
Dry Bulb	3603448	57924	61.7	7.883	930			25.8	7.0	.2		93
Wet Bulb	1998347	42901	46.1	4.560	930		.4					93
Dew Point	860253	26431	28.4	10.836	930		59.1					93

USAFETAC FORM 0-26-5 (OL A) 7-70 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 66-70,73-79 | MAY

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
97/ 93																	.0		2	2		
93/ 91															.0		.3		23	23		
91/ 89																.0	.8		58	58		
89/ 87													.0		.0	.1	1.3		102	102		
87/ 85														.0	.1	.3	1.5		147	147		
85/ 83											.0	.0		.3	.4	.7	1.3		199	199		
83/ 81												.0	.3	.5	.8	1.0	.7		254	254		
81/ 79											.1	.2	.3	1.1	.8	.8	.4		274	274		
79/ 77									.0	.1	.1	.3	.6	1.1	.9	.5	.1		311	311		
77/ 75									.0	.2	.4	.5	1.4	1.0	.8	.4			346	346		
75/ 73							.0	.0	.1	.3	.5	1.0	1.3	1.0	.8	.0			362	362		
73/ 71								.1	.3	.3	1.0	.9	1.1	.9	.1				339	339		
71/ 69					.0	.0	.1	.3	.6	.8	.9	1.1	1.0	.5	.0				403	403		
69/ 67					.0	.1	.3	.4	.9	.7	.8	1.3	.4	.1					372	372		
67/ 65					.1	.2	.4	.6	.5	.9	1.4	.8	.3	.0					412	412		
65/ 63					.1	.6	.6	.9	1.1	1.0	1.1	.3	.1						435	435	3	
63/ 61				.1	.4	.4	.8	.6	.9	1.3	.8	.2							408	408	10	
61/ 59			.0	.4	.4	.8	1.1	.9	1.2	1.1	.2	.1							466	466	37	
59/ 57		.0	.1	.4	.5	.5	.8	1.0	1.0	.7	.2								416	416	189	
57/ 55		.0	.5	.4	.7	.8	.7	1.0	.5	.4	.0								417	417	415	5
55/ 53		.2	.6	.3	.8	.8	.7	1.2	.6	.1									378	378	764	11
53/ 51	.1	.3	.3	.5	1.0	.8	.7	.5	.3										340	340	1034	44
51/ 49	.0	.3	.4	.6	.4	.5	.6	.5	.2										283	283	943	115
49/ 47	.1	.3	.7	.3	.5	.2	.5	.3	.1										226	226	926	198
47/ 45	.1	.2	.6	.3	.2	.3	.3	.1											153	153	678	218
44/ 43	.0	.3	.2	.2	.1	.2	.1	.0											82	82	724	235
42/ 41	.0	.3	.3	.2	.1	.1	.1												82	82	547	305
40/ 39	.1	.3	.3	.0	.1	.1	.1												72	72	390	376
38/ 37	.1	.3	.1	.0	.0	.0													43	43	248	504
36/ 35	.1	.0		.0		.0													15	15	186	446
34/ 33	.1	.0	.0	.0	.0														9	9	77	443
32/ 31	.0	.0	.0	.0	.0														8	8	32	541
30/ 29			.0		.0														2	2	25	409
28/ 27																					3	439

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	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Z 004 | ALBUQUERQUE AFB NM | 68-70,73-79 | MAY

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31					
[illegible] 25																						3	459
[illegible] 23																						3	408
[illegible] 21																							479
[illegible] 19																							460
[illegible] 17																							320
16/ 15																							225
[illegible] 13																							202
12/ 11																							162
[illegible] 9																							133
8/ 7																							111
6/ 5																							54
4/ 3																							46
2/ 1																							22
0/ -1																							21
-2/ -3																							10
-4/ -5																							6
-6/ -7																							4
-8/ -9																							1
TOTAL	.6	2.5	4.3	4.1	5.6	6.8	8.0	8.5	8.9	8.2	7.9	6.8	5.8	6.1	4.7	4.2	5.4			7439	7439	7439	7439

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	11209699	241061	32.4	21.74	7439							
Dry Bulb	31890906	478760	64.4	12.029	7439		1.0	319.2	207.8	93.0	.2	744
Wet Bulb	16887068	351828	47.3	5.767	7439		6.8					744
Dew Point	7045712	213664	28.7	11.054	7439	4.2	454.8					744

7371 USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2? 04 (STATION) | ?IRTLAND AFB NM (STATION NAME) | 68-70,73-79 (YEARS) | JUN (MONTH)

PAGE 1 | 0000-0230 (HOURS (L, S, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
8/ 83													.1		.2	.1		4	4					
82/ 81												.2	.3	.3	.4			12	12					
80/ 79											.4	.2	1.0	.4	.1			20	20					
78/ 77									.1	.3	.4	1.0	.6	.1		.1		24	24					
76/ 75								.5	.9	.7	.8	.9	.8	.1	.2			40	40					
74/ 73							.1	.9	.7	.9	1.3	1.3	.8	.6				59	59					
72/ 71					.1	.2	.3	.7	1.1	2.0	1.7	1.1	.9	.1	.3			81	81					
70/ 69						.1	.8	1.6	1.3	2.8	1.7	1.2	1.2					94	94					
68/ 67					.1	.3	1.2	1.9	2.3	1.8	1.8	2.1	.1					105	105					
66/ 65			.2	.2	.8	1.1	2.1	2.4	2.0	1.9	2.0	1.2	.3					129	129					
64/ 63			.1		.2	1.0	.7	1.8	1.9	1.3	1.3	.3	.1					79	79	2				
62/ 61		.1		.7	1.7	.4	.9	1.2	2.1	1.6	.6	.1						84	84	13				
60/ 59		.1	.1	.4	.4	.8	.9	.4	1.0	.9	.6							51	51	34	5			
58/ 57		.2		1.0	1.3	.4	.1	.3	.4	.1								36	36	50	1			
56/ 55		.3	.9	.7	.3	.2	.3	.7	.2	.3								36	36	122	10			
54/ 53		.3	.8	.1	.4	.1	.3	.1	.2	.2								24	24	131	11			
52/ 51		.3	.2	.1	.2		.3		.2									13	13	130	17			
50/ 49		.1		.2	.1	.1	.1											6	6	128	61			
48/ 47			.1		.1													2	2	97	49			
46/ 45						.1												1	1	94	73			
44/ 43																				47	43			
42/ 41																				30	53			
40/ 39																				12	37			
38/ 37																				7	59			
36/ 35																				3	61			
34/ 33																					40			
32/ 31																					57			
30/ 29																					47			
28/ 27																					44			
26/ 25																					45			
24/ 23																					24			
22/ 21																					22			
20/ 19																					31			
18/ 17																					20			

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	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 USED WITH PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUN — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 15																					11
14 / 13																					12
12 / 11																					6
10 / 9																					4
8 / 7																					1
6 / 5																					2
4 / 3																					4
TOTAL		1.6	2.4	3.4	5.9	5.0	6.0	12.3	15.1	14.8	12.6	9.8	5.9	1.7	1.3	.2		900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1426262	32312	35.9	17.207	900							
Dry Bulb	3995946	59656	66.3	6.809	900			43.9	15.9	2.4		90
Wet Bulb	2341943	45687	50.8	5.027	900							90
Dew Point	1259450	32256	35.8	10.724	900		33.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 [illegible]04 | KIRTLAND AFB NM | 68-70,73-79 | JUN

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 81												.1						1	1		
[illegible] 79												.2	.2	.1				5	5		
[illegible] 77											.1		.2	.3				6	6		
[illegible] 75								.1	.1		.1	.2	.2	.1				8	8		
[illegible] 73								.3		.1	1.6	.4	.2					24	24		
72/ 71							.1	1.2	.9	1.2	.8	.1						39	39		
[illegible] 69					.2	.2	.6	.4	1.0	.7		.4	.1					33	33		
[illegible] 67					.2	.7	1.3	2.3	1.1	1.3	.7	.6						74	74		
[illegible] 65				.1	1.1	1.7	3.0	2.2	1.6	1.3	.9	.9						115	115		
[illegible] 63			.3	.1	1.8	2.0	1.4	1.9	1.6	1.3	1.2	.3						106	106		
[illegible] 61		.1	.1	.7	2.8	1.4	2.0	2.3	2.3	1.1	.6	.2	.1					117	117	5	
[illegible] 59			.4	1.0	1.6	1.1	1.3	1.9	2.9	1.4	.3	.1						109	109	22	3
[illegible] 57				1.0	1.6	1.8	.1	1.6	1.7	1.0	.2							80	80	36	3
56/ 55		.2	.6	.9	1.3	.9	.8	1.4	.6	.1								59	59	89	6
[illegible] 53		.3	1.3	.4	.7	1.2	1.1	.3	.8	.2								58	58	133	10
52/ 51		.3	.8	.4	.1	.3	.7	.1	.2	.1								28	28	109	38
[illegible] 49		.3	.6	.6	.2	.4	.2	.3	.2									26	26	122	52
[illegible] 47		.1	.2	.2		.1			.1									7	7	100	69
[illegible] 45			.4					.1										5	5	86	81
44/ 43																				85	53
[illegible] 41																				61	62
[illegible] 39																				28	66
[illegible] 37																				15	67
36/ 35																				3	47
[illegible] 33																				5	51
32/ 31																					46
30/ 29																					37
28/ 27																					42
26/ 25																					33
24/ 23																					36
22/ 21																					13
20/ 19																					24
18/ 17																					27
16/ 15																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 68-70,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1[illegible] / 13																					4
1[illegible] / 11																					7
1[illegible] / 9																					5
[illegible] / 7																					1
[illegible] / 5																					2
[illegible] / 3																					1
[illegible] / 1																					2
[illegible] / -1																					1
TOTAL		1.4	4.5	5.4	10.6	11.9	12.4	16.7	15.0	10.0	6.4	3.7	1.1	.6				900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1923215	38405	42.7	17.786	900							
Dry Bulb	3476993	55649	61.8	16.336	900			19.0	4.4	.6		90
Wet Bulb	2287243	44430	49.3	15.419	900							90
Dew Point	1318151	33055	36.7	10.762	900	.1	29.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUN — MONTH
PAGE 1
0600-0900 — 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
[illegible] 67											.1		.1					2	2		
67/ 63														.3	.1			4	4		
[illegible] 61										.1	.2	.2	.7	.2	.2			15	15		
[illegible] 79								.1			1.1	.7	.7	.6	.1			29	29		
[illegible] 77									.3	.6	.4	.7	.8	.4	.3			32	32		
76/ 75						.1		.3	.7	1.3	.8	.9	.8	.5		.1		50	50		
74/ 73							.6	.9	1.1	2.1	2.6	.7	.6	.2	.1			75	75		
72/ 71						.3	.9	1.3	1.4	1.4	.9	1.2	.6	.1				73	73		
[illegible] 69					.2	.6	1.1	2.1	2.0	1.6	1.8	1.1	.4	.1				99	99		
69/ 67					.1	1.0	2.3	1.4	1.6	1.6	1.4	.9						93	93		
67/ 65			.1	.2	.9	1.6	2.0	1.6	1.7	1.6	.9	.7	.2					102	102	3	
64/ 63		.2	.1	.2	.9	1.3	1.5	2.3	1.3	.9	1.3	.1						93	93	2	
[illegible] 61			.1	.4	1.7	1.7	1.5	.9	1.1	.7	.2							74	74	33	1
60/ 59			.1	1.0	1.2	.8	.9	.7	1.1	.8	.3							62	62	52	3
[illegible] 57		.1		.2	1.0	.7	.4	.7	.2	.2	.1							33	33	94	3
56/ 55			.7	.6	.7	.6		.7	.2									30	30	125	17
[illegible] 53		.1	.8		.4	.1	.3		.2									16	18	136	15
52/ 51		.1	.2		.1		.2			.1								7	7	131	45
50/ 49				.1	.2	.2			.1									6	6	127	57
48/ 47			.1	.1														2	2	71	82
46/ 45				.1														1	1	52	76
44/ 43																				47	69
42/ 41																				18	60
40/ 39																				9	76
38/ 37																				1	63
36/ 35																				2	56
34/ 33																					38
32/ 31																					43
30/ 29																					44
28/ 27																					38
26/ 25																					31
24/ 23																					18
22/ 21																					15
20/ 19																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 66-70,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 17																					12
1 / 15																					6
1 / 13																					3
1 / 11																					2
/ 9																					4
/ 7																					1
/ 1																					1
TOTAL	.6	2.2	3.0	7.4	8.9	11.8	12.4	13.1	12.9	12.2	7.1	4.8	2.6	.9	.1				900		900
																		900		900	

Element (X)	$\sum X$	$\sum X^2$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1561459	34607	38.5	16.021	900							
Dry Bulb	4085373	60313	67.0	6.959	900			47.2	20.7	2.8		90
Wet Bulb	2468618	46916	52.1	5.051	900							90
Dew Point	1435135	34815	38.7	9.915	900		23.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 | KIRTLAND AFB NM | 68-70,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 97																	.1	1	1		
6/ 9[illegible]																	.4	4	4		
4/ 93																.2	.7	8	8		
/ 91															.9	.4	.9	17	17		
[illegible]/ 89														.2	.7	1.1	1.7	33	33		
8/ 87														1.8	1.3	.8	1.6	46	46		
86/ 85											.2	.9	1.1	1.3	1.9	1.3	1.3	73	73		
84/ 83										.1	.3	1.6	1.9	1.6	1.8	1.3	.2	79	79		
[illegible]/ 81									.1	.3	1.4	1.6	2.7	1.8	1.9	1.3	.3	103	103		
/ 79									.1	1.4	1.6	2.1	1.3	2.6	.7	.7		94	94		
78/ 77									.8	2.0	1.3	1.7	1.9	1.7	.8	.1		92	92		
76/ 75								.4	1.1	1.2	2.0	2.3	1.8	.6	.4	.1		90	90		
74/ 73							.2	.5	1.1	1.2	1.4	.7	1.2	.4				64	64		
72/ 71							.2	1.6	1.0	1.9	.8	.8	.6	.2				63	63		
[illegible]/ 69				.2		.1	.6	.8	1.3	.4	.4	.8	.2	.1				45	45		
68/ 67						.2	.8	.8	.6	.1	.8	.2	.1					32	32		
66/ 65			.1		.1	.6	1.0	.3	.3	.4	.3	.1						30	30	6	
64/ 63				.1	.2	.2	.1	.2		.1	.1		.1					11	11	41	
62/ 61					.1	.1	.2	.2	.4	.1								11	11	97	1
60/ 59							.2	.1										3	3	144	2
58/ 57																				147	1
56/ 55						.1												1	1	147	4
[illegible]/ 53																				151	19
52/ 51																				70	28
50/ 49																				47	54
48/ 47																				34	72
46/ 45																				11	80
44/ 43																				4	54
42/ 41																				1	68
40/ 39																					81
38/ 37																					72
36/ 35																					59
34/ 33																					37
32/ 31																					50

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23204 | KIRTLAND AFB NM | 58-78,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																					64
28/ 27																					36
28/ 25																					30
24/ 23																					17
22/ 21																					21
[illegible]/ 19																					19
18/ 17																					5
16/ 15																					7
14/ 13																					5
12/ 11																					4
[illegible]/ 9																					2
[illegible]/ 7																					1
[illegible]/ 5																					2
[illegible]/ 1																					1
[illegible]/ -1																					2
[illegible]/ -3																					1
TOTAL			.1	.3	.4	1.3	3.3	5.2	6.9	9.4	10.8	12.7	12.9	11.9	10.0	7.4	7.2	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	704450	22906	25.5	11.624	900							
Dry Bulb	5561614	70458	78.3	7.129	900			84.4	70.4	41.9	1.3	90
Wet Bulb	2846783	50473	56.1	4.245	900							90
Dew Point	1361342	33846	37.6	9.922	900	.3	26.8					90

7275 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUN — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 27/103																		.5	5	5		
1 07/ 99																		2.3	21	21		
97/ 97																		3.3	30	30		
87/ 95																	.2	5.6	52	52		
47/ 93																	1.0	7.0	72	72		
27/ 91																.9	1.3	7.7	89	89		
07/ 89															.1	.9	1.0	2.6	5.6	90	90	
87/ 87													.2		.2	1.1	2.1	3.0	4.2	96	96	
67/ 85													.6		.8	2.3	2.1	2.6	3.0	97	97	
47/ 83													.5		1.2	1.6	2.8	1.0	.2	77	78	
27/ 81											.1		.8	1.0	.3	1.3	1.1	.3	.1	56	56	
07/ 79									.1		.1		.7	.4	1.6	1.1	.4	.4	.1	51	51	
77/ 77									.1		.7	1.0	.9	.7	.3	.2	.4			39	39	
76/ 75							.1	.1			.7	1.0	1.1	1.0	.6	.3	.1			45	45	
47/ 73					.1		.1		.1		.3	1.1	.7	.1	.2					26	26	
72/ 71					.1			.4	.6		.1	.2	.3	.3		.1				20	20	
70/ 69				.1		.1	.2	.2	.3		.1	.2	.2							14	14	
66/ 67				.1			.1		.1		.2	.2	.1							8	8	
67/ 65						.2	.1	.1												6	6	18	
64/ 63					.1			.1												2	2	65	
62/ 61				.1																1	1	117	1
61/ 59			.1																	1	1	156	2
58/ 57					.1															1	1	176	3
56/ 55																						177	3
54/ 53																						107	8
52/ 51																						49	13
50/ 49																						20	18
48/ 47																						13	38
46/ 45																						2	44
44/ 43																							55
42/ 41																							63
40/ 39																							63
38/ 37																							76
36/ 35																							55

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 66-70,73-79 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 33																					67
32/ 31																					61
30/ 29																					50
28/ 27																					42
26/ 25																					41
24/ 23																					39
22/ 21																					33
20/ 19																					35
18/ 17																					31
16/ 15																					16
14/ 13																					18
12/ 11																					11
10/ 9																					4
8/ 7																					2
6/ 5																					2
4/ 3																					1
2/ 1																					3
-0/ -3																					2
-4/ -5																					1
TOTAL			.1	.4	.4	.3	.7	1.1	1.3	2.3	5.7	6.2	6.9	9.9	11.1	12.8	40.7		900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	369292	15660	17.4	10.340	900							
Dry Bulb	6678937	77221	85.8	7.699	900			88.9	84.7	71.8	18.0	90
Wet Bulb	2977180	51652	57.4	3.775	900							90
Dew Point	1099713	29951	33.3	10.703	900	.3	39.2					90

USAFETAC FORM 0-26-5 (OL A) 7376 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUN — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			
1 [illegible]																	.2	2	2	
1[illegible]																	.3	3	3	
[illegible] 27/101																	1.6	14	14	
100/ 99																	3.9	35	35	
[illegible] 97																	5.8	52	52	
96/ 95																	7.2	65	65	
94/ 93														.1		.2	10.8	100	100	
92/ 91															.4	1.0	8.2	87	87	
[illegible] 89														.2	1.3	2.2	6.7	112	112	
88/ 87													.4	1.2	1.9	2.4	6.1	109	109	
86/ 85												.2	.9	.4	2.1	2.1	1.9	68	68	
84/ 83											.1	.1	.4	.3	2.7	.6	1.7	57	57	
82/ 81										.1		.7	1.1	1.0	1.6	.3	.3	46	46	
80/ 79									.1	.1	.6	.3	1.0	.7		.1	.7	32	32	
78/ 77							.2	.1		.1	.2	.7	.6	.4		.1		24	24	
76/ 75								.1	.2	.2	.3	.1	1.0	.4	.2			24	24	
74/ 73						.1		.2		.2	.6	.2	.2					19	19	
72/ 71							.1	.2	.2	.1	.6	.3	.2					16	16	
70/ 69							.2	.3	.2	.3		.1						11	11	
68/ 67							.2	.1										3	3	1
66/ 65						.2	.3	.1		.2	.1							9	9	9
64/ 63						.1												1	1	43
62/ 61			.1	.4	.1													0	0	114
60/ 59			.3		.1													0	0	158 2
58/ 57																				194 1
56/ 55																				207 3
54/ 53																				102 6
52/ 51																				45 11
50/ 49																				15 9
48/ 47																				11 20
46/ 45																				37
44/ 43																				35
42/ 41																				36
40/ 39																				48

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 68-70,73-79 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37																					62
36/ 35																					64
34/ 33																					63
32/ 31																					71
30/ 29																					53
28/ 27																					50
26/ 25																					60
24/ 23																					37
22/ 21																					46
20/ 19																					42
18/ 17																					41
16/ 15																					25
14/ 13																					16
12/ 11																					20
10/ 9																					13
8/ 7																					7
6/ 5																					7
4/ 3																					4
2/ 1																					1
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
-6/ -7																					2
TOTAL			.4	.4	.2	.4	1.1	1.2	.8	2.3	2.4	2.8	5.7	5.3	10.2	9.1	57.4		899		899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	31.7424	13592	15.1	11.164	899							
Dry Bulb	697.7316	78862	87.7	8.132	899			88.0	85.0	77.1	27.1	90
Wet Bulb	2956041	51459	57.2	3.422	899			.1				90
Dew Point	934794	27176	30.2	11.232	899	.7	50.1					90

7277 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04	KIRTLAND AFB NM	68-70,73-79	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
100/ 99																	.2		2	2		
98/ 97																	.2		7	7		
96/ 95																	3.1		28	28		
94/ 93																	4.0		36	36		
92/ 91															.3	.2	4.3		44	44		
90/ 89														.2	.3	2.1	5.1		70	70		
88/ 87													.1	.3	1.2	1.8	4.3		70	70		
86/ 85												.2	.9	1.4	2.4	2.3	4.7		106	106		
84/ 83												.9	.6	2.1	1.9	1.6	2.0		61	61		
82/ 81											.6	1.5	1.1	2.0	2.7	1.8	1.6		94	94		
80/ 79										.3	.5	1.2	1.4	2.9	1.0	1.3	.2		61	61		
78/ 77								.1	.1	.4	.6	1.8	1.4	1.3	.8	.2	.1		52	62		
76/ 75								.3	.5	.5	.3	1.8	1.8	.9	.2	.2			51	61		
74/ 73							.3	.2	.6	.6	.7	.2	.4	.8	.3				37	37		
72/ 71							.1	.3	.1	.7	.3	.4	.4	.2	.2				26	26		
70/ 69							.1		.3	.3	.7	.2							19	19		
68/ 67					.1	.1	.6	.1	.3	.1	.1	.2	.1	.1					19	19		
66/ 65				.1	.3	.2	.1	.1	.1	.2									11	11	1	
64/ 63			.2		.4	.3	.7	.1	.1	.2									19	19	16	
62/ 61				.2	.4	.1		.1		.1									9	9	62	
60/ 59			.1	.2		.3	.1												7	7	118	
58/ 57		.1		.1															2	2	159	2
56/ 55			.2																2	2	176	8
54/ 53		.1	.2																3	3	183	7
52/ 51		.2																	2	2	105	13
50/ 49																					44	30
48/ 47																					26	27
46/ 45																					6	40
44/ 43																					3	35
42/ 41																					1	49
40/ 39																						53
38/ 37																						59
36/ 35																						55
34/ 33																						58

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	≥ 88 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 .04 KIRTLAND AFB NM 66-70,73-79 JUN
STATION STATION NAME YEARS MONTH

PAGE 7 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible] 31																									82
[illegible] 29																									53
[illegible] 27																									57
[illegible] 25																									50
[illegible] 23																									30
[illegible] 21																									42
[illegible] 19																									37
[illegible] 17																									25
[illegible] 15																									32
[illegible] 13																									17
[illegible] 11																									13
[illegible] 9																									5
[illegible] 7																									4
[illegible] 5																									3
[illegible] 3																									4
[illegible] 1																									5
[illegible] -1																									1
[illegible] -3																									1
[illegible] -5																									2
[illegible] -7																									1
TOTAL		.4	.3	.7	1.3	1.1	2.0	1.4	2.5	3.8	3.6	8.3	8.3	12.3	11.4	11.6	29.9					900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	535883	17811	19.8	14.221	900							
Dry Bulb	6052598	73414	81.6	8.446	900			84.5	78.1	58.7	7.3	90
Wet Bulb	277991	49906	55.5	3.739	900							90
Dew Point	1027705	28674	31.9	11.263	900	.5	86.5					90

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

0 7278 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 04 — STATION

KIRTLAND AFB NM — STATION NAME

66-70,73-79 — YEARS

JUN — MONTH

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
87/ 85															.3	.3	.3	9	9			
87/ 83													.1	.3	.2	.9	.2	16	16			
85/ 81												.2	.2	1.5	.8	.6	.3	33	33			
83/ 79										.1	.2	.6	.6	1.8	.9	.3	.2	42	42			
81/ 77										.9	.4	1.6	2.6	1.8	.9	.8	.3	82	82			
79/ 75									.7	.4	1.6	1.8	1.8	1.6	1.4	.2		77	77			
77/ 73								.1	1.0	1.2	1.6	2.2	3.0	2.4	.8	.1		114	114			
75/ 71							.3	1.0	.9	1.3	1.8	2.4	2.1	2.0	.1			106	106			
73/ 69						.3	.2	1.0	.9	2.2	1.9	1.9	2.0	.4	.1			91	91			
71/ 67				.1	.1	.3	.9	.3	1.1	1.8	2.6	1.4	1.6	.4				100	100			
69/ 65				.1	.1	.2	.6	1.0	1.0	.7	1.4	1.1	.2					58	58			
67/ 63					.3	.3	1.0	1.1	.7	.7	.8	.4	.3					51	51			
65/ 63				.2	.6	.2	.4	.4	.4	.3	.2	.1	.2					36	36	5		
63/ 61			.1	.2	.2	.7	.3	.1	.6	.2	.1							23	23	31		
61/ 59			.5	.2	.7	.2	.2		.3	.1		.1						22	22	91	2	
59/ 57		.3		.4	.4	.4	.2	.3		.1								21	21	112	2	
57/ 55			.4	.4	.1	.1												10	10	119	7	
55/ 53			.2	.1	.1	.1												5	5	141	22	
53/ 51		.2																2	2	147	16	
51/ 49																				142	49	
49/ 47																				70	38	
47/ 45																				46	54	
45/ 43																				17	39	
43/ 41																				4	61	
41/ 39																				3	66	
39/ 37																				1	65	
37/ 35																					53	
35/ 33																					43	
33/ 31																					65	
31/ 29																					60	
29/ 27																					43	
27/ 25																					51	
25/ 23																					30	
23/ 21																					41	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JUN — MONTH

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
27/ 19																					25
18/ 17																					23
16/ 15																					18
14/ 13																					3
12/ 11																					5
10/ 9																					6
8/ 7																					2
6/ 5																					2
4/ 3																					2
2/ 1																					4
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL		.6	1.3	1.9	2.7	3.0	4.4	6.1	7.6	10.3	11.8	13.9	13.9	12.3	5.6	3.2	1.4		900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	952237	25595	28.4	15.797	900							
Dry Bulb	4771874	65232	72.5	6.985	900			73.0	48.1	13.9		90
Wet Bulb	2535885	47605	52.9	4.455	900							90
Dew Point	1189980	31178	34.6	11.057	900	.3	38.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JUN — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
105/105																	.0	2	2		
104/103																	.0	3	3		
102/101																	.3	19	19		
100/ 99																	.8	58	58		
98/ 97																	1.3	90	90		
96/ 95																.0	2.0	149	149		
94/ 93														.0		.2	2.8	216	216		
92/ 91															.3	.4	2.6	237	237		
90/ 89													.0	.2	.4	1.0	2.6	305	305		
88/ 87												.0	.1	.5	.9	1.0	2.0	330	330		
86/ 85											.0	.2	.5	.7	1.1	1.1	1.4	364	364		
84/ 83										.0	.1	.4	.6	1.0	1.3	.6	.7	336	336		
82/ 81									.0	.1	.4	.7	.9	1.1	1.1	.6	.3	369	369		
80/ 79								.0	.0	.3	.7	.9	1.2	1.3	.4	.4	.2	394	394		
78/ 77							.0	.0	.3	.6	.7	1.1	.9	.8	.4	.2	.0	356	356		
76/ 75						.0	.0	.2	.6	.8	.9	1.2	1.3	.7	.3	.1		432	432		
74/ 73					.0	.0	.2	.5	.6	.9	1.4	.8	.7	.5	.1			412	412		
72/ 71					.0	.1	.2	.8	.8	1.2	.8	.9	.6	.1	.1			409	409		
70/ 69				.1	.1	.2	.5	.8	1.0	1.0	.9	.7	.4	.1				415	415		
68/ 67				.0	.1	.3	.9	1.0	.9	.7	.8	.7	.1	.0				392	392	1	
66/ 65			.1	.1	.4	.7	1.2	1.0	.9	.8	.6	.4	.1					453	453	37	
64/ 63		.0	.1	.1	.5	.7	.6	.9	.7	.6	.5	.1	.1					347	347	175	
62/ 61		.0	.1	.3	.8	.6	.6	.6	.8	.5	.2	.0	.0					325	325	469	3
60/ 59		.0	.2	.4	.5	.4	.5	.4	.7	.4	.2	.0						259	259	745	19
58/ 57		.1		.3	.6	.4	.1	.4	.3	.2	.0							173	173	968	16
56/ 55		.1	.3	.3	.3	.2	.1	.3	.1	.1								138	138	1162	58
54/ 53		.1	.4	.1	.2	.2	.2	.1	.2	.1								108	108	1084	100
52/ 51		.2	.2	.1	.1	.0	.2	.0	.1	.0								52	52	786	180
50/ 49		.1	.1	.1	.1	.1	.0	.0	.0									38	38	645	330
48/ 47		.0	.1	.0	.0	.0			.0									11	11	422	395
46/ 45			.1	.0		.0		.0										7	7	291	485
44/ 43																				204	383
42/ 41																				115	452
40/ 39																				52	540

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 STATION | KIRTLAND AFB NM STATION NAME | 68-73,73-79 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
39/ 37																				24	523
36/ 35																				8	460
34/ 33																				5	397
32/ 31																					475
30/ 29																					408
28/ 27																					352
26/ 25																					341
24/ 23																					231
22/ 21																					233
20/ 19																					234
18/ 17																					165
16/ 15																					126
14/ 13																					78
12/ 11																					68
10/ 9																					43
8/ 7																					18
6/ 5																					19
4/ 3																					14
2/ 1																					21
0/ -1																					6
-2/ -3																					7
-4/ -5																					5
-6/ -7																					3
-8/ -9																					1
TOTAL		.6	1.5	2.0	3.6	4.0	5.9	7.1	7.8	8.2	8.2	8.1	7.4	7.1	6.3	5.6	17.1	7199	7199	7199	7199

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7790222	200948	27.9	17.407	7199							
Dry Bulb	41600651	540805	75.1	11.634	7199			526.9	407.3	269.1	53.7	720
Wet Bulb	21113607	388001	53.9	5.299	7199			.1				720
Dew Point	9626273	250951	34.9	11.046	7199		2.2	286.8				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
85/ 85														.1				1	1		
84/ 83												.1						1	1		
82/ 81											.1	.3			.1			5	5		
80/ 79										.2	1.4	.4	.2		.1			22	22		
78/ 77								.2	1.0	1.8	1.4	.9	.2	.1				52	52		
76/ 75						.2	.9	2.3	2.9	2.8	1.9	1.3	.5					119	119		
74/ 73						.5	2.3	4.8	2.5	1.7	1.5	.6	.3					131	131		
72/ 71					.6	3.4	4.4	3.5	1.2	.4		.2	.2					131	131		
70/ 69				1.4	2.7	6.9	2.8	1.2	.6	.2		.1						148	148		
68/ 67			1.4	3.1	3.0	2.7	1.7	.5	.1	.1								118	118		
66/ 65		1.0	3.8	2.0	2.6	1.2	.5	.2		.3	.2	.2						112	112	3	
64/ 63		.9	1.5	1.6	2.0	.5	.1			.2								64	64	86	7
62/ 61			1.1	.3	.5	.2	.1											21	21	229	35
60/ 59			.2			.1												3	3	259	67
58/ 57			.2															2	2	176	78
56/ 55																				99	113
54/ 53																				41	129
52/ 51																				18	127
50/ 49																				9	87
48/ 47																				7	93
46/ 45																				1	58
44/ 43																				2	25
42/ 41																					32
40/ 39																					22
38/ 37																					14
36/ 35																					12
34/ 33																					2
32/ 31																					6
30/ 29																					9
28/ 27																					6
26/ 25																					4
24/ 23																					1
22/ 19																					2
18/ 15																					1

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

USAFETAC FORM 0-26-5 (OL-A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.6	6.2	8.5	11.5	15.6	12.8	12.9	8.3	7.8	6.6	4.0	1.5	.2	.2			930		930
																	930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean no. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2638615	48837	52.5	17.175	930							
Dry Bulb	4643916	65584	70.5	4.511	930			72.8	33.1	1.6		93
Wet Bulb	3238639	54803	58.9	3.149	930							93
Dew Point	2450782	47262	50.8	7.259	930		2.9					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PRT YOUR EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JUL — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
81/ 79										.1								1	1		
79/ 77									.2	.9	.2	.1						13	13		
77/ 75								.5	1.1	.9	.6	.3						32	32		
74/ 73						.5	1.5	1.9	1.4	1.0	.4	.1	.1					65	65		
72/ 71					.5	1.3	2.8	2.6	1.7	1.4	.1	.1						96	96		
70/ 69				.4	2.9	6.1	4.3	2.0	1.5	.5	.1							168	168		
68/ 67			.8	3.4	5.4	2.9	2.4	.9	.3	.3	.1							153	153		
66/ 65		.6	3.2	3.8	5.3	2.7	1.4	.4	.1	.6	.3							172	172	1	
64/ 63		1.7	4.1	2.7	2.5	1.1	1.0	.2	.2	.5		.1						131	131	45	6
62/ 61		.6	3.3	1.8	.9	.4	.1				.1							68	68	179	34
60/ 59		.2	.9	.8	.4	.2	.2		.1		.1							27	27	259	59
58/ 57			.1	.3														4	4	204	103
56/ 55																				105	151
54/ 53																				77	127
52/ 51																				28	106
50/ 49																				9	86
48/ 47																				10	83
46/ 45																				4	52
44/ 43																					30
42/ 41																				3	20
40/ 39																					19
38/ 37																					19
36/ 35																					9
34/ 33																					3
32/ 29																					9
28/ 27																					9
26/ 25																					2
14/ 13																					3
TOTAL		3.2	12.4	13.2	17.6	15.3	13.7	8.6	6.7	6.3	2.2	.8	.1					930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	3454981	54527	58.6	16.665	930							
Dry Bulb	4249438	62754	67.5	4.013	930			52.8	11.1			93
Wet Bulb	3144310	53980	58.0	3.464	930							93
Dew Point	2498396	47752	51.3	7.376	930		2.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
JUL — MONTH

PAGE 1
0600-0800 — 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
94/ 23											.1	.2	.1					6	6		
92/ 81										.1	.1	.1	.2	.1		.1		15	15		
90/ 79								.1	1.1	1.0	.8	.4		.2				33	33		
88/ 77							.1	.8	2.2	1.5	1.0	.4	.1	.1				57	57		
86/ 75						.1	1.6	4.2	2.2	1.7	.6	.6						103	103		
84/ 73					.1	1.5	3.4	2.9	1.2	1.2	.3	.1	.2					102	102		
82/ 79				.1	1.6	4.6	3.3	2.4	1.3	.5		.2						131	131		
80/ 69			.1	1.9	3.9	5.3	2.7	1.8	.5	.1	.2							156	156		
88/ 67			1.4	3.1	4.2	2.6	1.6	.6	.4	.2	.1	.1						134	134		
66/ 65		.2	1.9	2.6	3.8	1.1	.9	.1	.2	.1								101	101	12	
64/ 63		1.2	1.7	1.2	.6	.6	.1		.1		.1							53	53	146	5
62/ 61		.8	1.2	.6	.3	.1					.1							29	29	267	37
60/ 59		.1	.8	.1			.1											10	10	223	74
58/ 57																				149	121
56/ 55																				72	154
54/ 53																				38	151
52/ 51																				9	74
50/ 49																				9	98
48/ 47																				3	60
46/ 45																					50
44/ 43																				1	30
42/ 41																				1	16
40/ 39																					13
38/ 37																					9
36/ 35																					7
34/ 33																					7
32/ 31																					4
30/ 29																					2
28/ 27																					3
26/ 25																					2
22/ 21																					1
18/ 17																					1
16/ 15																					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) 7-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
62-70,73-79 — YEARS
JUL — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F,																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL		2.3	7.1	9.7	14.5	15.9	13.9	12.9	9.4	6.7	4.1	2.9	.6	.4		.1		930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3011050	50754	54.6	16.113	930							
Dry Bulb	4660041	65679	70.6	4.824	930			73.7	31.6	3.3		93
Wet Bulb	3316018	55456	59.6	3.142	930							93
Dew Point	2578.78	48596	52.3	6.517	930		1.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 | KIRTLAND AFB NM | 66-70,73-79 | JUL
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 93																.3	.3	6	6		
92/ 91														.1	.6	.2	.4	13	13		
90/ 89												.1	1.2	2.2	.8	.5	.3	47	47		
88/ 87											.2	1.3	2.2	1.3	1.0	.9	.4	66	66		
86/ 85										.1	3.2	3.2	2.5	.8	.4	.4	.1	100	100		
84/ 83										1.1	3.5	2.8	1.3	1.1	.3	.1		95	95		
82/ 81								.1	1.7	4.9	4.8	1.7	.8	.3	.1	.1		136	136		
80/ 79							.1	1.9	4.7	3.7	1.7	.3	.5					121	121		
78/ 77						.2	1.3	3.7	4.1	2.2	1.0							115	115		
76/ 75					.1	1.2	3.3	3.9	1.6	.4				.1				101	101		
74/ 73				.1	.5	2.0	2.8	1.0	.2	.2								64	64		
72/ 71				.3	1.5	.5	.4	.6										32	32		
70/ 69				.2	.5	1.1												18	18		
68/ 67		.1	.2		.1	.3												7	7	14	
66/ 65		.2	.3															5	5	187	
64/ 63				.1														1	1	333	11
62/ 61		.1	.1															2	2	221	23
60/ 59		.1																1	1	110	40
58/ 57																				46	98
56/ 55																				12	155
54/ 53																				5	160
52/ 51																				1	109
50/ 49																				1	101
48/ 47																					76
46/ 45																					33
44/ 43																					41
42/ 41																					20
40/ 39																					14
38/ 37																					14
36/ 35																					8
34/ 33																					9
32/ 31																					4
30/ 29																					3
28/ 25																					1

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27/ 21																					4
20/ 19																					2
19/ 17																					4
TOTAL		.5	.6	.8	2.9	5.4	8.0	11.2	12.5	12.6	14.4	9.5	8.4	5.9	3.2	2.6	1.6		930		930
																		930		930	

Element (X)	Σx^2	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.	1577897	36079	38.8	13.851	930							
Dry Bulb	6032905	74729	80.4	5.505	930			92.1	86.4	52.6	.6	93
Wet Bulb	3641278	58146	62.5	2.507	930			1.4				93
Dew Point	2492698	47422	51.5	6.873	930		1.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
106/105																	.1	1	1		
102/101																	.4	4	4		
100/ 99																	1.2	11	11		
98/ 97																.4	3.4	36	36		
96/ 95															.3	1.4	3.9	52	52		
94/ 93														.2	2.5	3.0	4.0	90	90		
92/ 91													.3	3.7	5.2	2.8	2.3	132	132		
90/ 89												.3	3.5	4.1	2.6	1.6	.3	116	116		
88/ 87											.5	3.2	4.5	3.3	1.1	.6	.1	129	125		
86/ 85										.3	2.7	4.7	2.5	.8	.4			106	106		
84/ 83									.1	2.2	2.6	2.2	1.0					76	76		
82/ 81								.2	1.8	3.0	1.7	.9	.1					72	72		
80/ 79								1.1	1.4	.6	.4	.2						36	36		
78/ 77							1.0	1.3	1.1	.5	.1							37	37		
76/ 75					.1	.3	.5	.6	.1									17	17		
74/ 73					.1	.2	.5											8	8		
72/ 71			.1		.1	.2	.2											6	6		
70/ 69			.1			.1												2	2	1	
68/ 67																				56	
66/ 65			.1															1	1	301	1
64/ 63			.2															2	2	287	3
62/ 61																				160	6
60/ 59																				75	21
58/ 57																				24	52
56/ 55																				5	86
54/ 53																				1	111
52/ 51																					111
50/ 49																					128
48/ 47																					102
46/ 45																					100
44/ 43																					52
42/ 41																					36
40/ 39																					31
38/ 37																					28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) (MAC 44) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7384

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					9
34/ 33																					9
32/ 31																					7
30/ 29																					4
28/ 27																					11
26/ 25																					9
24/ 23																					5
22/ 21																					2
20/ 19																					1
18/ 17																					3
16/ 15																					1
2/ 1																					1
TOTAL			.5		.3	.9	2.4	3.2	4.5	6.5	8.3	11.5	11.9	12.0	12.0	9.9	15.7	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	535199	25714	27.6	11.563	930							
Dry Bulb	7186750	81564	87.7	5.989	930			92.7	91.9	85.0	19.4	93
Wet Bulb	5754397	59049	63.5	2.358	930			5.7				93
Dew Point	2211678	44750	48.2	7.663	930		4.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23304 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
114/103																	.3	3	3		
112/101																	2.0	19	19		
100/ 99																	2.9	27	27		
98/ 97																.4	4.9	50	50		
96/ 95															.2	1.5	7.6	87	87		
94/ 93														.1	1.7	3.8	7.2	119	119		
92/ 91													.1	2.0	4.1	2.7	2.7	108	108		
90/ 89												.4	1.6	4.3	4.0	1.5	.3	113	113		
88/ 87											.2	1.4	3.1	3.4	.8	.3		86	86		
86/ 85										.4	1.7	1.6	1.6	.8	.2	.1		60	60		
84/ 83										1.6	2.4	2.0	1.0	.3				68	68		
82/ 81									.9	1.6	1.8	.9	.3					51	51		
80/ 79								.8	1.8	1.1	.3	.1						38	38		
78/ 77							.3	1.0	1.5	.5	.3							34	34		
76/ 75					.2	.5	.4	1.0	.2	.2								24	24		
74/ 73					.2	.3	.6	.2	.1									14	14		
72/ 71			.1	.1	.6	.3	.1											12	12		
70/ 69				.2	.4													6	6	2	
68/ 67				.2														2	2	34	
66/ 65			.2	.3	.1													6	6	206	1
64/ 63		.1	.1															2	2	302	2
62/ 61				.1														1	1	250	11
60/ 59																				99	20
58/ 57																				33	45
56/ 55																				4	51
54/ 53																					68
52/ 51																					61
50/ 49																					125
48/ 47																					88
46/ 45																					109
44/ 43																					68
42/ 41																					63
40/ 39																					55
38/ 37																					35

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

7385 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					23
34/ 33																					18
32/ 31																					20
30/ 29																					10
28/ 27																					8
26/ 25																					9
24/ 23																					2
22/ 21																					4
20/ 19																					5
18/ 17																					2
16/ 15																					4
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL		.1	.4	1.0	1.6	1.2	1.5	2.9	4.5	5.5	6.8	6.5	7.7	11.0	11.0	10.3	28.1	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	802538	24132	25.9	13.778	930							
Dry Bulb	7325722	82256	88.4	7.369	930			92.1	90.1	81.1	30.5	93
Wet Bulb	3686659	58515	62.9	2.394	930			3.6				93
Dew Point	2039719	42837	46.1	8.466	930		6.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
107/ 101																	.1	1	1		
100/ 99																	.4	4	4		
98/ 97																	.6	6	6		
96/ 95																	2.4	22	22		
94/ 93															.4	.3	2.7	32	32		
92/ 91														.3	1.3	1.6	2.7	55	55		
90/ 89													.2	1.6	2.3	2.0	1.5	71	71		
88/ 87												.5	1.1	2.3	3.0	.8	.5	76	76		
86/ 85										.2	.2	1.6	2.7	1.8	1.1	.5	.1	77	77		
84/ 83										.5	2.0	3.8	1.7	1.1	.3	.1	.1	90	90		
82/ 81									.8	1.3	3.3	2.3	1.4	.3	.1			88	88		
80/ 79								.2	2.6	3.1	2.0	.8	.4	.2				87	87		
78/ 77							.1	1.6	2.7	2.7	.6	.3						75	75		
76/ 75						.2	1.5	2.8	2.3	.5	.3							71	71		
74/ 73					.3	.5	2.2	1.3	.8	.1								48	48		
72/ 71			.1		1.4	1.4	.6	.4	.1									38	38		
70/ 69			.1	1.5	1.0	.6	.2											32	32		
68/ 67			.5	1.3	.3	.2												22	22	6	
66/ 65		.2	1.2	.4	.6	.2												25	25	52	1
64/ 63		.2	.3	.1	.2													8	8	250	8
62/ 61		.2																2	2	304	21
60/ 59																				182	37
58/ 57																				107	56
56/ 55																				20	78
54/ 53																				8	33
52/ 51																				1	75
50/ 49																					126
48/ 47																					81
46/ 45																					67
44/ 43																					66
42/ 41																					54
40/ 39																					46
38/ 37																					40
36/ 35																					16

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) 7-73 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 0 0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

1600-2000 — 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																					14
32/ 31																					14
30/ 29																					9
28/ 27																					8
26/ 25																					6
24/ 23																					3
22/ 21																					5
20/ 19																					6
18/ 17																					2
16/ 15																					4
14/ 13																					1
12/ 11																					1
TOTAL		.6	2.3	3.3	3.9	3.2	4.6	6.3	9.1	8.5	8.6	9.2	7.5	7.6	8.5	5.4	11.2	930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1424347	32269	34.7	18.110	930							
Dry Bulb	6235393	75809	81.5	7.751	930			89.5	80.3	56.3	6.5	93
Wet Bulb	3497820	56990	61.3	2.433	930			.6				93
Dew Point	2166973	44129	47.5	8.566	930		5.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23804 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97														.4	.1	.2		7	7		
96/ 85											.1	.2	1.1	.8	.4	.3	.1	28	28		
84/ 83												1.1	1.3	.3	.3	.2	.1	31	31		
82/ 81									.1	.5	2.0	1.8	2.6	.2	.1	.1	.2	72	72		
80/ 79									.3	2.8	2.5	1.7	1.1	.2	.2			86	86		
78/ 77							.2	1.2	4.4	3.2	1.7	1.4	.6	.6	.1			126	126		
76/ 75					.1	.3	.5	3.8	3.8	2.2	.9	.3	.5	.1				116	116		
74/ 73					.1	1.0	3.7	3.3	1.8	.3	.4	.2	.2					103	103		
72/ 71					1.3	3.4	3.4	1.7	.5	.2								99	99		
70/ 69			.1	2.9	2.5	2.8	1.9	1.0	.1									105	105		
68/ 67			2.2	2.0	1.7	1.0	.3	.4										71	71	1	
66/ 65		.8	2.5	.9	1.6	.4		.1										58	58	24	
64/ 63		.2	.9	.3	.5													18	18	130	13
62/ 61		.2	.4	.4														10	10	305	48
60/ 59																				234	61
58/ 57																				145	56
56/ 55																				53	96
54/ 53																				19	134
52/ 51																				17	115
50/ 49																				2	88
48/ 47																					75
46/ 45																					69
44/ 43																					38
42/ 41																					37
40/ 39																					28
38/ 37																					25
36/ 35																					5
34/ 33																					5
32/ 31																					11
30/ 29																					9
28/ 27																					8
26/ 25																					3
24/ 23																					1
22/ 21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					1
18/ 15																					1
16/ 9																					2
TOTAL		1.2	6.0	6.6	7.8	8.9	10.1	11.5	11.5	9.2	7.6	6.8	7.4	2.7	1.3	.9	.4		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2326084	43194	46.4	18.558	930							
Dry Bulb	5166480	59120	74.3	5.612	930			84.4	56.9	17.7		93
Wet Bulb	3361756	55854	60.1	2.798	930			.1				93
Dew Point	2404174	46712	50.2	7.898	930		3.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23204 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
JUL — 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
110/105																	.0	1	1		
104/103																	.0	3	3		
102/101																	.3	24	24		
100/ 99																	.6	42	42		
98/ 97																.1	1.1	92	92		
96/ 95															.1	.4	1.7	161	161		
94/ 93														.0	.6	.9	1.8	247	247		
92/ 91													.1	.8	1.4	.9	1.0	306	308		
90/ 89												.1	.8	1.5	1.2	.7	.3	347	347		
88/ 87											.1	.8	1.4	1.3	.7	.3	.1	360	360		
86/ 85										.1	1.0	1.4	1.3	.6	.3	.2	.0	372	372		
84/ 83									.0	.7	1.4	1.5	.8	.3	.1	.1	.0	367	367		
82/ 81								.0	.7	1.5	1.3	1.0	.7	.1	.1	.0	.0	439	439		
80/ 79							.0	.5	1.5	1.6	1.1	.5	.3	.1	.0			424	424		
78/ 77						.0	.4	1.2	2.1	1.7	.8	.4	.1	.1	.0			509	509		
76/ 75					.1	.4	1.1	2.4	1.8	1.1	.6	.3	.1	.0				583	583		
74/ 73				.0	.2	.8	2.1	1.9	1.0	.6	.3	.1	.1					535	535		
72/ 71			.0	.1	.9	1.9	1.9	1.4	.6	.3	.0	.1	.0					545	545		
70/ 69			.1	1.1	1.7	2.9	1.5	.8	.4	.1	.0	.0						635	635	3	
68/ 67		.0	.8	1.7	1.8	1.2	.8	.3	.1	.1	.0	.0						507	507	111	
66/ 65		.4	1.7	1.2	1.7	.7	.3	.1	.0	.1	.1	.0						460	480	786	3
64/ 63		.5	1.1	.8	.7	.3	.1	.0	.0	.1	.0	.0						279	279	1579	55
62/ 61		.2	.8	.4	.2	.1	.0				.0							133	133	1935	215
60/ 59		.1	.2	.1	.1	.0	.0		.0		.0							41	41	1441	379
58/ 57			.0	.0														6	6	884	609
56/ 55																				370	894
54/ 53																				189	965
52/ 51																				74	798
50/ 49																				30	839
48/ 47																				26	658
46/ 45																				5	538
44/ 43																				3	350
42/ 41																				2	278
40/ 39																					228

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

7388 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 66-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
37/ 37																					124
36/ 35																					89
34/ 33																					67
32/ 31																					66
30/ 29																					55
28/ 27																					53
26/ 25																					36
24/ 23																					12
22/ 21																					17
20/ 19																					17
18/ 17																					12
16/ 15																					12
14/ 13																					5
12/ 11																					2
10/ 9																					3
8/ 1																					1
TOTAL		1.2	4.7	5.4	7.5	8.3	8.4	8.7	8.3	7.9	7.3	6.3	5.7	5.0	4.5	3.6	7.1	7440	7440		7440
																		7440		7440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	16270706	315500	42.4	19.714	7443							
Dry Bulb	45500605	577495	77.6	9.528	7440			650.1	481.4	297.6	57.0	744
Wet Bulb	27690875	452793	60.9	3.365	7440			11.4				744
Dew Point	18843210	369200	49.7	7.685	7440		29.1					744

USAFETAC FORM AK 641 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
AUG — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81												.1						1	1		
80/ 79											.3	.1	.3					7	7		
78/ 77							.1	.3	.5	.8	.2	.2	.2					22	22		
76/ 75						.1	.3	1.1	1.0	1.7	1.6	.2						56	56		
74/ 73					.4	.4	2.5	2.0	1.7	1.4	.9	.5						92	92		
72/ 71				.1	2.3	1.5	2.0	4.6	1.4	1.4	.3							127	127		
70/ 69			.2	1.7	2.0	4.3	4.0	3.1	.9	1.3	.4							167	167		
68/ 67		.1	.8	3.1	2.8	3.4	2.0	1.5	1.0	1.1								147	147	1	
66/ 65		1.1	3.0	3.7	3.0	2.2	.6	.4	.8	.8								144	144	20	3
64/ 63		.6	3.5	1.5	.9	.6	.5	.5		.2								79	79	74	13
62/ 61	.1	1.6	1.6	.6	.9	.4	.3	.2	.2									56	56	162	24
60/ 59		1.1	.9	.5		.1		.1	.1	.1								27	27	213	91
58/ 57		.1	.1	.1					.1									4	4	201	102
56/ 55			.1															1	1	125	108
54/ 53																				52	96
52/ 51																				44	97
50/ 49																				25	83
48/ 47																				9	82
46/ 45																				1	54
44/ 43																				2	41
42/ 41																				1	29
40/ 39																					26
38/ 37																					26
36/ 35																					15
34/ 33																					22
32/ 31																					11
30/ 29																					4
24/ 23																					1
22/ 21																					2
TOTAL	.1	4.6	10.2	11.4	12.3	13.1	12.5	14.0	7.6	8.7	3.8	1.2	.5						930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3195095	51885	55.8	17.983	930							
Dry Bulb	4384640	63728	68.5	9.364	930			61.9	17.8	.1		93
Wet Bulb	3159041	54091	58.2	3.736	930			.1				93
Dew Point	2486312	47178	50.7	7.576	930		1.8					93

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

7389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 STATION | KIRTLAND AFB NM STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
76/ 75								.3	.2	.1	.2							8	8		
74/ 73						.1	.3	.4	.9		.3							19	19		
72/ 71					.4	1.7	1.2	1.9	1.4	.3								65	65		
70/ 69			.1	1.9	1.3	2.7	3.3	1.9	1.0	.2	.4							120	120		
68/ 67		.1	.8	2.4	3.1	3.1	3.9	1.7	.9	.2								150	150		
66/ 65		1.0	4.1	4.0	4.0	4.0	1.2	1.3	.8	.2								190	190	9	2
64/ 63		1.5	5.7	2.2	4.2	1.6	.5	1.5	.8									167	167	53	9
62/ 61		3.1	2.5	1.9	1.5	1.0	.3	.5	.4									105	105	126	33
60/ 59		1.7	1.4	1.6	.6	.3	.6	.6										65	65	202	98
58/ 57		1.1	.5	.4		.8	.3											29	29	175	99
56/ 55		.3	.1	.1	.1	.3		.2										11	11	170	116
54/ 53								.1										1	1	74	95
52/ 51																				52	94
50/ 49																				33	105
48/ 47																				22	63
46/ 45																				11	47
44/ 43																					31
42/ 41																				2	18
40/ 39																				1	27
38/ 37																					28
36/ 35																					12
34/ 33																					22
32/ 31																					6
30/ 29																					2
28/ 27																					1
26/ 25																					2
TOTAL		8.8	15.2	14.5	15.3	15.6	11.7	10.6	6.2	1.1	1.0							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3874141	57689	62.2	17.072	930							
Dry Bulb	3991518	60615	65.4	3.921	930			36.2	2.7			93
Wet Bulb	3853644	53160	57.2	4.038	930							93
Dew Point	2485156	47592	51.2	7.312	930		1.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
AUG — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.1								1	1		
80/ 79										.3	.4							7	7		
78/ 77								.3	.9	.8	.3	.1						21	21		
76/ 75						.4	.8	1.5	2.2	.6	.6	.4	.1					62	62		
74/ 73						1.5	1.4	2.0	1.6	.5	.4	.1						71	71		
72/ 71				.3	2.0	1.9	3.0	2.3	1.0	.2	.4							104	104		
70/ 69			.3	2.7	3.1	3.4	3.3	1.5	.9	.5	.1							146	148		
68/ 67		.2	.9	1.3	3.5	2.6	2.6	.5	.5	.2								119	119		
66/ 65		.4	3.9	4.1	2.9	3.1	1.1	.4	.4	.4								156	156	25	6
64/ 63		1.2	3.7	1.3	3.1	1.1	.5	.5	.2									108	108	91	9
62/ 61		2.4	1.6	1.3	.9	.2	.6	.4	.2	.1								72	72	184	42
60/ 59		.3	1.0	.5	.6	.6	.1	.3										33	33	223	92
58/ 57		.8	.3	.4		.2	.2	.1										19	19	162	124
56/ 55		.5	.1		.1			.1										8	8	111	107
54/ 53																				57	100
52/ 51							.1											1	1	36	111
50/ 49																				22	109
48/ 47																				10	71
46/ 45																				6	39
44/ 43																				1	26
42/ 41																				1	21
40/ 39																				1	19
38/ 37																					17
36/ 35																					11
34/ 33																					14
32/ 31																					5
30/ 29																					3
28/ 27																					1
26/ 25																					3
TOTAL		5.8	11.7	11.9	16.3	15.2	13.8	10.3	8.0	3.9	2.4	.	.1						930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3533584	55130	59.3	16.905	930							
Dry Bulb	4289262	62998	67.7	4.843	930			53.3	16.2	.3		93
Wet Bulb	3188073	56329	58.4	3.919	930							93
Dew Point	2552849	48295	51.9	6.951	930		1.2					93

7290 USAFETAC FORM 0-26-3 (OL A1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 65-79,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
97/ 89														.2	.4			6	6		
87/ 87											.1	.3	1.2	1.1	.4	.4		33	33		
96/ 85										.1	.5	1.8	2.0	.5	.1	.3		51	51		
94/ 83								.1	.3	.6	2.2	1.9	1.4	.8	.2			70	70		
92/ 81								.5	1.0	3.2	3.5	1.9	1.0	.9	.1			113	113		
90/ 79							.3	1.9	4.0	4.3	2.9	1.4	.9	.2				146	146		
88/ 77					.2	.1	1.4	2.6	4.7	2.7	.8	1.0	.5					130	130		
86/ 75				.1	.2	1.7	2.9	4.1	2.5	1.2	.9	.5	.2					133	133		
84/ 73					.3	2.7	3.8	2.4	1.2	.2	.3		.1					102	102		
82/ 71			.1	.1	1.8	1.9	1.1	.9	.2	.2	.2		.1					62	62		
80/ 69				.4	1.6	.5	1.0		.1		.1							37	37	5	
78/ 67			.2	.4	.6	.8	.1											20	20	24	
76/ 65		.2	.2	.1	.3	.1				.2								11	11	97	4
64/ 63		.1	.2	.1	.1	.1												6	6	265	4
62/ 61		.2	.1															3	3	249	29
60/ 59		.2		.3														5	5	147	63
58/ 57																				79	111
56/ 55																				38	121
54/ 53																				18	125
52/ 51																				3	89
50/ 49																				2	128
48/ 47																				3	79
46/ 45																					45
44/ 43																					34
42/ 41																					17
40/ 39																					24
38/ 37																					18
36/ 35																					14
34/ 33																					9
32/ 31																					9
30/ 29																					3
28/ 27																					2
26/ 25																					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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23304 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
AUG — MONTH

PAGE 2
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.6	.9	1.6	5.9	8.0	10.5	12.9	14.0	12.3	11.5	8.9	7.4	3.7	1.3	.8		930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1835912	39110	42.1	14.34	930							
Dry Bulb	5624070	72152	77.6	5.322	930			96.5	78.6	35.1		93
Wet Bulb	3532722	57244	61.6	3.105	930			2.9				93
Dew Point	2482609	47633	51.2	6.798	930		1.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
AUG — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 33	≥ 31					
98/ 97																	.2		2	2		
96/ 95															.1	.5	1.1		16	16		
94/ 93														.3	.3	1.6	3.2		53	53		
92/ 91												.1	.3	.9	4.0	2.4	1.9		88	88		
90/ 89											.1	.2	1.7	3.3	2.8	2.3	1.5		113	113		
88/ 87										.1	.9	1.8	3.2	3.1	2.2	.6	.4		116	116		
86/ 85									.2	.3	3.0	4.5	3.3	1.5	1.0	.3	.3		135	135		
84/ 83									1.8	2.4	4.7	3.9	1.5	.8	.2	.1			135	135		
82/ 81								.3	1.3	3.5	2.2	1.5	.3	.1		.1			87	87		
80/ 79							.2	1.0	2.5	.9	1.8	.3	.4		.1				67	67		
78/ 77							.3	1.8	1.2	.8	.4	.1			.1				44	44		
76/ 75						.5	1.1	.3	.5	.5	.1			.1	.1				31	31		
74/ 73					.2	.4	.5	.2	.3										16	16		
72/ 71					.5	.2		.4											11	11		
70/ 69					.1	.5	.2												8	8	9	
68/ 67				.1															1	1	46	
66/ 65				.1	.1	.1													3	3	171	
64/ 63				.1															1	1	304	2
62/ 61			.1	.1	.1														3	3	200	11
60/ 59																					118	33
58/ 57																					55	56
56/ 55																					16	94
54/ 53																					7	83
52/ 51																					1	110
50/ 49																					3	100
48/ 47																						111
46/ 45																						92
44/ 43																						50
42/ 41																						47
40/ 39																						45
38/ 37																						24
36/ 35																						20
34/ 33																						10
32/ 31																						14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
AUG — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
30 / 29																					3
28 / 27																					3
26 / 25																					9
24 / 23																					6
22 / 21																					4
20 / 19																					1
18 / 17																					2
TOTAL			.1	.4	1.1	1.8	2.6	3.9	7.0	8.5	13.2	12.7	10.9	10.1	10.9	8.7	8.6		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	965399	27821	29.9	11.971	930							
Dry Bulb	6744021	79015	85.0	5.750	930			92.3	90.3	78.6	7.1	93
Wet Bulb	3651169	58209	62.6	2.507	930			5.5				93
Dew Point	2205229	44713	48.1	7.729	930		4.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22804 STATION | KIRTLAND AFB NM STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
107/ 99																	.2	2	2		
98/ 97																	1.2	11	11		
96/ 95															.4	.9	4.7	56	56		
94/ 93														.3	1.0	2.2	6.9	96	96		
92/ 91													.5	1.2	2.4	4.2	6.0	133	133		
90/ 89												.6	1.2	3.9	3.0	3.0	1.4	121	121		
88/ 87											.6	1.7	2.9	4.0	1.0	.5	.1	101	101		
86/ 85								.1	.1	.3	1.4	2.8	3.0	2.9	.8	.4		110	110		
84/ 83									.3	1.3	2.2	1.5	1.4	1.1	.5			77	77		
82/ 81									.2	1.3	1.4	.6	.3	.1				42	42		
80/ 79							.2	.9	1.8	1.5	1.6	.5	.1		.1	.2		65	65		
78/ 77							.1	.8	.8	1.1	.1	.1						27	27		
76/ 75						.6	.8	1.5	.6	.5	.1							39	39		
74/ 73					.2		.6	.9	.2									18	18		
72/ 71					.3	.6	.2	.3										14	14	1	
70/ 69			.1		.3		.3											7	7	6	
68/ 67			.1	.2	.3		.1											7	7	39	
66/ 65				.2														2	2	136	1
64/ 63			.1															1	1	237	1
62/ 61																				267	13
60/ 59																				149	12
58/ 57																				70	46
56/ 55																				21	61
54/ 53																					65
52/ 51																				1	90
50/ 49																				2	105
48/ 47																					82
46/ 45																					87
44/ 43																					60
42/ 41																					79
40/ 39																					62
38/ 37																					46
36/ 35																					27
34/ 33																					24

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	AUG
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					13
30/ 29																					12
28/ 27																					13
26/ 25																					10
24/ 23																					8
22/ 21																					3
20/ 19																					4
18/ 17																					2
16/ 15																					3
TOTAL			.3	.4	1.2	1.3	2.4	4.4	4.6	6.0	7.4	8.0	9.5	13.3	9.1	11.4	20.6		929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	820397	24863	26.8	12.923	929							
Dry Bulb	6992071	80369	86.5	6.503	929			92.7	89.9	77.8	16.5	93
Wet Bulb	3590978	57700	62.1	2.794	929			4.6				93
Dew Point	2006436	42438	45.7	8.548	929		6.8					93

7293

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2:004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
AUG — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	1	1		
96/ 95																	.1	1	1		
94/ 93																.2	.9	10	10		
92/ 91														.1	.2	.8	1.3	22	22		
90/ 89												.1	.1	.6	.5	1.5	1.4	40	40		
88/ 87											.1	.1	.8	1.9	1.5	1.2	.9	60	60		
86/ 85										.1	.1	.8	2.2	2.2	1.2	.4	.1	65	65		
84/ 83										.2	.6	2.6	2.4	2.0	1.3			85	85		
82/ 81								.1		1.7	2.6	3.5	1.7	1.7	.6			111	111		
80/ 79							.2	.3	1.2	2.7	3.1	2.0	.6	.2	.1	.1		99	99		
78/ 77							.3	1.8	2.8	2.2	1.2	1.0	.9	.1	.1	.1		97	97		
76/ 75				.1	.2	1.0	1.8	1.8	2.6	1.8	.8	.5	.1					100	100		
74/ 73				.1	.3	1.6	1.9	1.4	.9	.3	.8	.3						71	71		
72/ 71				.2	.4	1.7	1.0	1.0	.5				.1					46	46		
70/ 69			.1	.9	1.2	1.3	.8	.4					.1					44	44	1	
68/ 67			.9	1.0	1.2	.8	.3											38	38	14	
66/ 65			.8	.8	.5	.5												24	24	45	1
64/ 63		.1	.3	.2	.1													7	7	150	14
62/ 61		.1	.2	.1														4	4	247	21
60/ 59		.2																2	2	222	36
58/ 57																				150	69
56/ 55																				68	63
54/ 53																				20	76
52/ 51																				6	78
50/ 49																				1	89
48/ 47																				2	89
46/ 45																					78
44/ 43																					47
42/ 41																					51
40/ 39																					62
38/ 37																					45
36/ 35																					32
34/ 33																					21
32/ 31																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible]4	KIRTLAND AFB NM	68-70,73-79	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — HOURS (L. S. T.) 1800-2000

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
[illegible]/ 29																					16
28/ 27																					7
26/ 25																					4
24/ 23																					4
[illegible]2/ 21																					2
20/ 19																					4
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL		.4	2.3	3.3	4.0	6.9	6.4	6.9	8.0	9.1	9.3	10.9	9.0	9.0	5.6	4.3	4.7		927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1543685	33999	36.7	17.901	927							
Dry Bulb	5816512	73158	78.9	8.810	927			89.3	76.4	45.4	1.2	93
Wet Bulb	3376522	55876	60.3	3.035	927			1.5				93
Dew Point	2135044	43722	47.2	8.872	927		5.5					93

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

7294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 66-70,73-79 | AUG
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
87/ 87																.1		1	1		
86/ 85														.1				1	1		
84/ 83												.3	.3	.1	.1	.1		9	9		
82/ 81										.1		.6	.8	.2	.1			17	17		
80/ 79									.6	.8	1.1	1.8	.8	.5				52	52		
78/ 77							.3	1.1	1.5	3.6	2.4	1.9	.3	.2	.1			106	106		
76/ 75						.5	.6	3.6	3.7	3.7	1.4	1.2	.6	.3				145	145		
74/ 73				.2	.5	1.8	3.5	3.9	3.0	1.4	1.4	1.4						159	159		
72/ 71				.8	2.2	3.1	2.1	2.6	1.6	1.1	1.2	.5						140	140		
70/ 69			.2	.9	2.7	2.7	1.5	.9	1.1	.9	.1	.1						102	102		
68/ 67		.2	.5	2.4	1.5	1.7	1.2	.4	.3	.1		.1						79	79	6	
66/ 65	.1	.2	1.9	1.2	1.7	.8			.1			.1						57	57	27	5
64/ 63		.2	1.3	.3	1.1	.8					.1							37	37	94	12
62/ 61	.1	.3	.5	.2	.3													14	14	206	25
60/ 59		.4	.2	.1														7	7	219	58
58/ 57																				167	91
56/ 55																				100	88
54/ 53																				62	91
52/ 51																				35	90
50/ 49																				7	101
48/ 47																					76
46/ 45																				1	61
44/ 43																				2	40
42/ 41																					41
40/ 39																					38
38/ 37																					32
36/ 35																					27
34/ 33																					18
32/ 31																					15
30/ 29																					7
28/ 27																					3
26/ 25																					3
24/ 23																					1
22/ 21																					2

Element (X)	$\Sigma_{X'}$	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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	68-70,73-79	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 2 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
15/ 17																					1
TOTAL	.2	1.4	4.8	6.3	10.0	11.4	9.2	12.4	12.0	11.6	7.7	8.2	2.8	1.5	.3	.2		926	926	926	926

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2367499	43815	47.3	17.838	926							
Dry Bulb	4878170	67066	72.4	4.751	926			81.5	49.2	5.1		93
Wet Bulb	3232098	54612	59.0	3.492	926			.6				93
Dew Point	2318567	45715	49.4	8.167	926		3.2					93

7395 USAFETAC FORM AM 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — YEARS
AUG — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 [illegible] 99																	.0		2	2		
98/ 97																	.2		14	14		
96/ 95															.1	.2	.7		73	73		
94/ 93														.1	.2	.5	1.4		159	159		
92/ 91												.0	.1	.3	.8	.9	1.1		243	243		
90/ 89											.0	.1	.4	1.0	.8	.8	.5		260	280		
88/ 87										.0	.2	.5	1.0	1.3	.8	.4	.2		311	311		
86/ 85								.0	.0	.1	.6	1.2	1.3	.9	.4	.2	.1		362	362		
84/ 83								.0	.2	.6	1.2	1.3	.9	.6	.3	.0			376	376		
82/ 81								.1	.4	1.3	1.2	1.0	.5	.4	.1	.0			372	372		
80/ 79							.1	.9	1.3	1.3	1.4	.8	.4	.1	.0	.0			445	445		
78/ 77					.0	.0	.3	1.1	1.5	1.5	.7	.6	.2	.0	.0	.0			447	447		
76/ 75				.0	.1	.6	1.0	1.8	1.7	1.3	.7	.4	.1	.1	.0				574	574		
74/ 73				.0	.3	1.1	1.8	1.7	1.2	.5	.5	.3	.0						548	548		
72/ 71			.0	.2	1.3	1.6	1.3	1.7	.8	.4	.3	.1	.0						569	569	1	
70/ 69			.1	1.1	1.6	1.9	1.8	1.0	.5	.4	.1	.0	.0						633	633	21	
68/ 67		.1	.5	1.4	1.6	1.5	1.3	.6	.4	.2		.0							561	561	130	
66/ 65	.0	.4	1.7	1.8	1.6	1.3	.4	.3	.3	.2		.0							587	587	531	22
64/ 63		.5	1.9	.7	1.2	.5	.2	.3	.1	.0	.0								406	406	1268	64
62/ 61	.0	1.0	.8	.5	.5	.2	.2	.1	.1	.0									257	257	1641	198
60/ 59		.5	.4	.4	.2	.1	.1	.1	.0	.0									139	139	1493	463
58/ 57		.2	.1	.1		.1	.1	.0	.0										52	52	1059	698
56/ 55		.1	.0	.0	.0	.0		.0											20	20	649	758
54/ 53								.0											1	1	290	731
52/ 51							.0												1	1	178	759
50/ 49																					95	820
48/ 47																					46	673
46/ 45																					19	503
44/ 43																					5	329
42/ 41																					4	303
40/ 39																					2	303
38/ 37																						236
36/ 35																						158
34/ 33																						140

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

USAFETAC FORM 0-26-5 (10L A) (AX 44) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
68-70,73-79 — YEARS
AUG — 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
92/ 31																					88
30/ 29																					50
28/ 27																					29
26/ 25																					29
24/ 23																					22
22/ 21																					14
20/ 19																					11
18/ 17																					5
16/ 15																					3
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	.0	2.7	5.7	6.2	8.2	9.2	8.6	9.4	8.4	7.7	7.0	6.3	5.0	4.7	3.4	3.1	4.2	7432	7432	7432	7432

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18135712	334512	45.0	20.357	7432							
Dry Bulb	42720264	559304	75.3	9.202	7432			537.5	421.1	242.5	24.8	744
Wet Bulb	26784437	445223	59.9	3.896	7432			15.2				744
Dew Point	18632104	367282	49.4	8.049	7432		25.4					744

USAFETAC FORM 0-26-5 (OL A) 7-66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 67-70,73-78 | SEP
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
76/ 75										.2								2	2		
74/ 73									.4	.2		.1						10	10		
72/ 71						.1	.2	.9	.8		.1	.1						20	20		
70/ 69					.1	1.1	1.2	.4	1.2	1.1	.3	.1						51	51		
68/ 67					1.2	1.1	1.0	.9	1.6	.7	.3							61	61		
66/ 65		.3	.4	1.2	1.8	1.7	2.7	1.7	1.3	.2	.3	.1						106	106		
64/ 63		.4	1.1	1.0	1.2	2.6	2.6	1.6	.7	.6								105	105	5	
62/ 61		2.1	1.7	3.0	3.2	1.9	1.3	1.6	1.3	.1								146	146	20	10
60/ 59		1.4	2.4	2.4	1.9	1.6	1.3	1.4	.8		.1							121	121	67	12
58/ 57		1.6	1.4	1.1	2.3	.9	.9	1.7	.3	.3								95	95	92	30
56/ 55		.4	1.8	1.3	1.1	.9	1.7	.4	.3									72	72	126	51
54/ 53		.3	1.0	.7	.4	.6	.9	.3	.4									44	44	131	71
52/ 51		.1	.6	.7	.3	.6	.7	.1	.1									28	28	129	59
50/ 49			.1	.1	.4	.4	.3	.2										15	15	95	75
48/ 47			.3	.1		.1												5	5	62	82
46/ 45			.7	.3	.3	.2	.1											15	15	61	69
44/ 43			.2	.1														3	3	46	71
42/ 41				.1														1	1	24	53
40/ 39																				22	48
38/ 37																				14	53
36/ 35																				4	41
34/ 33																					41
32/ 31																					35
30/ 29																					28
28/ 27																					26
26/ 25																					21
24/ 23																					3
22/ 21																					3
20/ 19																					6
18/ 17																					8
16/ 15																					2
14/ 13																					2
TOTAL		6.8	11.8	12.2	14.4	13.5	14.9	11.2	9.3	3.4	1.6	.4						900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3076771	49905	55.5	18.556	900							
Dry Bulb	3374113	54865	61.0	5.727	900			14.4	1.2			90
Wet Bulb	2433241	46521	51.7	5.637	900							90
Dew Point	1781708	39100	43.4	9.610	900		13.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23084 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-79 — YEARS
SEP — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71									.1									1	1		
70/ 69						.3	.7	.1	.2									12	12		
68/ 67					.2	.2	1.1	1.0	.2									25	25		
66/ 65		.2	.1	.8	1.8	1.3	.7	.9	.6	.3								60	60		
64/ 63		.8	.9	1.1	1.7	1.3	1.3	1.6	.7	.1	.1							86	86	2	
62/ 61	.2	.8	2.0	2.0	3.0	1.6	2.0	.6	.7	.1								116	116	12	10
60/ 59		2.1	3.1	3.8	3.2	2.1	1.3	.4	.1	.2								148	148	39	8
58/ 57		2.3	2.1	2.3	2.8	1.7	.6	.9		.1								115	115	79	22
56/ 55	.3	1.1	3.2	2.4	.9	2.0	1.8	.1	.2									109	109	118	55
54/ 53	.1	1.4	2.4	1.1	.9	2.0	1.1	.2	.2									86	86	110	76
52/ 51		.7	.7	.4	1.8	.4	.8	.2										45	45	140	58
50/ 49		.2	1.1	.6	1.4	.7	.7	.2										44	44	116	96
48/ 47			.2	.9	1.0		.3											22	22	59	79
46/ 45			.1	.2	.2	.6												10	10	68	75
44/ 43		.7	.1	.1	.2	.2												12	12	63	61
42/ 41			.3	.2	.1													6	6	37	62
40/ 39		.1	.2															3	3	26	51
38/ 37																				19	51
36/ 35																				9	36
34/ 33																				3	54
32/ 31																					26
30/ 29																					24
28/ 27																					16
26/ 25																					8
24/ 23																					6
22/ 21																					6
20/ 19																					12
18/ 17																					5
16/ 15																					1
TOTAL	.7	10.4	16.7	16.5	19.2	14.4	12.3	6.2	3.0	.9	.1									900	
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3733995	55763	62.0	17.616	900							
Dry Bulb	3039323	52059	57.8	5.587	900			3.8				90
Wet Bulb	2326908	45456	50.5	5.632	900							90
Dew Point	1806681	39465	43.9	9.203	900		10.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
77/ 77										.1									1	1		
74/ 73								.2		.1	.1								4	4		
72/ 71					.1	.1	.4	.2	.8	.2	.1								18	18		
70/ 69				.1	.3	.5	.7	.7	.8	.2									32	32		
68/ 67				.2	1.1	1.1	1.6	.9	.2	.2									48	48		
66/ 65		.2	.3	1.1	1.2	2.0	.8	1.7	.7		.3								75	75		
64/ 63	.1	.6	.8	2.1	1.8	2.1	1.7	1.2	.2	.2									99	99	7	3
62/ 61	.1	1.0	1.8	2.8	3.1	1.2	1.6	1.1	.8	.3									124	124	19	9
60/ 59	.2	1.3	2.6	2.6	2.4	1.6	1.4	1.0	.6	.1									124	124	66	13
58/ 57		2.1	.8	2.3	1.5	.6	.9	.7		.1									53	83	78	24
56/ 55	.2	.9	3.6	1.9	1.0	1.4	1.4	.6	.1	.1									101	101	142	61
54/ 53		.8	1.7	1.3	2.0	1.4	.4	.2	.2										73	73	114	73
52/ 51	.1	1.0	.8	.7	1.2	1.0	.3	.1											47	47	116	62
50/ 49		.4	.4	.8	1.0	.7	.2	.1											33	33	104	121
48/ 47			.6	.2	.3	.2	.2												14	14	57	65
46/ 45			.3	.3		.3													9	9	74	86
44/ 43		.1			.3	.2													6	6	47	48
42/ 41		.3		.1	.3														7	7	31	51
40/ 39		.1																	1	1	19	59
38/ 37				.1															1	1	11	52
36/ 35																					8	48
34/ 33																					5	29
32/ 31																						22
30/ 29																						20
28/ 27																						15
26/ 25																						13
24/ 23																						7
22/ 21																						9
20/ 19																						3
18/ 17																						3
16/ 15																						3
12/ 11																						1
TOTAL	.8	9.1	13.6	16.7	18.1	14.8	11.7	8.7	4.3	1.8	.6								900	900		900
																			900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3594378	54580	60.6	17.786	900							
Dry Bulb	3197623	53361	59.3	5.136	900			10.3	.5			90
Wet Bulb	2412438	46294	51.4	5.869	900							90
Dew Point	1862426	40102	44.6	9.168	900		9.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
87/ 87														.1					1	1		
86/ 85														.1					1	1		
84/ 83											.1		.3	.2	.1				7	7		
82/ 81										.1	.6	.8	.6	.1	.1				20	20		
80/ 79								.2	.4	1.0	1.2	.4	.6	.2					37	37		
78/ 77							.2	.2	1.8	1.3	1.4	.8	1.2		.1				64	64		
76/ 75							.3	1.8	2.1	1.6	1.4	1.6	.8	.3					89	89		
74/ 73					.2	.1	1.7	2.8	1.8	2.0	2.0	.9	.2						105	105		
72/ 71				.1	.1	2.3	2.0	2.6	2.0	1.1	1.0	.9	.1						110	110		
70/ 69			.1	.1	1.0	1.4	2.6	2.6	1.4	2.0	.7	.2							109	109		
68/ 67			.1	.7	1.7	1.8	2.0	1.3	1.4	1.2	.8	.4							103	103		
66/ 65		.1	.2	1.2	1.1	1.4	1.0	.8	1.0	.7	.4	.1							73	73	9	1
64/ 63		.1	.6	1.1	1.4	1.2	1.0	.3	.1	.2	.4		.2						58	66	39	1
62/ 61		.2	.4	.3	.6	.7	.8	.6	.2	.4									36	36	108	6
60/ 59		.3	.1	.7	.6	.1	.3	.3	.3	.4	.1								30	30	145	12
58/ 57		.1		.7	.4	.6	.3	.1	.1										21	21	146	31
56/ 55		.2	.2	.2	.2	.7	.1	.1	.2										18	18	132	73
54/ 53			.4		.1	.1													6	5	104	69
52/ 51				.1	.1		.3												4	4	87	78
50/ 49																					57	87
48/ 47																					30	80
46/ 45																					18	53
44/ 43																					14	56
42/ 41																					5	56
40/ 39																					6	46
38/ 37																						55
36/ 35																						45
34/ 33																						31
32/ 31																						19
30/ 29																						21
28/ 27																						13
26/ 25																						10
24/ 23																						7
22/ 21																						8

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

7398 USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	67-70,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
≤-7																					5
1-7	17																				1
1-7	11																				1
4/	3																				1
≥7	1																				1
TOTAL		1.1	2.3	5.2	7.6	10.4	12.3	13.7	13.6	12.1	10.2	6.1	4.0	1.1	.3				900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1918256	38952	43.3	16.080	900							
Dry Bulb	4427267	62803	69.8	6.365	900			64.6	32.4	4.9		90
Wet Bulb	2825868	50234	55.8	4.950	900							90
Dew Point	1678432	40272	44.7	9.218	900		9.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 67-70,73-76 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91															.1	.3	.9	17	12		
90/ 89															.3	.6	.7	14	14		
88/ 87												.2	.3	.7	1.5	1.2	.1	36	36		
86/ 85											.4	.7	.9	1.2	1.1	.2	.2	43	43		
84/ 83									.1	.3	1.1	1.9	2.4	2.4	1.8	.4		95	95		
82/ 81									.3	1.3	2.9	2.2	3.0	2.2	1.2	.2		121	121		
80/ 79								.1	1.1	2.1	2.1	2.6	2.0	2.6	.4			126	126		
78/ 77							.1	1.0	2.2	1.6	2.4	1.9	2.2	.8	.1			111	111		
76/ 75					.1	.2	.4	1.3	1.4	2.1	1.3	1.3	1.2	.7				92	92		
74/ 73						.3	.9	.8	1.1	.7	.5	1.1	.8	.3				58	58		
72/ 71					.3	.7	.6	.8	.8	.6	.6	.4	.4					46	46		
70/ 69				.1	.2	.4	1.1	.1	.6	.3	.3	.2	.4					35	35		
68/ 67		.1		.2	.8	.7	.1	.2	.3	.1		.2		.2				27	27	3	
66/ 65		.1	.1	.2	.8	.3	.7	.3	.3	.1	.1	.2		.1				32	32	22	
64/ 63				.2	.3	.6	.3	.2	.1		.2							18	18	91	4
62/ 61			.1	.2	.7	.1	.2	.4	.1		.1							18	18	123	2
60/ 59			.1	.4	.2		.1	.1										9	9	172	5
58/ 57			.2	.2	.2													6	6	179	22
56/ 55			.1															1	1	115	48
54/ 53																				61	45
52/ 51																				57	69
50/ 49																				27	82
48/ 47																				15	55
46/ 45																				7	80
44/ 43																				4	61
42/ 41																				2	62
40/ 39																					71
38/ 37																					56
36/ 35																					41
34/ 33																					58
32/ 31																					38
30/ 29																					25
28/ 27																					12
26/ 25																					15

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

7290

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	67-70,73-78	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
27/ 23																					9
22/ 21																					10
20/ 19																					14
18/ 17																					2
16/ 15																					1
4/ 3																					1
2/ -1																					2
TOTAL		.2	.7	1.7	3.7	3.3	4.6	5.4	8.4	9.4	13.1	13.0	13.8	11.2	6.6	3.0	1.9		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1106654	28600	31.8	14.834	900							
Dry Bulb	5426390	69622	77.4	6.883	900			81.6	70.8	38.3		90
Wet Bulb	3012677	51925	57.7	4.335	900			.3				90
Dew Point	1711523	38299	42.6	9.535	900	.2	12.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	1	1		
94/ 93																.1	.6	6	6		
92/ 91																	3.0	27	27		
90/ 89															1.5	.9	1.8	33	33		
88/ 87												.1	1.2	1.3	1.9	1.1	.6	56	56		
86/ 85												.4	1.1	2.3	2.4	.9	.4	71	71		
84/ 83										.1	1.1	1.1	1.2	3.4	3.3	1.7	.1	109	109		
82/ 81										.4	2.2	2.8	2.8	3.6	1.2	.9		127	127		
80/ 79								.1	1.1	1.2	.9	3.0	1.4	3.0	.5			105	105		
78/ 77						.2	.2	.1	.6	1.1	2.0	1.9	1.6	1.2	.6	.2		87	87		
76/ 75							.2	1.0	.6	1.0	.6	.8	1.7	.6	.2			59	59		
74/ 73						.1	1.0	.7	.7	.7	.7	.2	.4	.3				43	43		
72/ 71				.2	.3	.3	1.6	.7	.3	.3	.2	.2	.2	.4				44	44		
70/ 69				.2	.3	.4	.7	.6	.6		.1	.1	.1					27	27		
68/ 67			.1	.4	.3	.6	.7	.8	.1	.1	.1			.2				31	31	2	
66/ 65			.3	.3	.3	.3		.1		.1	.3	.3	.1					24	24	16	
64/ 63			.2	.2	.2	.1	.1	.4										15	15	69	1
62/ 61				.3	.2	.2	.3	.2										10	10	113	5
60/ 59			.1	.6	.2	.1	.2	.1										12	12	158	10
58/ 57		.3	.4	.6														12	12	205	18
56/ 55				.1														1	1	139	29
54/ 53																				100	42
52/ 51																				53	56
50/ 49																				16	58
48/ 47																				20	47
46/ 45																				3	63
44/ 43																				4	52
42/ 41																				2	74
40/ 39																					71
38/ 37																					51
36/ 35																					58
34/ 33																					56
32/ 31																					61
30/ 29																					48

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												

7400 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
27/ 27																					19
29/ 25																					22
24/ 23																					17
22/ 21																					7
20/ 19																					12
18/ 17																					8
16/ 15																					6
14/ 13																					2
10/ 9																					3
8/ 7																					1
6/ 5																					2
0/ -1																					1
TOTAL		.3	1.2	3.0	2.4	2.4	5.0	4.7	3.8	5.3	8.2	11.2	12.3	16.4	11.2	5.8	6.6	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	993522	25932	28.8	16.553	900							
Dry Bulb	5641117	70923	78.8	7.616	900			82.6	72.4	50.1	.7	90
Wet Bulb	2475531	51819	57.4	4.078	900			.2				90
Dew Point	1551146	36208	40.2	10.250	900	.1	20.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
91/ 89																.1	.2	3	3		
89/ 87														.1	.1	.4	.6	11	11		
87/ 85												.2	.2	.4	.3	.1	.2	14	14		
85/ 83											.2	.1	.2	1.2	.4		.1	21	21		
83/ 81										.2	.4	.4	1.4	1.0	.6	.1		38	38		
81/ 79										.3	1.0	1.2	1.2	1.1	.6	.1		50	50		
79/ 77							.1	.4	.7	1.3	.8	1.1	2.2	1.3	.3			75	75		
77/ 75							.1	.7	.7	1.9	2.6	1.3	1.1	.7				81	81		
75/ 73					.1	.1	.8	1.6	1.6	1.7	2.4	1.8	1.6					104	104		
73/ 71				.1	.1	.8	1.2	.9	1.8	2.1	1.8	1.0	.9					96	96		
71/ 69				.1	.9	.7	.8	1.7	2.0	1.2	1.8	1.2	.3					96	96		
69/ 67			.3	.3	.6	1.2	1.6	1.2	.4	.4	.9	.7		.1				70	70		
67/ 65			.8	.8	2.0	.7	.9	.9	.7	.7	.2	.3	.1					72	72	5	
65/ 63		.2	.7	.8	.6	.9	.6	.1	.9	.4	.4							50	50	26	2
63/ 61		.3	.4	1.2	.6	.7	.2	.4	.3	.2	.2	.1						43	43	67	6
61/ 59		.3	.7	.7	.1	.4	.6	.3	.7		.1							35	35	99	14
59/ 57		.4	.1	.2			.2	.1										10	10	145	23
57/ 55			.4	.2	.1	.3	.2	.1		.1								14	14	155	30
55/ 53			.2	.4	.1	.2			.1									10	10	144	61
53/ 51			.2	.1	.2	.1												6	6	89	56
51/ 49						.1												1	1	72	46
49/ 47																				43	62
47/ 45																				31	58
45/ 43																				14	58
43/ 41																				7	64
41/ 39																				2	64
39/ 37																				1	49
37/ 35																					53
35/ 33																					53
33/ 31																					57
31/ 29																					35
29/ 27																					20
27/ 25																					31
25/ 23																					19

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-76,73-76 | SEP

STATION | STATION NAME | YEARS | MONTH

 | 1600-2000 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
27/ 21																					11
22/ 19																					11
18/ 17																					5
18/ 15																					4
17/ 13																					5
15/ 9																					1
9/ 7																					1
8/ 1																					1
TOTAL		1.3	3.9	5.0	5.3	6.2	7.2	8.4	9.8	10.7	12.9	9.6	9.3	6.0	2.3	.9	1.1	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1610473	33971	37.7	19.107	900							
Dry Bulb	4596088	63972	71.1	7.380	900			65.9	39.7	11.5		90
Wet Bulb	2718595	49277	54.8	4.783	900							90
Dew Point	1605868	36838	40.9	10.443	900		20.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1				1	1		
82/ 81													.1					1	1		
80/ 79											.2	.1	.1					4	4		
78/ 77										.2	.4	.6	.2					13	13		
76/ 75								.1	.4	.2	.2	.4	.2	.2				17	17		
74/ 73							.4	1.2	1.0	.6	1.2	.6	.3	.1				49	49		
72/ 71						.2	1.0	1.3	1.2	1.2	.7	.8						58	58		
70/ 69					.4	1.8	1.7	2.3	1.6	1.4	1.0	.6	.1					98	98		
68/ 67			.4	.4	1.3	.8	2.0	2.2	2.0	1.6	1.2							108	108		
66/ 65		.1	.9	.2	1.7	1.1	2.2	2.6	1.3	1.3	.9	.2						113	113	1	
64/ 63		.6	1.4	1.2	2.6	2.8	2.4	1.1	2.4	1.0	.1	.1	.1					143	143	6	4
62/ 61		1.2	1.4	1.4	1.2	1.0	.8	.6	.9	.9	.3							88	88	35	8
60/ 59		.9	1.2	1.2	.9	1.9	.4	1.3	.9	.6	.2							86	86	86	16
58/ 57		.7	.6	.6	.4	.9	.5	.7	.4	.4								47	47	114	27
56/ 55		.1	.6	.3	.4	.6	.7	.4	.1									29	29	127	41
54/ 53		.2	.2	.1	.2	.3	.4	.2	.1									17	17	130	63
52/ 51			.4	.2	.3	.2	.1	.1										13	13	118	53
50/ 49			.1	.7		.2		.1										10	10	87	59
48/ 47			.1	.1	.2													4	4	74	69
46/ 45					.1													1	1	48	84
44/ 43																				37	55
42/ 41																				21	57
40/ 39																				12	50
38/ 37																				4	59
36/ 35																					44
34/ 33																					39
32/ 31																					48
30/ 29																					28
28/ 27																					28
26/ 25																					33
24/ 23																					9
22/ 21																					5
20/ 19																					4
18/ 17																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	67-70,73-76	SEP
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
120/ 15																					7
110/ 13																					2
100/ 7																					1
90/ -1																					1
TOTAL		3.6	7.4	6.6	9.9	11.8	12.3	14.3	12.4	9.4	6.6	3.3	1.2	.4				900	900	900	900

Element (X)	$\Sigma x'$	Σx_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2367916	42824	47.6	19.167	900							
Dry Bulb	3799520	58234	64.7	5.921	900			34.9	8.5	.3		90
Wet Bulb	2532154	47498	52.8	5.318	900							90
Dew Point	1702892	38048	42.3	10.265	900	.1	17.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 KIRTLAND AFB NM 67-70,73-76 SEP

STATION STATION NAME YEARS MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
97/ 95																	.0	1	1		
94/ 93																.0	.1	6	6		
92/ 91															.0	.0	.5	39	39		
90/ 89															.2	.2	.3	50	50		
88/ 87												.0	.2	.3	.4	.3	.2	104	104		
86/ 85											.1	.2	.3	.5	.5	.2	.1	129	129		
84/ 83									.0	.1	.3	.4	.5	.9	.7	.3	.2	233	233		
82/ 81									.0	.3	.5	.8	1.0	.9	.4	.2		307	307		
80/ 79								.1	.3	.6	.8	.9	.7	.9	.2	.0		322	322		
78/ 77						.0	.1	.2	.7	.7	.9	.8	.9	.4	.1	.0		351	351		
76/ 75					.0	.0	.1	.6	.7	.9	.8	.7	.6	.3	.0			340	340		
74/ 73					.0	.1	.6	.9	.8	.7	.9	.6	.4	.1				373	373		
72/ 71				.1	.1	.6	.9	.9	1.0	.7	.6	.4	.2	.1				393	393		
70/ 69			.0	.1	.4	.9	1.2	1.0	1.0	.8	.5	.3	.1					460	460		
68/ 67		.0	.1	.3	.9	.9	1.3	1.1	.8	.5	.4	.2		.1				473	473	5	
66/ 65		.1	.4	.7	1.4	1.1	1.1	1.1	.7	.5	.3	.2	.0	.0				555	555	53	1
64/ 63	.0	.4	.7	1.0	1.3	1.4	1.3	.8	.7	.3	.2	.0	.0					582	582	245	15
62/ 61	.0	.7	1.0	1.4	1.5	.9	.9	.7	.5	.3	.1	.0						581	581	499	56
60/ 59	.0	.8	1.3	1.5	1.2	1.0	.7	.6	.4	.2	.1							565	565	834	90
58/ 57		.9	.7	1.0	1.0	.6	.4	.5	.1	.1								389	389	1036	197
56/ 55	.1	.3	1.2	.8	.5	.7	.7	.2	.1	.0								345	345	1054	388
54/ 53	.0	.3	.8	.5	.5	.6	.4	.1	.1									236	236	914	500
52/ 51	.0	.2	.3	.3	.5	.3	.3	.1	.0									143	143	789	491
50/ 49		.1	.2	.3	.4	.3	.2	.1										103	103	574	624
48/ 47			.2	.2	.2	.0	.1											45	45	360	549
46/ 45			.1	.1	.1	.1	.0											35	35	310	598
44/ 43		.1	.0	.0	.1	.1												21	21	229	462
42/ 41		.0	.0	.1	.1													14	14	131	479
40/ 39		.0	.0															4	4	87	450
38/ 37				.0														1	1	49	426
36/ 35																				21	366
34/ 33																				9	361
32/ 31																					306
30/ 29																					229

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

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

7403

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23034 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-76 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 27																					151
[illegible] 25																					153
[illegible] 23																					77
[illegible] 21																					59
[illegible] 19																					70
18/ 17																					38
16/ 15																					24
14/ 13																					11
12/ 11																					2
10/ 9																					4
8/ 7																					3
6/ 5																					4
4/ 3																					2
2/ 1																					4
0/ -1																					
TOTAL	.2	4.1	7.2	8.3	10.1	9.7	10.1	9.1	8.1	6.6	6.7	5.5	5.1	4.4	2.6	1.2	1.2	7200	7200	7200	7200

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1840997	330527	45.9	21.177	7200							
Dry Bulb	33503441	485899	67.5	9.946	7200			358.1	225.5	105.1	.7	720
Wet Bulb	21236912	388524	54.0	5.763	7200			.5				720
Dew Point	13900678	308528	42.8	9.840	7200		.4	113.7				720

USAFETAC FORM 0-26-5 (01.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-76 — YEARS
OCT — 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
69/ 67									.1	.1									2	2		
67/ 65						.2			.4		.6								12	12		
67/ 63					.3		.3	.2	.1	.4	.1								14	14		
65/ 61				.1	.2	.5	.3	1.2	.3	1.3	.2	.2							41	41		
63/ 59			.3	.2	.3	.6	.8	1.0	1.1	1.1	.2	.1							58	58	1	
61/ 57				.4	.1	.5	.3	1.8	1.0	.6	.6								52	52	8	
59/ 55		.5	.3	.9	.6	1.1	1.8	1.4	.3	.2									67	67	11	5
57/ 53		1.0	.4	.4	1.6	2.0	1.4	2.2	.3	.1									90	90	24	7
55/ 51	.2	.9	.4	1.0	2.2	2.4	1.9	1.5	.3										100	100	36	19
53/ 49	.1	1.0	.8	2.0	1.7	1.6	1.7	1.3	.2										97	97	47	23
49/ 47		1.0	1.4	1.2	1.7	3.3	2.7	.5											110	110	54	16
47/ 45		.6	1.3	1.6	1.4	1.7	1.2	.3											76	76	98	23
45/ 43		.8	.2	1.1	.8	1.2	1.4												50	50	116	29
43/ 41		1.0	.6	.5	.4	1.5	.8												44	44	100	45
41/ 39		1.2	.5	.6	1.4	.4	.3												42	42	113	52
39/ 37	.1	.9	.5		.2	.5	.1												22	22	101	58
37/ 35	.1	.3	.6	.5	.5	.2													23	23	73	59
35/ 33	.1	.5	.6	.3	.1	.2													19	19	53	66
33/ 31		.1	.1	.1	.1	.1													4	4	38	81
31/ 29		.1	.1	.2	.2														6	6	25	63
29/ 27		.1																	1	1	18	57
27/ 25																					3	71
25/ 23																					4	41
23/ 21																						46
21/ 19																						48
19/ 17																						28
17/ 15																						34
15/ 13																						25
13/ 11																						12
11/ 9																						6
9/ 7																						11
7/ 5																						5
TOTAL	.6	10.2	9.1	12.0	15.2	17.7	17.9	10.2	4.8	2.2	.3								930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Est. Hum.	2812773	47767	51.4	19.667	930							
Dry Bulb	2349258	46212	49.7	7.551	930		1.1	.2				93
Wet Bulb	1614748	38259	41.1	6.595	930		9.3					93
Dew Point	979105	26569	30.7	10.468	930		52.8					93

7404 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
OCT — 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
69/ 65										.1								1	1	
67/ 63				.1	.3				.1									5	5	
65/ 61			.1	.2		.1	.3	.3	.3									15	15	
63/ 59		.4	.2	.3	.2	1.2	.3	.2	.1	.3								31	31	
61/ 57		.2	.3	.6	.5	1.0	.6	.3	.1									35	35	7
59/ 55		.8	.3	.4	.3	1.1	1.4	.1	.2	.1								44	44	9 5
57/ 53		1.1	.5	.5	1.2	1.4	1.4	.4	.4									65	65	14 7
55/ 51		1.3	.3	1.0	2.2	2.0	1.2	.3	.3	.1								85	85	26 17
53/ 49		.6	.6	2.3	2.7	1.5	1.7	.5	.2									95	95	43 18
51/ 47	.2	1.3	1.3	1.6	2.7	1.5	1.0											69	69	44 23
49/ 45		.6	1.8	2.3	2.5	2.3	1.2	.2										101	101	63 16
47/ 43	.1	1.5	1.2	2.5	2.0	2.4	.9	.1										99	99	55 21
45/ 41		1.6	.8	1.5	2.4	1.8	.3											78	78	117 53
43/ 39	.1	1.6	.4	.6	1.3	1.3	.2											52	52	111 43
41/ 37	.4	1.0	1.4	.9	1.2	.3												50	50	112 67
39/ 35	.2	.6	.5	.2	1.0	.2												26	26	80 75
37/ 33		1.2	.6	.3	.6													26	26	78 72
35/ 31	.1	.2	.4	.1	.4													12	12	60 70
33/ 29		.4	.4	.6	.2													16	16	31 74
31/ 27		.1	.2	.1														4	4	23 57
29/ 25			.1															1	1	15 57
27/ 23																				10 49
25/ 21																				2 42
23/ 19																				48
21/ 17																				20
19/ 15																				34
17/ 13																				18
15/ 11																				12
13/ 9																				21
11/ 7																				7
9/ 5																				3
7/ 3																				1
TOTAL	1.2	14.6	11.7	16.2	21.7	18.3	10.5	3.0	2.0	.6									930	930
																		930		930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3384698	53144	57.1	19.350	930							
Dry Bulb	2060250	43232	46.5	7.378	930		3.3					93
Wet Bulb	1497408	36776	39.5	6.814	930		16.1					93
Dew Point	978183	28581	30.7	10.366	930		51.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
OCT — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
69/ 67						.1												1	1		
67/ 65				.1				.2										3	3		
65/ 63					.3	.2	.3	.3	.2	.2								15	15		
63/ 61			.3	.3		.2	.1	.3	.3	.1								16	16		
61/ 59		.1	.6	.3	.4	.2	.3	.5	.5	.1								30	30	2	
59/ 57		.1	.2	.4	1.0	1.3	1.3	.6	.1	.1								48	48	5	1
57/ 55		1.1	.5	.6	.4	2.3	1.3	.8	.4									71	71	13	4
55/ 53		.9	.3	.6	1.9	1.1	1.0	.4										58	58	20	9
53/ 51		.9	.3	1.0	1.8	1.8	1.6	.8	.1									73	73	35	22
50/ 49	.2	1.3	.6	2.7	1.9	1.7	1.1	.9	.1									98	98	38	19
48/ 47		.6	1.5	1.2	2.7	2.0	1.4	.4	.2									94	94	51	21
46/ 45		1.0	1.1	1.7	2.2	1.4	.6	.1										75	75	87	27
44/ 43		1.3	1.5	1.4	1.7	2.3	.6											82	82	93	23
42/ 41	.2	1.2	1.4	1.3	1.5	.9	.3											63	63	97	39
40/ 39	.2	1.8	1.0	1.5	1.4	1.1												65	65	104	54
38/ 37	.5	1.2	1.0	1.2	1.3	.3												51	51	100	66
36/ 35	.2	.4	.4	1.4	.6	.2												31	31	78	66
34/ 33	.1	1.0	1.0	.2	.5													26	26	72	68
32/ 31		.4	.5	.1	.3													13	13	62	77
30/ 29	.1	.3	.2	.4	.2													12	12	33	62
28/ 27			.3															3	3	20	59
26/ 25			.1															1	1	10	61
24/ 23																				6	40
22/ 21																				1	50
20/ 19																					53
18/ 17																					23
16/ 15																					29
14/ 13																					14
12/ 11																					13
10/ 9																					11
8/ 7																					4
6/ 5																					3
4/ 3																					1

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

USAFETAC FORM 0-26-5,(OL A) 7405 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 — FIRTLAND AFB NM — 67-70,73-78 — OCT

STATION — STATION NAME — YEARS — MONTH

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
TOTAL	1.6	3.6	13.7	15.6	20.3	16.7	10.0	5.4	2.0	.5									929	929	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3407270	53350	57.4	19.240	929							
Dry Bulb	2119953	43781	47.1	7.816	929		2.9	.1				93
Wet Bulb	1542925	37301	40.2	6.381	929		13.4					93
Dew Point	1016396	29226	31.5	10.222	929		49.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 STATION | KIRTLAND AFB NM STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1					1	1		
78/ 77										.1								1	1		
76/ 75										.1	.5	.5	.1					12	12		
74/ 73							.1	.1	.2	.6	.5	.5	.3					23	23		
72/ 71							.1	.3	.4	.2	1.0	.9	.3					30	30		
70/ 69					.1	.1	.1	.5	.4	1.5	1.3	.5	.1					44	44		
68/ 67				.1		.4	.4	.8	1.4	2.0	1.0	.8						64	64		
66/ 65			.1	.1	.8	.2	.3	1.2	2.2	1.6	1.4	.4	.1					78	78		
64/ 63				.1	.6	.2	1.0	2.3	1.6	1.3	1.3							78	78	1	
62/ 61			.2	.1	1.0	.3	1.4	2.7	1.9	1.4	.8	.1						92	92	3	
60/ 59		.1	.4	.2	1.0	1.2	1.8	1.7	1.6	1.8	.1							91	91	7	2
58/ 57				.6	.5	1.0	2.2	1.3	1.4	.4								69	69	28	3
56/ 55		.4	.4	.8	.6	1.1	1.8	1.3	1.4	.3								76	76	38	3
54/ 53		.5	.3	.5	.6	1.1	1.1	1.4	.9									60	60	52	10
52/ 51		.3	.4	.4	.3	1.1	1.2	.5	.4									44	44	97	20
50/ 49		.3	.1	.9	.8	.9	.8	.4	.3									41	41	130	20
48/ 47		.3	.3	.9	.5	.6	1.3	.1										35	35	114	20
46/ 45		.1	.4	.8	.3	.9	.4	.3										29	29	103	39
44/ 43		.3	.3	.1	.3	.1	.4											15	15	102	34
42/ 41		.2	.1	.8	.5	.4	.2											21	21	80	40
40/ 39		.2	.1	.3	.2	.3												11	11	62	61
38/ 37				.9														8	8	33	71
36/ 35			.3	.1	.1													5	5	36	90
34/ 33		.2																2	2	19	66
32/ 31																				20	76
30/ 29																				4	57
28/ 27																				1	70
26/ 25																					41
24/ 23																					44
22/ 21																					54
20/ 19																					40
18/ 17																					25
16/ 15																					13
14/ 13																					15

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

7406 USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-75 | OCT

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
127 11																					10
10/ 9																					5
97 7																					1
TOTAL		3.1	3.7	7.6	8.3	9.9	14.3	14.9	14.2	11.3	7.8	3.8	1.1						930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1621944	37818	40.7	17.487	930							
Dry Bulb	3274052	54596	58.7	8.617	930			17.5	3.7	.1		93
Wet Bulb	2012788	42872	46.1	6.263	930		2.5					93
Dew Point	1084801	30411	32.7	9.862	930		45.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
OCT — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87/ 87																.1		1	1		
86/ 85															.1		.1	2	2		
84/ 83													.4	.1	.3	.2		10	10		
82/ 81												.2	.6	.8	.9	.2		25	25		
80/ 79											.4	.3	.5	1.4	.4	.1		30	30		
78/ 77								.1		.1	.6	1.1	1.5	1.7	.6			54	54		
76/ 75									.3	.4	.6	2.7	2.6	1.5	.5	.1		83	83		
74/ 73							.2	.2	.1	.3	1.8	1.7	1.9	.8	.4			69	69		
72/ 71						.1	.5	.2	.5	1.3	2.8	2.5	1.7	.4	.1			95	95		
70/ 69						.1	.2	.2	1.0	2.2	2.4	1.2	1.9	.2				87	87		
68/ 67				.1	.1	.1	.4	.8	2.0	1.6	2.2	2.2	.6	.1				95	95		
66/ 65					.2		.2	1.3	1.4	1.1	1.1	1.5	.1					64	64		
64/ 63					.1	.3	.3	1.2	1.5	1.3	1.1	.9	.1					63	63	1	
62/ 61					.4	.5	.8	1.1	1.0	.9	.5							48	48	6	
60/ 59			.2	.2	.3	.5	.4	.4	1.3	.8	.4							43	43	26	1
58/ 57		.1	.1	.5	.2	.4	.4	.5	.5	.8	.2							36	36	34	
56/ 55		.1	.2	.4	.4	.5	.1	.2	.9	.2								29	29	58	2
54/ 53		.1	.1	.1	.2	.4	.3		.3	.3								18	18	133	12
52/ 51			.3	.3	.2	.4	.6	.2	.1									21	21	166	8
50/ 49			.1	.3	.3	.2	.1	.2	.4									16	16	132	13
48/ 47				.3	.1	.4	.2	.1										11	11	110	20
46/ 45			.4		.2	.1	.2											9	9	91	22
44/ 43		.1		.3		.2												6	6	57	27
42/ 41				.1	.1													2	2	45	42
40/ 39	.1	.1	.3	.1	.2													8	8	29	60
38/ 37			.1	.2														3	3	14	70
36/ 35		.1																1	1	17	84
34/ 33		.1																1	1	9	66
32/ 31																				2	73
30/ 29																					68
28/ 27																					83
26/ 25																					54
24/ 23																					48
22/ 21																					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												

7407

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23084 | ALBUQUERQUE AFB NM | 67-70,73-78 | OCT
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] 19																				38
1[illegible] 17																				37
1[illegible] 15																				18
14/ 13																				12
12/ 11																				10
10/ 9																				17
9/ 7																				2
6/ 5																				1
4/ 3																				1
2/ -1																				1
-2/ -3																				1
TOTAL	.1	.8	1.9	3.1	3.2	4.5	5.2	6.8	11.4	11.2	14.3	14.2	12.8	7.0	3.4	.8	.1		930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1048417	27497	29.6	15.919	930							
Dry Bulb	4250039	62281	67.0	9.231	930			55.1	27.4	5.1		93
Wet Bulb	2277480	45732	49.2	5.553	930		.2					93
Dew Point	992758	28986	31.2	9.806	930	.2	50.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
OCT — MONTH

PAGE 1
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
91/ 89																	.1	1	1		
89/ 87																	.3	3	3		
87/ 85															.4	.1	.2	7	7		
85/ 83															.5	.5	.2	12	12		
83/ 81												.5	.5	.5	.9	1.2	.2	37	37		
81/ 79											.1	.2	.8	3.1	1.4	.9		60	60		
79/ 77									.1	.4	.1	.9	2.0	2.7	1.5	.5		77	77		
77/ 75								.1		.5	.4	1.7	2.2	1.9	1.7	.1		81	81		
75/ 73								.2	.3	.4	1.3	2.6	3.3	2.3	.2			99	99		
73/ 71								.2		.5	1.9	3.1	1.7	1.0				79	79		
71/ 69							.2	.1	.8	1.8	1.2	2.3	1.4	.8				79	79		
69/ 67					.2	.2	.3	.2	.9	1.5	1.8	1.3	.5	.6				71	71		
67/ 65					.2		.2	1.1	1.9	.5	1.7	1.1	.1	.2				62	62		
65/ 63						.4	.1	1.1	.4	1.0	.9	.5						41	41		
63/ 61				.2	.3	.4	.2	.8	1.2	.8	.6	.3	.2					46	45	3	
61/ 59				.4	.2	.2	.6	.1	1.2	.3	.9							37	37	22	
59/ 57	.1		.4	.2	.5	.5	.2		.3	.8	.1							30	30	25	
57/ 55	.2	.2	.4	.4	.4	.3			.4	.3	.2							28	28	62	2
55/ 53		.1	.4	.2	.2	.5	.2		.1	.2								19	19	125	7
53/ 51		.1	.3	.4	.2	.3				.1								14	14	171	7
51/ 49		.1	.2	.2	.1	.3	.2	.2										13	13	159	10
49/ 47		.3			.2	.2	.1	.1										9	9	126	18
47/ 45		.2				.1	.1											4	4	78	29
44/ 43	.3	.2	.1															6	6	61	9
42/ 41	.2				.1													3	3	36	28
40/ 39	.1	.2	.3															6	6	29	47
38/ 37		.2	.2															4	4	8	53
36/ 35	.1																	1	1	13	62
34/ 33	.1																	1	1	11	67
32/ 31																				2	77
30/ 29																					71
28/ 27																					72
26/ 25																					87
24/ 23																					49

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

7408 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
27/ 21																						39
20/ 19																						43
1?/ 17																						37
16/ 15																						34
14/ 13																						31
12/ 11																						16
1?/ 9																						7
8/ 7																						11
6/ 5																						4
4/ 3																						2
2/ 1																						4
0/ -1																						5
-2/ -3																						1
-4/ -5																						1
TOTAL		1.2	1.7	3.1	2.6	3.1	4.1	4.5	7.5		9.2	11.3	14.6	12.8	13.1	6.7	3.3	1.1	930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	907904	24544	26.4	16.734	930							
Dry Bulb	4466249	63851	68.7	9.533	930			60.6	37.7	9.4		93
Wet Bulb	2275598	45748	49.2	5.207	930		.2					93
Dew Point	676889	26873	28.9	10.395	930	.7	59.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
OCT — 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
81/ 79														.1				1	1		
79/ 77												.1	.1	.1	.1			4	4		
77/ 75										.3	.1	.2	.8	.3	.2			18	18		
75/ 73								.1	.2	.2	.2	.6	1.1					23	23		
73/ 71								.2	.4	.4	.8	.3	.6	.3				33	33		
71/ 69							.1	.4	.3	.3	1.3	1.0	.6					38	38		
69/ 67						.4	.3	.3	.6	1.7	1.5	2.0	.2					67	67		
67/ 65					.4	.2	.1	.2	2.0	1.9	1.5	1.0	.1					79	79		
65/ 63				.1	.2	.1	.9	1.0	2.4	1.8	1.6	.6						81	81		
63/ 61			.4	.4	.2	.3	1.0	1.4	1.8	2.4	1.9							92	92		
61/ 59			.1	.1	.4	.6	1.3	2.3	3.0	2.0	.8	.4						103	103	4	
59/ 57			.2	.3	.8	.9	1.1	.9	2.3	1.5	.2							75	75	27	1
57/ 55		.1	.4	.5	1.0	1.0	1.0	1.9	1.2	1.2	.2							79	79	21	3
55/ 53		.1	.6	.5	.8	.8	.3	1.5	.6	.3	.1							53	53	29	11
53/ 51	.1	.4	.4	.3	.6	.5	.6	.9	.9	.3								48	48	65	11
51/ 49		.4	.6	1.2	.2	.3	.3	.8	.1									37	37	131	12
49/ 47		.2	.3	.2	.4	.4	.5	.3	.3	.1								26	26	121	16
47/ 45		.1	.9	.2	.2	.4	.4	.3										24	24	142	31
45/ 43		.1	.4	.2	.3		.2	.5										22	22	112	25
43/ 41		.4	.5	.4	.2		.1											16	16	94	35
41/ 39	.1	.2		.1			.1											5	5	63	45
39/ 37	.1	.1	.1	.2														5	5	49	52
37/ 35	.1	.1	.3	.4		.1												10	10	35	48
35/ 33																				14	78
33/ 31																				17	61
31/ 29																				4	53
29/ 27																				1	69
27/ 25																				1	77
25/ 23																					60
23/ 21																					49
21/ 19																					55
19/ 17																					30
17/ 15																					31
15/ 13																					26

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

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

7409

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-78 | OCT

STATION | STATION NAME | YEARS | MONTH

1600-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bul.	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
17 / 11																					15
13 / 6																					9
8 / 7																					10
8 / 5																					5
2 / 3																					4
1 / 1																					4
0 / -1																					1
-2 / -3																					1
-7 / -11																					2
TOTAL	.6	2.4	5.5	5.4	6.3	6.0	8.4	13.0	16.2	14.6	10.2	6.9	3.5	.9	.3				930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1992502	33924	36.5	19.549	930							
Dry Bulb	3322145	55017	59.2	8.521	930			18.4	4.6	.1		93
Wet Bulb	1932573	42049	45.2	5.611	930		2.3					93
Dew Point	914719	27357	29.4	10.680	930	.4	56.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2? 04	KIRTLAND AFB NM	67-70,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
77/ 75													.1						1	1		
73/ 71											.1								1	1		
71/ 69							.1	.2	.2			.2	.1						5	8		
69/ 67					.1	.1	.1	.4	.4	.3	.6								20	20		
67/ 65						.5	.3	.4	1.2	.8	.6	.3							39	39		
65/ 63				.1	.4	.6	.5	.5	1.8	.9	.6	.1							53	53		
63/ 61		.2	.1	.4	.3	.3	.6	1.5	1.5	1.0	.2								56	58		
61/ 59		.1	.3		.3	.3	1.3	1.3	2.4	1.5	.4								74	74	5	
59/ 57		.1	.5	.2	.4	.5	1.3	2.4	1.5	1.1									75	75	9	3
57/ 55		.3	.6	.3	1.5	1.8	1.7	2.9	1.7	.8									109	110	21	
55/ 53		.6	.8	.8	1.6	1.3	1.7	2.4	1.1	.2									97	97	29	9
53/ 51		.5	1.0	.4	1.3	1.4	2.4	2.6	1.2										100	100	32	15
51/ 49	.1	.5	1.0	.8	1.3	.8	1.3	2.0	.1	.1									71	71	62	25
49/ 47		.8	1.3	.8	.9	.4	1.6	.3	.4										60	60	100	15
47/ 45		.4	.9	.5	.8	.9	.6	.3	.1										42	42	117	34
45/ 43		.3	.6	.5	.6	.6	.8	.2											36	36	125	29
43/ 41		.1	.5	.3	1.0	.4	.3												25	25	113	37
41/ 39	.1	.9	.2	.4	.1	.4	.1												21	21	92	37
39/ 37	.1	.3	.5	.1	.2	.3													15	15	74	55
37/ 35	.2	.1	.6	.1	.2	.2													14	14	68	61
35/ 33		.2	.3		.2														7	7	29	68
33/ 31		.1	.1																2	2	32	67
31/ 29			.1																1	1	13	45
29/ 27																					6	75
27/ 25																					3	85
25/ 23																						38
23/ 21																						59
21/ 19																						44
19/ 17																						23
17/ 15																						43
15/ 13																						20
13/ 11																						13
11/ 9																						6
9/ 7																						10

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

7410 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23050 | KIRTLAND AFB NM | 67-70,73-74 | OCT
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
///																				2
4/																				1
///																				2
-///																				1
-///-3																				1
TOTAL	.5	5.7	9.6	5.8	11.4	11.1	14.5	17.5	13.7	6.8	2.7	.6	.2					930		929
																		929		929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2246695	41615	44.8	20.303	929							
Dry Bulb	2723271	49603	53.6	7.781	930		.3	3.0	.1			93
Wet Bulb	1743573	39531	42.9	6.212	929		5.4					93
Dew Point	955629	28071	30.2	10.799	929	.2	54.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04	KIRTLAND AFB NM	67-70,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible] 85																	.0	1	1				
86/ 87																.0	.0	4	4				
84/ 85															.1	.0	.0	9	9				
82/ 83													.1	.0	.1	.1	.0	22	22				
80/ 81												.1	.1	.2	.2	.2	.0	62	62				
78/ 79											.1	.1	.2	.6	.2	.1		92	92				
76/ 77								.0	.0	.1	.1	.3	.5	.6	.3	.1		136	136				
74/ 75								.0	.0	.2	.2	.6	.7	.5	.3	.0		194	194				
72/ 73							.0	.1	.1	.2	.5	.7	.8	.4	.1			215	215				
70/ 71						.0	.1	.1	.2	.3	.8	.9	.6	.2	.0			238	238				
68/ 69					.0	.0	.1	.2	.3	.7	.8	.6	.5	.1				256	256				
66/ 67				.0	.1	.2	.2	.3	.7	.9	.9	.8	.2	.1				320	320				
64/ 65			.0	.0	.2	.1	.1	.6	1.0	.8	.8	.5	.1	.0				329	329				
62/ 63				.1	.3	.3	.4	.8	1.1	.8	.7	.3	.0					350	350	2			
60/ 61		.0	.2	.2	.3	.3	.7	1.0	1.2	.8	.5	.1	.0					408	408	12			
58/ 59		.1	.3	.3	.4	.6	.9	1.0	1.4	.9	.3	.1						467	467	67	3		
56/ 57		.1	.2	.4	.5	.7	1.2	.9	.9	.7	.1							420	420	142	8		
54/ 55		.4	.4	.6	.7	1.2	1.2	1.1	.8	.4	.1							503	504	233	24		
52/ 53		.5	.4	.5	1.0	1.0	1.0	1.1	.5	.1	.0							460	460	426	72		
50/ 51	.0	.5	.4	.6	1.1	1.2	1.2	.9	.4	.1								485	485	628	119		
48/ 49	.1	.5	.5	1.3	1.1	.9	.9	.8	.2	.0								468	468	742	140		
46/ 47	.0	.5	.6	.8	1.1	1.1	1.1	.2	.1	.0								434	434	720	149		
44/ 45		.4	.9	.9	.9	1.0	.6	.2	.0									360	360	779	221		
42/ 43	.0	.6	.6	.8	.8	.8	.5	.1										316	316	753	197		
40/ 41	.0	.6	.5	.6	.8	.6	.3											252	252	682	319		
38/ 39	.1	.8	.3	.5	.6	.4	.1											210	210	603	399		
36/ 37	.2	.4	.5	.5	.4	.2	.0											158	158	491	492		
34/ 35	.1	.2	.4	.3	.3	.1												111	111	399	565		
32/ 33	.0	.4	.3	.1	.2	.0												82	82	285	551		
30/ 31	.0	.1	.1	.0	.1													31	31	233	582		
28/ 29	.0	.1	.1	.2	.1													35	35	110	493		
26/ 27		.0	.1	.0														8	8	69	542		
24/ 25			.0															2	2	37	533		
22/ 23																				22	369		

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23084 — STATION
KIRTLAND AFB NM — STATION NAME
67-72,73-76 — YEARS
OCT — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			Dry Bulb	Wet Bulb	Dew Point
27/ 21																					3	368
2?/ 19																						369
1?/ 1																						223
1?/ 16																						236
1?/ 13																						161
1?/ 11																						101
1?/ 9																						82
?/ 7																						56
?/ 5																						29
?/ 3																						10
?/ 1																						10
/ -1																						5
-?/ -3																						4
-?/ -5																						1
-10/-11																						2
TOTAL	.0	6.4	7.1	8.7	11.1	10.9	10.6	9.4	9.0	7.0	5.8	5.0	3.7	2.6	1.3	.5	.1		7436	7439	7435	7438

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17222203	319659	43.0	21.645	7438							
Dry Bulb	24567213	416773	56.3	11.553	7439		7.6	154.9	73.5	14.7		744
Wet Bulb	14697093	328573	44.2	7.171	7438		47.4					744
Dew Point	7798475	226069	30.4	10.408	7438	1.5	416.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2? C4 — STATION

KIRTLAND AFB NM — STATION NAME

67-72,73-78 — YEARS

NOV — MONTH

PAGE 1

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57/ 57		.1																1	1		
56/ 55			.1		.1		.1	.1	.2									6	6	1	
54/ 53		.2	.6				.6	.2	.2									16	15	1	2
52/ 51		.2	.3	.1			.5	.4		.1								16	16	5	1
50/ 49		.3	.1			.8	1.1	.2										23	23	9	2
48/ 47		.4	.9	.2	.7	.8	1.4	.7	.3									49	49	2	10
46/ 45		.6	.7	1.3	1.1	1.9	1.4	.3										66	66	8	5
44/ 43	.2	.7	.3	2.6	1.8	2.2	1.2	.1										82	82	16	6
42/ 41		.7	1.0	2.2	2.8	2.1	.3											86	86	26	14
40/ 39		.8	1.8	1.6	2.8	2.8	.3											92	92	52	7
38/ 37		.5	3.0	3.7	2.0	1.8	.1											102	102	79	8
36/ 35	.8	.8	3.2	2.7	1.7	.4												86	86	98	25
34/ 33	.2	1.2	2.7	3.2	2.3	.5												90	90	116	30
32/ 31	.2	1.2	1.8	1.4	1.4													55	55	142	53
30/ 29	.2	.8	1.4	.8	.8	.1												37	37	107	58
28/ 27	.2	1.0	.8	.1	.3													22	22	75	68
26/ 25	.2	1.8	.1	.6														24	24	63	72
24/ 23		1.1	.7	.2														18	18	37	73
22/ 21		.4	.6	.5														15	15	23	95
20/ 19		.1	.3															4	4	17	70
18/ 17			.1															1	1	6	79
16/ 15																				5	50
14/ 13		.1																1	1	1	46
12/ 11		.1																1	1	1	34
10/ 9		.1																1	1	2	30
8/ 7																					16
6/ 5	.1																	1	1	1	23
4/ 3		.1																1	1		4
2/ 1	.1	.1																2	2	3	4
0/ -1	.1																	1	1	1	4
-2/ -3		.1																1	1	1	8
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					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												

7612 0 0 0 0 0 0 0 0

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004	KIRTLAND AFB NM	67-70,73-76	NOV
STATION	STATION NAME	YEARS	MONTH

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

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3204524	50892	56.5	19.065	900							
Dry Bulb	1351040	34128	37.9	7.965	900	.2	18.5					90
Wet Bulb	960699	28762	32.0	6.796	900	.2	46.5					90
Dew Point	534561	20159	22.4	9.610	900	1.5	79.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USA ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-76 — YEARS
NOV — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
57/ 55		.1																1	1		
54/ 53		.2	.2				.1											5	5	1	
52/ 51		.4	.1				.2	.3										10	10	2	3
50/ 49		.3	.3	.3	.3		.6	.2										19	19	7	
48/ 47		.3		.2	.3	.4	.2	.1										15	15	3	6
46/ 45		1.1	.4	.8	1.2	.6	.9	.3										48	48	9	5
44/ 43	.1	.6	.3	.7	2.0	1.6	.7	.3										56	56	13	11
42/ 41		.7	1.2	1.7	1.7	1.3	.4											63	63	22	12
40/ 39		1.0	2.3	1.9	2.7	1.7	.2											88	88	24	6
38/ 37		1.2	3.7	2.3	2.2	1.1	.1											96	96	54	6
36/ 35	.4	1.6	3.1	3.7	1.9	.4												100	100	82	17
34/ 33	.4	2.9	4.2	2.6	1.4	.2												106	106	113	36
32/ 31	.4	2.2	2.8	2.0	1.7	.2												84	84	132	54
30/ 29	.3	1.2	2.3	2.6	.8													65	66	123	55
28/ 27		1.8	1.2	1.1	.6													42	43	89	70
26/ 25	.7	2.1	.2	.2	.1													30	31	80	82
24/ 23	.1	1.3	.8	.2														22	22	55	61
22/ 21	.2	1.2	.8	.1														21	21	35	96
20/ 19		.6	.3	.2														10	10	26	86
18/ 17		.2	.1															3	3	8	61
16/ 15		.1																1	1	3	64
14/ 13		.1	.1															2	2	5	37
12/ 11		.1																1	1	1	31
10/ 9		.2																2	2	1	39
8/ 7	.1																	1	1	3	21
6/ 5																					11
4/ 3		.1																1	1		8
2/ 1		.2																2	2	3	4
0/ -1																					5
-2/ -3	.3																	3	3	3	5
-4/ -5																					3
-6/ -7																					1
-8/ -9																					1

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

USAFETAC FORM 0-26-5 (OL A) 74130 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.2	22.1	24.7	20.6	16.9	7.6	3.5	1.5										897	900	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3692102	55094	61.4	18.547	897							
Dry Bulb	1177835	31791	35.3	7.813	900	.3	29.3					90
Wet Bulb	873935	27316	30.5	6.854	897	.3	56.9					90
Dew Point	521327	19921	22.2	9.385	897	1.5	79.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
56/ 55				.1				.3										4	4		
54/ 53		.1		.2														3	3		
52/ 51		.3	.1	.1		.1	.1	.1										8	8	1	
50/ 49			.2			.4	.6	.1										12	12	6	3
48/ 47		.9	.2		.4	.1	.3											22	22	2	1
46/ 45		.3	.7	1.2	.9	1.2	.6											44	44	10	3
44/ 43		.8	.7	.8	1.8	1.4	.4	.1										54	54	12	12
42/ 41		.9	1.1	1.3	1.4	1.9	.3											63	63	17	12
40/ 39	.3	.9	2.0	2.6	1.0	2.2	.3											84	84	39	9
38/ 37		1.2	2.2	3.0	1.7	.7	.1											80	80	48	7
36/ 35	.2	1.7	4.0	2.8	1.7	.3												96	96	88	23
34/ 33	.1	3.6	3.5	2.1	1.3	.3												98	98	88	26
32/ 31	.9	4.1	3.1	1.7	1.1	.1												99	99	132	59
30/ 29	.6	1.8	3.5	1.4	.3	.1												69	69	136	55
28/ 27	.4	1.9	2.3	1.2	.3													56	58	91	72
26/ 25	.2	1.4	.7	.6														26	26	73	102
24/ 23		1.4	.7	.3														22	22	56	72
22/ 21	.2	1.6	.6															21	21	34	77
20/ 19	.2	.6	.3	.1														11	11	25	87
18/ 17	.2	.4	.2															8	8	15	63
16/ 15	.1	.1	.1															3	3	6	62
14/ 13	.2	.2																4	4	6	42
12/ 11		.2	.1															3	3	2	24
10/ 9																				3	29
8/ 7	.2																	2	2	2	19
6/ 5																					11
4/ 3		.1																1	1		11
2/ 1																				1	3
0/ -1																					6
-2/ -3		.1																1	1	1	2
-4/ -5	.3																	3	3	3	1
-6/ -7	.1																	1	1	1	2
-10/-11																					1
-12/-13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 9 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 7414 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-78 | NOV
STATION | STATION NAME | YEARS | MONTH

 | 0600-0800
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
-1 / -19																					1
TOTAL	4.5	24.7	26.3	19.6	12.9	9.0	3.2	.7										898	900	898	893

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3901402	56854	63.3	18.345	898							
Dry Bulb	1146812	31268	34.7	8.203	900	.5	33.2					90
Wet Bulb	661033	27077	30.2	7.051	898	.5	58.6					90
Dew Point	527407	20155	22.4	9.147	898	1.4	80.4					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
77/ 69										.1								1	1		
67/ 65											.3							3	3		
647 63					.1			.1		.2	.4	.1						9	9		
627 61								.1	.3	.8	.2							13	13		
607 59					.3	.1	.2	.4	1.3	1.0	.1							32	32		
587 57			.1	.1	.3		.1	1.0	1.7	.3	.1							34	34		
567 55			.3	.4	.1	.2	.3	2.2	1.1	.6								53	53	1	
547 53				.1	.1	.3	1.8	2.1	1.1	.2	.1							53	53	3	
527 51			.3	.1	.9	1.6	3.1	1.6	.5	.1								74	74	7	
507 49			.6	.4	1.6	1.8	2.3	1.2	.6									76	76	10	4
487 47		.4	.3	1.0	2.2	3.7	2.1	1.2	.1									100	100	10	3
467 45		.3	.1	1.1	2.7	2.1	2.0	.6										80	80	30	6
447 43			.4	1.6	2.6	1.3	1.1	.4										67	67	75	17
427 41			.7	2.1	2.0	1.0	.3											55	55	111	6
407 39		.2	.6	2.4	2.1	1.0	.7											63	63	121	3
387 37		.2	.9	1.7	.6	1.0												39	39	108	16
367 35	.1	.1	1.6	1.3	1.2	.3												46	46	112	28
347 33		.6	1.1	1.0	.3	.2												29	29	87	40
327 31		.4	1.3	.8	.8	.1												31	31	71	47
307 29		.2	.8	.6														14	14	54	79
287 27		.1	.3	.2														6	6	42	74
267 25			.3	.3	.1													7	7	21	106
247 23			.1	.2	.1													4	4	15	96
227 21																				3	75
207 19			.1															1	1	4	80
187 17			.1															1	1	3	52
167 15																				1	51
147 13	.1	.1	.1															3	3	3	34
127 11	.2																	2	2	2	14
107 9		.1																1	1	1	26
87 7		.1																1	1	1	16
67 5		.1																1	1	1	12
47 3																				1	3
27 1		.1																1	1		3

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

7415 USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 67-70,73-76 | NOV

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1																				1	3
-2/ -3																					3
-4/ -5																					2
-6/-11																					1
TOTAL	.4	3.2	10.2	16.0	18.1	14.6	14.7	11.0	6.8	3.3	1.3	.1						900	900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2104013	40809	45.3	16.795	900							
Dry Bulb	1938618	40944	45.5	9.191	900		7.3	.1				90
Wet Bulb	1230303	32727	36.4	6.690	900	.1	22.4					90
Dew Point	577179	21387	23.8	8.758	900	.9	77.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21 04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
81/ 79														.1				1	1			
79/ 77														.1				1	1			
77/ 75											.1	.1	.6		.1			8	8			
75/ 73							.1			.3	.6	1.1	.8	.2				28	28			
73/ 71							.1	.1		.1	.9	1.2	.8					29	29			
71/ 69						.1	.1	.1	.1	.6	1.8	1.4	.3	.1				42	42			
69/ 67						.1	.2	.3	2.0	2.6	1.1	.3						64	64			
67/ 65					.2	.4	.2	.3	2.0	2.6	1.1	.3						65	65			
65/ 63				.1		.2	.7	1.7	3.0	3.3	.8	.1						86	86			
63/ 61					.1	.4	.3	2.1	2.2	1.7	.4	.1						67	68	1		
61/ 59				.1	.2	1.4	2.0	2.7	2.6	1.4								94	94	2		
59/ 57				.1	.2	1.0	1.7	2.1	2.1	.9								73	73	7		
57/ 55			.1	.1	.3	1.4	2.6	2.2	.9	.8								76	76	9		
55/ 53		.3		.6	.3	.9	2.0	1.2	.6									53	53	23	2	
53/ 51					.7	1.4	2.0	.8	.2									43	43	77	4	
51/ 49			.1	.1	.4	1.3	.3	.4										25	25	124	7	
49/ 47			.1	.2	1.3	1.2	.9	.2										36	36	143	7	
47/ 45			.2	.4	.4	.8	.3											20	20	121	3	
45/ 43		.3	.6	.3	.8	.2	.1											21	21	107	14	
43/ 41		.1	.2	.4	.3	.3	.1											14	14	89	16	
41/ 39		.1	.2	.6	1.2	.7	.1											26	26	67	20	
39/ 37			.1	1.0		.1	.1											12	12	39	28	
37/ 35			.1	.2		.1												4	4	35	67	
35/ 33						.1												1	1	20	57	
33/ 31				.1														1	1	17	58	
31/ 29					.1													1	1	7	97	
29/ 27				.1														1	1	3	105	
27/ 25																				2	74	
25/ 23				.1														1	1		88	
23/ 21			.1															1	1	2	54	
21/ 19			.1															1	1	1	66	
19/ 17		.2																2	2	1	36	
17/ 15	.1	.1																2	2	1	23	
15/ 13																				1	23	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-78 | NOV

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-7																					9
-2 / -6																					15
-1 / -5																					12
0 / -4																					8
1 / -3																					4
2 / -2																					3
3 / -1																					2
4 / 0																					2
TOTAL	.1	1.2	2.0	4.7	6.6	12.5	13.9	13.7	14.6	14.2	8.1	4.9	2.7	.6	.1			899	900	899	899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	1147175	29229	32.5	14.806	899							
Dry Bulb	2721097	48711	54.1	9.706	900		1.5	6.7	.2			90
Wet Bulb	1506726	36370	40.5	6.273	899		9.3					90
Dew Point	539875	20545	22.9	8.851	899	1.1	79.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104	KIRTLAND AFB NM	67-73,73-75	NOV
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					
81/ 75														.3				3	3		
74/ 73												.1	.4	.2				7	7		
77/ 71												.3	1.4	.7	.1			26	26		
71/ 69							.1				.4	.3	1.7					26	26		
69/ 67						.1			.2	.1	.8	1.9	1.4	.1				42	42		
66/ 65						.1		.2	.1	1.4	1.4	2.1	.4	.1				54	54		
64/ 63							.4	.3	.4	1.9	2.1	.6	.3					55	55		
62/ 61					.2	.1		.2	1.0	3.4	1.8							61	61		
61/ 59				.1			.8	1.2	1.9	2.3	1.7	.3						75	75		
59/ 57						.6	.7	1.3	3.3	3.4	.4	.2						90	90	3	
56/ 55					.3	.8	1.4	2.2	2.6	1.1	.4							80	80	1	
54/ 53			.1		.3	.6	1.1	1.8	2.6	.8	.1							66	66	6	
52/ 51			.2	.3	.6	.8	1.8	1.9	1.4	.5								58	58	8	
50/ 49		.2		.7	.2	.8	1.4	2.0	.4	.1								53	53	29	4
48/ 47			.2	.3	.3	.7	1.0	.1	.1									25	25	82	2
46/ 45		.1	.1		.3	1.4	1.0	.8	.1									35	35	121	6
44/ 43				.1	1.0	.8	.6	.2										24	24	147	4
42/ 41			.1	.3	.3	.3	.2											12	12	110	3
40/ 39		.2	.6	.6	.4	.4	.3											23	23	114	16
38/ 37		.9	.2	.6	.7	.3	.1											25	25	86	18
36/ 35			.1	.7	.6	.4	.4											20	20	70	28
34/ 33				.1	.3													4	4	37	14
32/ 31			.2	.4	.1	.2												9	9	27	46
30/ 29		.2	.2	.1														5	5	17	43
28/ 27			.1	.1														2	2	15	59
26/ 25				.1														1	1	12	69
24/ 23				.1														1	1	7	95
22/ 21																				3	100
20/ 19																				1	83
18/ 17			.2															2	2		76
16/ 15																					66
14/ 13		.3	.1															4	4	2	43
12/ 11																				3	30
10/ 9																				1	23

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

7417

USAFETAC FORM 0-26-5 (OL A) 8/74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-79 | NOV

STATION | STATION NAME | YEARS | MONTH

 | 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
/																				21
/ 5																				11
-/ 3																				14
-/ 1																				6
/ -1																				8
-1/ -3																				5
-3/ -5																				3
-5/ -7																				2
TAL		2.0	2.6	4.7	5.8	8.4	11.4	12.3	14.2	15.2	9.2	6.8	5.8	1.4	.1			900		900
																	900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1081628	27628	30.7	16.117	900							
Dry Bulb	2621312	49538	55.0	10.260	900		2.4	10.6	1.0			90
Wet Bulb	151561	36517	40.6	6.321	900		8.8					90
Dew Point	501273	19549	21.7	9.234	900	1.6	60.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]34 | KIRTLAND AFB NM | 67-70,73-79 | NOV
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
[illegible]/67												.1						1	1		
66/65										.1	.1							2	2		
[illegible]/63					.1				.1	.4	.1							7	7		
62/61				.1			.1		.2	1.1	.6	.1						22	22		
[illegible]/59							.1	.6	.7	.9	.9							28	28		
[illegible]/57			.1	.1	.1	.2	.3	.4	1.0	.5	.4	.1						33	33		
56/55				.1	.3	.2	.9	1.4	1.3	.6								47	47	2	
54/53						1.0	.9	1.4	1.9	.3								50	50	1	
[illegible]/51		.3	.4	.2	1.1	.9	1.4	2.6	1.2	.2	.1							79	79	2	
50/49		.8	.1	.4	1.1	1.2	3.4	3.1	.8									99	99	10	5
[illegible]/47			.6	.7	1.7	3.0	2.7	1.7	.5									95	95	15	9
46/45			.7	1.4	1.4	2.3	3.0	.6										85	85	25	3
[illegible]/43		.4	.3	.8	2.9	2.7	1.7	.8										86	86	69	3
[illegible]/41		.2	.2	.7	1.7	1.0	1.2	.3										48	48	88	7
40/39		.1	.7	1.4	1.2	.9	.7											45	45	117	15
38/37		.3	1.4	.8	.8	.9	.2											40	40	126	11
[illegible]/35	.4	.4	.4	1.3	1.1	.4												38	38	132	26
34/33		.2	1.1	1.2	.4	.4												31	31	105	35
[illegible]/31		.3	.8	.3	.2	.1												16	16	50	43
30/29	.2		.4	.6	.3													14	14	54	57
[illegible]/27	.1		.7	.2	.2													11	11	40	44
26/25		.2	.3	.2	.1													8	8	17	75
24/23		.2	.1	.1														4	4	19	94
22/21		.2	.1															3	3	11	60
20/19			.1															1	1	4	104
18/17			.1															1	1	4	61
16/15																				1	68
14/13		.2																2	2		48
12/11																				2	37
10/9		.1																1	1		28
8/7		.1																1	1	1	18
6/5		.2																2	2	1	9
4/3																				2	16
2/1																					11

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

USAFETAC FORM AN 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7618

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 | KIRTLAND AFB NM | 67-70,73-75 | NOV
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
-1/ -3																				5
-2/ -5																				3
-6/ -8																				4
-9/ -9																				1
TOTAL	.2	4.6	8.8	10.3	14.9	15.3	16.7	13.1	7.9	4.4	2.4	.5						900		900
																		900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1924051	38085	42.3	18.632	900							
Dry Bulb	1964116	41266	45.9	8.951	900		6.4	.1				90
Wet Bulb	1207532	32452	36.1	6.449	900		20.6					90
Dew Point	515329	19733	21.9	9.590	900	1.2	78.6					90

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2? 04 — STATION
KIRTLAND AFB NM — STATION NAME
57-70,73-76 — YEARS
NOV — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/56								.1		.3								4	4		
/ 57			.2	.1			.1	.6	.1	.1								11	11		
58/ 55					.1		.3	.6	.9	.1								18	18		
54/ 53			.3	.2			.2	.2	.7									15	15	3	
52/ 51		.3	.2		.2	.4	1.2	1.1	.1	.1								34	34	1	1
50/ 4		.6	.1	.4	1.1	1.4	1.8	2.0	.4									71	71	10	3
48/ 47	.2	.2	.7	1.0	2.1	2.1	1.9	1.1	.2									86	86	7	11
46/ 45		.2	.9	1.2	1.8	2.1	2.3	.7										83	83	7	2
44/ 43	.1	.3	.6	1.3	2.9	2.4	1.6	.2										85	85	28	7
42/ 41		.2	.9	2.1	2.4	2.6	1.4											87	87	50	8
40/ 39	.1	.7	1.4	3.1	2.7	2.7	.9											104	104	75	6
38/ 37		.6	1.9	1.4	1.3	1.3	.9											67	67	109	16
36/ 35	.2	.6	1.9	1.4	1.8	.6												60	60	119	27
34/ 33	.2	.3	1.1	1.2	1.7	.3												44	44	127	38
32/ 31	.3	1.1	.6	.8	.8	.4												39	39	112	40
30/ 29		.4	1.7	.3	.1													23	23	72	57
28/ 27	.3	.9	1.0	.1	.2													23	23	59	63
26/ 25		.8	1.0	.6	.1													22	22	56	78
24/ 23		.3	.1	.7														10	10	23	77
22/ 21		.1		.1														2	2	16	73
20/ 19																				9	80
18/ 17		.2																2	2	4	69
16/ 15	.1	.2																3	3	4	48
14/ 13	.1																	1	1	3	52
12/ 11																					46
10/ 9																					29
8/ 7		.2																2	2	1	12
6/ 5		.1																1	1	1	20
4/ 3		.2																2	2	3	14
2/ 1	.1																	1	1	1	13
0/ -1																					4
-2/ -3																					3
-4/ -5																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 67-70,73-76 NOV

STATION STATION NAME YEARS MONTH

 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥21					
19	1.9	8.7	14.9	16.2	19.3	16.7	12.7	6.5	2.4	.7										900		900
																				900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1569273	36835	40.9	8.284	900		13.1					90
Wet Bulb	1057785	30153	33.5	6.634	900		36.8					90
Dew Point	521662	19644	22.0	9.675	900	1.0	78.1					90

USAFETAC FORM AM 66 0-26-5 (OL A) STYLED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
V — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] 75														.1					4	4		
[illegible]47 73												.0	.1	.0					8	8		
[illegible] 71											.0	.1	.3	.1	.0				34	34		
[illegible] 69							.0			.1	.1	.3	.3	.0					57	57		
[illegible] 67						.0	.0	.0	.0	.0	.2	.4	.3	.0					72	72		
[illegible]67 66						.0	.0	.0	.0	.3	.5	.4	.1	.0					101	101		
[illegible]47 65					.0	.0	.1	.1	.2	.7	.6	.1							135	135		
[illegible]27 61				.0	.1	.1	.0	.1	.4	1.0	.5	.1							161	161		
[illegible]07 59				.0	.0	.0	.2	.5	.9	.9	.4	.1							225	225		
[illegible]87 57		.0	.1	.0	.1	.3	.2	.7	1.0	.8	.2	.1							238	237	4	
567 55		.0	.1	.1	.2	.3	.7	1.2	1.1	.9	.1								303	303	6	
[illegible]47 53		.1	.2	.1	.1	.4	.8	1.0	1.1	.3	.0								281	281	22	2
[illegible]27 51		.2	.2	.1	.4	.7	1.4	1.3	.5	.2	.0								365	365	35	5
507 49		.3	.2	.4	.6	.9	1.7	1.3	.3	.0									406	406	101	23
[illegible]87 47	.0	.3	.4	.4	1.1	1.5	1.5	.7	.2										435	435	197	46
[illegible]47 45		.3	.5	.9	1.2	1.6	1.4	.5	.0										466	466	334	37
[illegible]07 43	.1	.3	.3	1.1	2.0	1.7	1.0	.3											490	490	504	67
[illegible]7 41		.3	.7	1.4	1.6	1.4	.6	.0											434	434	547	65
607 39	.1	.5	1.2	1.8	1.7	1.5	.4												520	520	649	78
347 37		.5	1.7	1.7	1.3	.9	.2												463	463	701	98
[illegible]7 35	.3	.5	1.8	1.9	1.4	.5	.1												472	472	768	194
347 33	.1	1.1	1.7	1.6	1.0	.3	.0												414	414	712	247
[illegible]27 31	.2	1.2	1.4	1.0	.8	.2													337	337	701	469
307 29	.2	.9	1.3	.8	.3	.0													228	229	583	461
[illegible]87 27	.1	.7	.8	.4	.2														163	166	428	508
[illegible]67 25	.1	.6	.3	.3	.2														119	120	329	681
247 23	.0	.6	.3	.3	.0														82	82	215	673
[illegible]27 21	.1	.5	[illegible]	.1															62	62	127	650
207 19	.0	[illegible]	.2	.1															28	28	86	678
187 17	.0	[illegible]	.1																19	19	42	515
167 15	.0	.1	.0																8	8	21	475
147 13	.1	.2	.0																19	19	21	338
127 11	.0	.1	.0																2	2	15	239
7/ 9		.1																	5	5	9	227

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 67-70,73-78 | NOV
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
87/ 85	.0	.1																7	7	8	132
86/ 84	.0	.1																5	5	4	112
84/ 82		.1																5	5	8	62
83/ 81	.0	.1																5	6	8	47
82/ 80	.0																	1	1	2	39
81/ 79	.1	.0																5	5	5	32
80/ 78	.0																	3	3	3	18
79/ 77	.0																	1	1	1	8
78/ 76																					3
77/ 75																					3
76/ 74																					1
75/ 73																					1
TOTAL	1.7	10.1	13.7	14.2	14.0	12.2	10.5	7.6	5.8	4.8	2.6	1.9	1.1	.3	.0			7194	7200	7194	7194

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19656833	343839	47.8	21.168	7194							
Dry Bulb	14690103	314475	43.7	11.514	7200	1.0	111.7	17.5	1.2			720
Wet Bulb	9207590	251378	34.9	7.678	7194	1.1	261.6					720
Dew Point	4238629	161293	22.4	9.302	7194	10.5	633.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
DEC — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
127/ 51								.1										1	1		
5 / 49						.1	.3		.1									5	5		
847/ 47						.5	.2	.1										8	8		
4 / 45					.2	.1	.1											4	4		
647/ 43		.1	.1	.5	.6	.3	.2											18	18		
42/ 41		.4	.6	.5	.5	.4												24	24	3	
4 / 39	.3	.5	.9	.4	.8	.6												31	31	19	5
38/ 37		.4	.5	2.8	1.8	.2												54	54	29	1
36/ 35	.4	.3	1.8	2.7	1.9	.8												73	73	24	12
34/ 33	.3	.9	3.3	4.8	1.9	.1												106	106	30	17
32/ 31	.4	.5	3.7	3.8	1.1	.1												89	89	74	16
30/ 29	.4	1.9	4.5	4.4	.6													111	111	99	12
28/ 27	.3	3.1	3.7	1.4	.4													83	83	117	34
26/ 25	.5	2.3	5.5	1.6	.2													94	94	138	40
24/ 23	.9	2.8	3.7	1.4	.1													82	82	115	64
22/ 21	.2	4.1	1.6	.4														59	59	110	92
20/ 19	.3	2.5	1.0	.1														36	36	73	113
18/ 17	.5	.4	.6															16	16	48	100
16/ 15	.3	.1	.8															11	11	19	102
14/ 13	.2	.4																6	6	8	89
12/ 11	.2	1.0	.1															12	12	12	65
10/ 9		.3																3	3	10	60
8/ 7			.3															3	3	2	33
6/ 5	.1																	1	1	4	24
4/ 3																					16
2/ 1																					23
0/ -1																					3
-2/ -3																					2
-4/ -5																					3
-6/ -7																					4
TOTAL	5.6	22.2	32.6	24.9	10.2	3.3	.9	.2	.1									930	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.	3825085	57747	62.1	16.052	930							
Dry Bulb	855893	27389	29.5	7.283	930		60.6					93
Wet Bulb	635584	23642	25.4	6.100	930		82.9					93
Dew Point	331172	16020	17.2	7.709	930	1.2	89.5					93

USAFETAC FORM 0-26-5 (OL A) 74 21 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?04	KIRTLAND AFB NM	67-70,73-78	DEC
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
?/ 47							.2	.2										4	4		
46/ 45		.2			.2	.1		.1										6	6		
44/ 43		.1		.2	.1	.2												6	6	2	
42/ 41		.2	.2	.5	.6													15	15	1	2
40/ 39		.8	1.3	.5	.6	.2												32	32	2	1
38/ 37	.3	.5	.6	.9	.8	.2												31	31	22	5
36/ 35	.3	.3	1.3	1.7	1.1	.4												48	48	29	9
34/ 33	.1	.8	2.0	2.8	1.2	.1												65	65	29	18
32/ 31	.4	1.5	4.4	3.1	1.4													101	101	39	15
30/ 29	.6	1.5	4.6	2.4	.5													90	90	72	24
28/ 27	.2	3.4	5.4	1.3	.6													102	102	101	19
26/ 25	.5	5.1	4.2	1.5														105	105	143	38
24/ 23	.4	4.3	4.0	.8														88	88	117	48
22/ 21	.3	3.5	2.9	.1														64	64	107	86
20/ 19	.9	5.3	1.2	.1														69	69	99	111
18/ 17	.6	3.0	.8															41	41	73	109
16/ 15	.4	1.2	.4															19	19	34	105
14/ 13	.5	1.0	.3															17	17	21	74
12/ 11	.2	.8	.2															10	10	15	77
10/ 9	.2	.6	.1															9	9	11	82
8/ 7		.3	.2															5	5	6	26
6/ 5		.2																2	2	5	30
4/ 3	.1																	1	1	2	12
2/ 1																					23
0/ -1																					10
-2/ -3																					2
-4/ -5																					1
-6/ -7																					3
TOTAL	6.1	34.5	34.2	15.9	7.2	1.3	.2	.3										930	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.	4366122	62024	66.7	15.721	930							
Dry Bulb	736098	25260	27.2	7.337	930		72.3					93
Wet Bulb	568182	22222	23.9	6.328	930		84.5					93
Dew Point	319108	15656	16.8	7.733	930	1.6	89.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible]04 | KIRTLAND AFB NM | 67-70,73-78 | DEC
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0600-0900
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
5[illegible]/ 47						.1												1	1		
[illegible]/ 47		.1																1	1		
[illegible]/ 45		.2			.1													3	3	1	
[illegible]/ 43				.2	.1		.1											4	4	2	2
42/ 41		.2	.3	.3	.2		.1											11	11		1
[illegible]/ 39		.4	1.2	.4	.5	.3	.1											26	28	3	
38/ 37	.3	.9	.4	.3	.2	.2												22	22	16	5
36/ 35	.1	.4	.9	1.4	.6	.1												33	33	26	8
34/ 33	.4	1.0	2.0	2.4	.6	.1												61	61	17	10
32/ 31	.6	1.7	3.3	3.2	.8	.3												93	93	44	22
[illegible]/ 29	.5	1.8	5.5	2.3	.3													97	97	61	28
28/ 27	.4	3.9	3.3	1.0	.5													83	83	94	19
[illegible]/ 25	.6	5.3	4.4	1.1														106	106	130	31
24/ 23	.6	5.9	3.5	.6														100	100	108	54
22/ 21	1.0	4.0	2.8															72	72	126	73
20/ 19	.3	5.5	2.7															79	79	88	126
18/ 17	1.4	4.1	.6															57	57	93	92
16/ 15	.2	2.3	.5															28	28	49	102
14/ 13	.5	1.2	.1															17	17	24	81
12/ 11	.2	.9	.2															12	12	18	94
10/ 9	.3	1.1	.1															14	14	15	65
8/ 7	.2	.2	.1															5	5	9	38
6/ 5	.1	.2																3	3	5	26
4/ 3																				1	29
2/ 1																					11
0/ -1																					7
-2/ -3																					1
-4/ -5																					3
-6/ -7																					3
TOTAL	8.1	41.2	32.2	13.2	3.9	1.2	.3												930		930
																		930		930	

Element (X)	Σx^2	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.	[illegible]1861	64391	69.2	15.163	930							
Dry Bulb	679475	24217	26.0	7.253	930		76.6					93
Wet Bulb	538036	21564	23.2	6.398	930		86.5					93
Dew Point	315433	15553	16.7	7.717	930	1.4	90.4					93

7422 0-26-5 (OL A) FORM Jul 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | KIRTLAND AFB NM | 67-70,73-78 | DEC
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
27/ 61										.1								1	1		
-/ 59									.1									1	1		
-/ 57									.2									2	2		
56/ 55								.2		.1								3	3		
-/ 53								.1	.1									2	2		
52/ 51		.1					.5	.6										12	12		
50/ 49		.1			.2	.1	1.1	.4										18	18	1	1
48/ 47		.1	.1		.4	1.5	1.0	.3										32	32	2	
46/ 45			.1	.2	.5	2.5	.8	.1										39	39		2
44/ 43		.1		.4	1.5	2.3	1.2											51	51	3	
42/ 41		.5	.4	.9	2.4	1.4	.6	.1										59	59	12	
40/ 39	.1	.5	.8	1.5	3.9	1.9	.4											85	85	28	5
38/ 37	.1	.4	.9	2.4	3.9	.9	.1											80	80	52	7
36/ 35		.6	2.5	3.3	3.1	1.0	.1											99	99	72	4
34/ 33	.3	.4	1.2	4.2	2.8	.3												86	86	95	11
32/ 31	.4	1.4	3.0	3.9	1.4	.3												97	97	112	23
30/ 29	.4	.9	2.7	3.4	.6													75	75	125	31
28/ 27	.1	1.5	2.4	2.3														58	58	109	34
26/ 25	.2	1.3	1.9	1.3														44	44	113	77
24/ 23	.3	.6	1.7	.8														32	32	61	69
22/ 21		.5	1.3	.6														23	23	45	112
20/ 19		.2	.9	.2														12	12	30	102
18/ 17		.2	.5															7	7	25	77
16/ 15	.2	.2	.2															6	6	12	104
14/ 13		.3																3	3	6	85
12/ 11	.1	.1																2	2	6	55
10/ 9																					39
8/ 7	.1																	1	1	1	26
6/ 5																					28
4/ 3																					22
2/ 1																					8
0/ -1																					4
-2/ -3																					5
-4/ -5																					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) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
DEC — MONTH

3900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.5	10.3	20.5	25.4	20.8	12.2	5.8	1.9	.4	.3								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2911187	49685	53.4	16.625	930							
Dry Bulb	1193208	32482	34.9	7.950	930		36.0					93
Wet Bulb	812833	26903	28.9	6.101	930		66.5					93
Dew Point	373565	17213	18.5	7.693	930	.8	90.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFS NM — STATION NAME
57-70,73-78 — YEARS
DEC — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
67/ 65												.1						1	1		
67/ 63									.1		.2							3	3		
67/ 61								.1	.3	.9	.2		.1					15	15		
67/ 59						.1		.1	1.0	.5	.2							18	18		
67/ 57				.1				.4	1.6	.5								25	25		
56/ 55							.2	1.5	2.0	.3								38	38		
54/ 53							.4	1.9	2.3	.3								45	46		
52/ 51						.3	2.0	2.6	1.1	.1								57	57	2	
50/ 49				.5	.1	1.4	2.5	2.2	.5	.1								68	68	1	
48/ 47			.2		.2	1.7	3.9	2.3	.5									82	82	1	1
46/ 45			.1	.3	.4	3.3	3.3	2.0	.1									90	90	9	
44/ 43		.2	.1	.6	1.1	3.8	2.7	.5										84	84	31	1
42/ 41		.4	.5	.8	1.7	2.9	1.8	.4										80	80	63	1
40/ 39	.1	.2	.5	.9	1.4	2.9	1.1	.1										67	67	93	10
38/ 37			.4	1.4	2.5	1.5	.4											61	61	105	7
36/ 35	.1	.1	.8	1.2	1.1	.6	.1											37	37	122	2
34/ 33	.2	.4	1.0	1.2	1.4	.4												43	43	134	8
32/ 31	.4	.2	.5	1.8	.4	.5												37	37	121	20
30/ 29	.2	.4	.3	.8	.9													24	24	83	37
28/ 27	.2	.2	.6	1.6	.5													30	30	49	33
26/ 25			.2	1.1	.1													13	13	40	68
24/ 23		.2	.2	.2														6	6	30	79
22/ 21		.1																1	1	26	94
20/ 19		.1	.2	.1														4	4	15	95
18/ 17																				2	116
16/ 15																				3	93
14/ 13																					68
12/ 11																					45
10/ 9																					46
8/ 7																					40
6/ 5																					19
4/ 3																					15
2/ 1																					23
0/ -1																					3

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

USAFETAC FORM 0-26-5 (OL A) 79 44 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]04 KIRTLAND AFB NM 67-70,73-75 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-[illegible] / -5																					4
-[illegible] / -5																					2
[illegible]TAL	1.3	2.7	5.8	12.6	12.2	19.6	18.5	14.2	9.6	2.8	.6	.1	.1					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1673906	36366	39.1	16.466	930							
Dry Bulb	1833264	40482	43.5	8.750	930		11.5					93
Wet Bulb	1084341	31263	33.6	5.87[illegible]	930		36.9					93
Dew Point	370253	17037	18.3	7.911	930	.9	90.0					93

7424
USAFETAC FORM 0-26-5 (OL A) 83 MAR 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 34	KIRTLAND AFB NM	67-70,73-78	DEC
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
≥ 7/ 67													.1					1	1		
67/ 65													.1					1	1		
≥47/ 63									.1	.3	.1							5	5		
≥27/ 61								.1	.1	.6	.6	.3						17	17		
≥ 7/ 59								.1	1.3	2.4	.3							38	38		
5≥/ 57								.2	1.9	1.0								28	28		
58/ 55							.2	1.5	1.3	1.1								36	36		
≥9/ 53						.1	.3	1.7	1.5	.9								42	42		
≥7/ 51					.2	.1	1.0	3.9	2.4	.1								71	71		
5≥/ 49				.1	.6	1.0	2.4	3.1	1.4	.3								83	83		
≥7/ 47				.2	.2	.9	3.6	2.6	.3									72	72	2	
46/ 45		.1	.1		.2	2.8	3.3	2.4	.2									91	91	10	
≥4/ 43		.5	.1	.4	.4	4.0	1.5	1.2										72	72	36	
42/ 41		.1	.1	.6	1.2	3.8	1.6	.6										73	73	74	3
≥0/ 39		.3	.3	.9	2.2	1.9	1.1	.1										63	63	80	3
38/ 37		.1	.5	1.4	1.7	1.5	.3											56	56	108	4
≥7/ 35	.1	.5	.9	1.4	1.1	.5	.4											46	46	132	10
34/ 33	.3	.1	.1	1.2	.5	.5	.1											27	27	144	10
≥7/ 31	.2	.3	.6	.8	.8	.1												26	26	109	23
30/ 29	.4	.1	.6	1.2	.5	.1												28	28	74	23
≥7/ 27	.1	.8	.6	.5	.3													22	22	57	23
26/ 25		.2	.1	1.3														15	15	29	61
24/ 23		.4	.4	.3														11	.1	33	68
22/ 21			.1	.1														2	2	19	88
≥0/ 19				.2														2	2	16	109
18/ 17																				3	120
16/ 15			.1															1	1	1	84
14/ 13																				1	76
12/ 11																				1	34
10/ 9																					53
8/ 7																					51
6/ 5																					30
4/ 3																					16
2/ 1																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-76 — YEARS
DEC — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-1/ -2																					6
-1/ -3																					10
-1/ -5																					5
-1/ -6																					2
TAL	1.2	3.4	4.8	10.7	10.7	17.1	16.0	17.3	15.4	6.7	1.1	.3	.2					929	929		929
																		929		929	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1550386	34408	37.0	17.245	929							
Dry Bulb	1907789	41233	44.4	9.150	929		10.7	.1				93
Wet Bulb	1096472	31448	33.9	5.864	929		34.3					93
Dew Point	342635	16171	17.4	8.131	929	2.3	90.0					93

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 | PORTLAND AFB NM | 67-70,73-76 | DEC

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1600-2000 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
57/ 57									.1									1	1		
55/ 55								.1	.3									4	4		
53/ 53							.1		.2	.1								4	4		
51/ 51						.2	.3	1.1	.2									17	17		
49/ 49					.1	.4	1.2	.9	.1									25	25		
47/ 47				.3	.2	1.0	1.7	.4										34	34		
45/ 45			.1	.6	.3	2.2	1.6	.4										49	49		
43/ 43			.1	.3	1.8	1.6	1.5	.2										52	52	1	
41/ 41	.1	.4	.3	.6	1.4	2.3	1.2											62	62	14	1
39/ 39	.1		.3	1.9	3.2	3.6	.5											90	90	26	5
37/ 37	.1	.4	.3	2.4	4.4	2.5	.5											99	99	56	1
35/ 35	.1	.6	1.8	5.3	2.8	1.7	.2											117	117	72	8
33/ 33	.5	.2	1.4	3.2	2.8	.6	.1											83	83	87	16
31/ 31	.1	.9	2.2	2.7	3.6	.4												91	91	138	19
29/ 29	.2	.3	1.7	1.6	1.1													46	46	138	20
27/ 27	.3	1.2	2.0	1.3	.6													51	51	105	21
25/ 25	.3	1.5	1.3	1.1	.2													41	41	106	58
24/ 23	.1	.8	1.3	.6	.1													27	27	80	63
21/ 21	.1	.1	1.0															11	11	41	102
20/ 19		.1	1.4															14	14	29	120
18/ 17	.1		.2															3	3	17	100
16/ 15	.1																	1	1	12	91
14/ 13	.2		.1															3	3	3	55
12/ 11		.1	.1															2	2		57
10/ 9																				2	58
8/ 7																				1	47
6/ 5																					30
4/ 3																					28
2/ 1																					7
0/ -1																					8
-2/ -3																					8
-4/ -5																					4
TOTAL	2.5	6.7	15.7	22.1	22.8	17.0	8.8	3.1	1.0	.1								927	927	927	927

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2506550	45496	49.1	17.191	927							
Dry Bulb	1258552	33422	36.1	7.605	927		29.1					93
Wet Bulb	822178	27108	29.2	5.652	927		67.3					93
Dew Point	335963	16057	17.3	7.903	927	2.4	89.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 04 — KIRTLAND AFB NM — 67-70,73-78 — DEC

STATION — STATION NAME — YEARS — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
57/ 53								.1	.2									3	3		
52/ 51						.1	.1	.1										3	3		
50/ 49					.1	.3	.5	.2	.1									12	12		
48/ 47						.5	.8											12	12		
46/ 45				.5	.5	.9	.2	.9										24	24		
44/ 43			.1	.6	.6	1.4	.2											28	28		
42/ 41	.1	.1	.4	1.2	1.3	.8	.4											40	40	4	1
40/ 39	.2	.4	.2	1.0	2.5	2.3	.1											62	62	24	3
38/ 37		.4	1.1	2.0	1.7	1.3												61	61	37	3
36/ 35	.1	1.1	2.4	4.7	2.4	1.1	.1											110	110	31	10
34/ 33	.6	.3	1.8	4.7	1.8	.8												94	94	69	15
32/ 31	.3	.9	4.0	3.8	1.8	.1												101	101	94	23
30/ 29	.1	1.0	4.1	4.4	1.2	.1												101	101	112	16
28/ 27	.5	1.5	2.5	2.0	.3													64	64	131	26
26/ 25	.2	2.4	3.7	1.5	.1													73	73	123	54
24/ 23	1.0	2.4	2.4	1.1	.1													64	64	117	69
22/ 21	.3	1.4	.9	.1														25	25	80	103
20/ 19		.5	1.6	.1														21	21	48	122
18/ 17	.2		.8	.1														10	10	20	90
16/ 15		.2	.4															6	6	11	87
14/ 13	.1	.5	.1															7	7	13	71
12/ 11		.1																1	1	6	63
10/ 9	.1	.3																4	4	4	61
8/ 7			.1															1	1	2	33
6/ 5																				1	29
4/ 3																					24
2/ 1																					10
0/ -1																					5
-2/ -3																					1
-4/ -5																					7
-6/ -7																					1
TOTAL	4.0	13.6	26.5	28.0	14.6	9.6	2.5	.9	.3										927		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3245874	52610	56.8	16.760	927							
Dry Bulb	1015839	29893	32.2	7.485	927		48.0					93
Wet Bulb	715117	25153	27.1	5.935	927		76.4					93
Dew Point	341050	16252	17.5	7.785	927	1.4	89.8					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 KIRTLAND AFB NM 67-70,73-75 DEC

STATION STATION NAME YEARS MONTH

PAGE 1 ALL

HOURS (L, S, Y...)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 67														.0					1	1		
67/ 65												.0		.0					2	2		
67/ 63									.0	.0	.0								8	8		
62/ 61								.0	.1	.2	.1	.0		.0					33	33		
61/ 59						.0		.0	.3	.4	.1								57	57		
59/ 57				.0				.1	.2	.2									56	56		
57/ 55							.1	.4	.5	.2									81	81		
54/ 53						.1	.1	.3	.5	.2									97	97		
52/ 51		.0			.0	.1	.5	1.0	.5	.0									161	161	2	
51/ 49		.0		.1	.1	.4	1.0	.8	.3	.1									212	212	2	1
49/ 47		.0	.0	.1	.1	.3	1.4	.5	.1										245	245	5	1
46/ 45		.1	.1	.2	.4	1.5	1.2	.7	.0										306	306	20	2
44/ 43		.1	.1	.4	.8	1.7	.9	.2											315	315	75	3
42/ 41	.0	.3	.4	.7	1.2	1.5	.7	.1											364	364	171	9
40/ 39	.1	.4	.7	.9	1.9	1.7	.4	.0											458	458	271	32
38/ 37	.1	.4	.6	1.7	2.2	1.0	.2												464	464	425	33
36/ 35	.2	.5	1.5	2.7	1.7	.8	.1												553	563	508	63
34/ 33	.4	.5	1.6	3.1	1.6	.4	.0												565	565	605	105
32/ 31	.4	.9	2.7	2.9	1.4	.2													635	639	731	161
30/ 29	.4	1.0	3.0	2.6	.7	.2													572	572	764	191
28/ 27	.3	2.0	2.6	1.4	.4														493	493	763	208
26/ 25	.3	2.2	2.7	1.3	.1														491	491	822	427
24/ 23	.4	2.2	2.2	.7	.0														410	410	681	514
22/ 21	.2	1.7	1.3	.2															257	257	554	750
20/ 19	.2	1.9	1.1	.1															237	237	395	898
18/ 17	.4	1.0	.5	.0															134	134	280	804
16/ 15	.2	.5	.3																72	72	141	768
14/ 13	.2	.4	.1																53	53	76	599
12/ 11	.1	.3	.1																39	39	58	490
10/ 9	.1	.3	.0																30	30	42	464
8/ 7	.0	.1	.1																15	15	21	294
6/ 5	.0	.1																	6	6	15	216
4/ 3	.0																		1	1	3	162
2/ 1																						122

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

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-78 — YEARS
DEC — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/ -3																					46
-3/ -5																					31
-5/ -7																					26
-7/ -9																					11
TOTAL	3.9	16.8	21.6	19.1	12.8	10.2	6.6	4.7	2.7	1.2	.2	.1	.0						7433		2
																		7433		7433	7433

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	24750965	402727	54.2	19.858	7433							
Dry Bulb	9480118	254378	34.2	10.209	7433		344.8	.1				744
Wet Bulb	6272743	209321	28.2	7.132	7433		535.4					744
Dew Point	2729379	129959	17.5	7.843	7433	11.6	719.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-79 — YEARS
ALL — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
108/105																	.3		3	3		
104/103																	.0		6	6		
102/101																	.0		43	43		
100/ 99																	.1		102	102		
98/ 97																.9	.2		196	196		
96/ 95															.0	.9	.4		384	384		
94/ 93														.0	.1	.1	.5		630	630		
92/ 91												.0	.0	.1	.2	.2	.5		850	850		
90/ 89											.0	.0	.1	.2	.2	.2	.4		1041	1041		
88/ 87										.0	.0	.1	.2	.3	.2	.2	.3		1211	1211		
86/ 85								.0	.0	.0	.1	.3	.3	.2	.2	.2	.3		1385	1385		
84/ 83								.0	.0	.1	.3	.3	.2	.3	.2	.1	.2		1547	1547		
82/ 81								.0	.1	.3	.4	.3	.3	.3	.2	.2	.1		1837	1837		
80/ 79							.0	.1	.3	.3	.3	.3	.3	.4	.2	.1	.1		2032	2032		
78/ 77					.0	.0	.1	.2	.4	.4	.4	.3	.3	.3	.2	.1	.0		2247	2247		
76/ 75				.0	.0	.1	.2	.4	.4	.4	.4	.3	.3	.3	.2	.1	.0		2701	2701		
74/ 73				.0	.0	.2	.4	.4	.3	.4	.4	.3	.3	.2	.2	.0			2725	2725		
72/ 71			.0	.0	.2	.4	.4	.4	.3	.4	.4	.3	.3	.2	.1				2832	2832	1	
70/ 69			.0	.2	.3	.5	.4	.3	.3	.4	.4	.4	.4	.2	.0				3271	3271	24	
68/ 67		.0	.1	.3	.4	.4	.4	.3	.3	.4	.4	.4	.2	.1	.0				3179	3179	247	
66/ 65	.0	.1	.3	.3	.5	.4	.3	.3	.3	.4	.5	.4	.3	.0					3452	3452	1407	26
64/ 63	.0	.1	.3	.2	.3	.3	.3	.4	.4	.4	.5	.2	.1	.0					3058	3058	3272	134
62/ 61	.0	.2	.2	.3	.3	.2	.3	.3	.4	.5	.4	.1	.0						2955	2955	4566	472
60/ 59	.0	.1	.2	.3	.2	.3	.4	.4	.6	.6	.4	.1	.0						2982	2982	4617	974
58/ 57		.1	.1	.2	.2	.3	.3	.4	.6	.5	.1	.0							2544	2545	4287	1528
56/ 55	.0	.1	.2	.2	.2	.4	.4	.6	.6	.4	.1	.0							2731	2732	3906	2127
54/ 53	.0	.1	.2	.1	.3	.4	.5	.6	.6	.2	.0								2577	2577	3792	2381
52/ 51	.0	.1	.1	.2	.4	.4	.7	.7	.4	.1	.0								2701	2701	3801	2396
50/ 49	.0	.1	.1	.3	.4	.5	.7	.7	.3	.0									2847	2847	3646	2893
48/ 47	.0	.1	.3	.3	.4	.6	.9	.4	.1	.0									2821	2821	3605	2678
46/ 45	.0	.1	.3	.4	.5	.8	.7	.4	.0										2867	2867	3841	2638
44/ 43	.0	.2	.2	.4	.7	.8	.5	.2	.0										2675	2675	4108	2113
42/ 41	.0	.2	.3	.6	.7	.7	.3	.1											2615	2615	4200	2371
40/ 39	.0	.3	.5	.7	.8	.7	.3	.0											2888	2888	4296	2716

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23104 KIRTLAND AFB NM 67-70,73-79 ALL
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
39/ 37	.1	.3	.6	.8	.7	.4	.1	.0										2757	2757	4353	3043
36/ 35	.1	.4	.8	1.0	.7	.3	.0											2934	2934	4597	3001
34/ 33	.1	.6	.7	1.0	.5	.1	.0											2662	2662	4257	3074
32/ 31	.1	.6	1.0	.8	.4	.1	.0											2666	2666	4221	3887
30/ 29	.2	.5	.9	.6	.2	.0												2187	2190	3829	3850
28/ 27	.1	.7	.6	.4	.1	.0												1652	1655	3404	4291
26/ 25	.1	.6	.6	.3	.0													1413	1419	2955	4854
24/ 23	.1	.5	.4	.1	.0													1014	1014	2004	4216
22/ 21	.1	.4	.3	.1														753	753	1521	5031
20/ 19	.1	.4	.2	.1														627	627	1082	5713
18/ 17	.1	.2	.1	.0														323	323	696	4425
16/ 15	.0	.1	.1	.0														196	196	359	3939
14/ 13	.0	.1	.0															166	166	247	2983
12/ 11	.0	.1	.0															118	118	184	2529
10/ 9	.0	.1	.0															86	86	128	2222
8/ 7	.0	.0	.0															55	55	74	1539
6/ 5	.0	.0																36	36	48	1033
4/ 3	.0	.0																11	11	19	764
2/ 1	.0	.0																10	10	13	618
0/ -1	.0	.0																2	2	3	395
-2/ -3	.0	.0																6	6	6	300
-4/ -5	.0																	3	3	3	215
-6/ -7	.0																	1	1	1	129
-8/ -9																					58
-10/-11																					31
-12/-13																					12
-14/-15																					6
-16/-17																					2
-18/-19																					7
-20/-21																					1
-24/-25																					2
-28/-29																					1
TOTAL	1.5	7.7	10.1	10.0	9.7	9.1	8.8	7.8	6.8	5.8	4.9	4.2	3.6	3.0	2.3	1.7	3.1	87620	87627	87620	87620

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2117329348	3827996	43.7	22.534	87620							
Dry Bulb	503721102	4880532	55.7	19.075	87627	1.2	1132.7	2822.9	1894.6	1031.5	136.4	8760
Wet Bulb	179329718	3795876	43.3	13.038	87620	1.3	2078.0	27.2				8760
Dew Point	97064392	2608262	29.8	14.888	87620	115.8	5302.7					8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23004 KIRTLAND AFB NM 67-70,73-79 ALL
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
36/ 37	.1	.3	.6	.8	.7	.4	.1	.0										2757	2757	4353	3043
34/ 35	.1	.4	.8	1.0	.7	.3	.0											2934	2934	4597	3001
32/ 33	.1	.6	.7	1.0	.5	.1	.0											2662	2662	4257	3074
30/ 31	.1	.6	1.0	.8	.4	.1	.0											2666	2666	4221	3887
28/ 29	.2	.5	.9	.6	.2	.0												2189	2190	3829	3850
26/ 27	.1	.7	.6	.4	.1	.0												1652	1655	3404	4291
24/ 25	.1	.6	.6	.3	.0													1418	1419	2955	4854
22/ 23	.1	.5	.4	.1	.0													1014	1014	2004	4218
20/ 21	.1	.4	.3	.1														753	753	1521	5031
18/ 19	.1	.4	.2	.1														627	627	1082	5713
16/ 17	.1	.2	.1	.0														323	323	698	4425
14/ 15	.0	.1	.1	.0														196	196	359	3939
12/ 13	.0	.1	.0															166	166	247	2963
10/ 11	.0	.1	.0															118	118	184	2529
8/ 9	.0	.1	.0															80	80	128	2222
6/ 7	.0	.0	.0															55	55	74	1539
4/ 5	.0	.0																36	36	48	1033
2/ 3	.0	.0																11	11	19	764
0/ -1	.0	.0																10	10	13	618
-2/ -3	.0	.0																2	2	3	395
-4/ -5	.0																	6	6	6	300
-6/ -7	.0																	3	3	3	215
-8/ -9																		1	1	1	120
-10/-11																					58
-12/-13																					31
-14/-15																					12
-16/-17																					6
-18/-19																					2
-20/-21																					7
-24/-25																					1
-28/-29																					2
TOTAL	1.5	7.7	10.1	10.0	9.7	9.1	8.6	7.8	6.8	5.8	4.9	4.2	3.6	3.0	2.3	1.7	3.1	87620	87627	87620	87620

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	211732934	3827996	43.7	22.53	87620							
Dry Bulb	303721102	4880532	55.7	19.07	87627	1.2	1132.7	2822.9	1894.8	1031.6	136.4	8760
Wet Bulb	179329718	3795878	43.3	13.03	87620	1.3	2078.0	27.2				8760
Dew Point	97064392	2608262	29.8	14.88	87620	115.8	5302.7					8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23004 — STATION
KIRTLAND AFB NM — STATION NAME
67-70,73-79 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	26.6	34.0	39.2	47.0	56.0	66.3	70.5	68.5	61.0	49.7	37.9	29.5	49.1
	S D	7.571	6.630	7.322	7.845	7.363	6.809	4.511	4.364	5.727	7.551	7.967	7.283	16.212
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	26.5	31.7	35.9	42.9	51.9	61.8	67.5	65.4	57.8	46.5	35.3	27.2	45.9
	S D	7.895	6.385	6.887	7.428	6.753	6.336	4.013	3.921	5.587	7.378	7.813	7.337	15.709
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	25.3	30.5	36.4	45.7	56.6	67.0	70.6	67.7	59.3	47.1	34.7	26.5	47.3
	S D	8.135	6.403	7.393	8.468	7.826	6.959	4.824	4.843	6.136	7.816	8.203	7.253	17.550
	TOTAL OBS	930	846	929	900	930	900	930	930	900	929	900	930	10954
09-11	MEAN	33.2	39.7	47.4	57.9	67.7	78.3	80.4	77.6	69.8	58.7	45.5	34.9	57.7
	S D.	8.365	7.569	9.210	9.291	8.367	7.129	5.505	5.322	6.365	8.617	9.191	7.950	18.316
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	41.6	48.6	55.7	65.5	74.7	85.8	87.7	85.0	77.4	67.0	54.1	43.5	65.6
	S. D.	8.773	8.941	10.270	9.855	9.450	7.699	5.989	5.750	6.883	9.231	9.706	8.750	18.182
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	43.4	51.2	57.8	67.3	76.3	87.7	88.4	86.5	78.8	68.7	55.0	44.4	67.2
	S. D.	9.129	9.377	10.491	10.071	9.797	8.132	7.366	6.503	7.616	9.533	10.260	9.150	18.312
	TOTAL OBS	930	845	930	900	930	899	930	929	900	930	900	929	10952
18-20	MEAN	35.6	43.2	50.4	60.3	70.0	81.6	81.5	78.9	71.1	59.2	45.9	36.1	59.5
	S. D.	8.212	8.173	9.588	9.680	9.621	8.446	7.751	6.810	7.380	8.521	8.951	7.605	18.518
	TOTAL OBS	929	846	930	900	930	900	930	927	900	930	900	927	10949
21-23	MEAN	31.5	37.9	43.6	52.5	61.7	7[illegible].5	74.3	72.4	64.7	53.6	40.9	32.2	53.2
	S. D.	7.547	7.029	7.987	8.390	7.883	6.985	5.612	4.751	5.921	7.781	8.284	7.485	16.869
	TOTAL OBS	930	846	930	900	930	[illegible]00	930	926	900	930	900	927	10949
ALL HOURS	MEAN	33.2	39.6	45.8	54.9	64.4	75.1	77.6	75.3	67.5	56.3	43.7	34.2	55.7
	S. D.	10.322	10.449	11.789	12.453	12.029	11.639	9.528	9.202	9.946	11.553	11.514	10.209	19.078
	TOTAL OBS	7439	6767	7439	7200	7439	7199	7440	7432	7200	7439	7200	7433	87627

USAFETAC FORM AIR 64-0-89-3 (OL-1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	25.4	29.0	32.3	36.8	43.8	50.8	56.9	56.2	51.7	41.1	32.0	25.4	40.5
	S D	6.939	5.336	5.489	5.747	5.134	5.027	3.149	3.738	5.637	6.595	6.796	6.100	12.963
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	24.0	27.7	30.5	34.7	42.2	49.2	58.0	57.2	50.5	39.5	30.5	23.9	39.1
	S D	7.286	5.452	5.548	5.968	5.485	5.419	3.464	4.038	5.832	6.814	6.654	6.328	13.219
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	930	10953
06-08	MEAN	23.1	27.0	30.9	36.7	45.1	52.1	59.6	58.4	51.4	40.2	30.2	23.2	39.9
	S D	7.510	5.634	5.717	6.297	5.498	5.051	3.142	3.919	5.889	6.981	7.051	6.398	14.082
	TOTAL OBS	930	846	929	900	930	900	930	930	900	929	898	930	10952
09-11	MEAN	28.4	32.6	36.9	42.6	49.6	56.1	62.5	61.6	55.8	46.1	36.4	28.9	44.9
	S D.	7.025	5.345	5.798	5.648	4.659	4.245	2.507	3.105	4.950	6.263	6.690	6.101	12.995
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	33.1	36.9	40.3	45.1	51.3	57.4	63.5	62.6	57.7	49.2	40.5	33.6	47.6
	S D.	6.471	5.176	5.547	5.202	4.318	3.775	2.358	2.907	4.335	5.553	6.273	5.874	11.632
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	899	930	10954
15-17	MEAN	33.8	37.9	40.9	45.3	51.2	57.2	62.9	62.1	57.4	49.2	40.6	33.9	47.7
	S. D.	6.415	5.133	5.327	4.769	4.023	3.422	2.304	2.794	4.078	5.207	6.321	5.864	11.209
	TOTAL OBS	930	845	930	900	930	899	930	929	900	930	900	929	10952
18-20	MEAN	29.5	33.8	37.6	42.4	49.0	55.5	61.3	60.3	54.8	45.2	35.1	29.2	44.6
	S. D.	6.645	5.241	5.327	5.073	4.262	3.739	2.433	3.035	4.783	5.811	6.449	5.652	12.186
	TOTAL OBS	929	846	930	900	930	900	930	927	900	930	900	927	10949
21-23	MEAN	27.2	31.2	34.5	39.3	46.1	52.9	60.1	59.0	52.8	42.9	33.5	27.1	42.3
	S. D.	6.702	5.291	5.338	5.347	4.560	4.455	2.798	3.492	5.318	6.212	6.634	5.935	12.592
	TOTAL OBS	930	846	930	900	930	900	930	926	900	929	900	927	10948
ALL HOURS	MEAN	28.1	32.0	35.5	40.4	47.3	53.9	60.9	59.9	54.0	44.2	34.9	28.2	43.3
	S. D.	7.799	6.538	6.706	6.708	5.767	5.294	3.365	3.896	5.763	7.171	7.678	7.132	13.034
	TOTAL OBS	7439	6767	7439	7200	7439	7199	7440	7432	7200	7438	7194	7433	87620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23004 (STATION) KIRTLAND AFB NM (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	18.7	20.1	21.1	22.0	29.7	35.8	50.8	50.7	43.4	30.7	22.4	17.2	30.3
	S D	8.968	8.154	9.180	10.204	10.255	10.724	7.259	7.576	9.610	10.468	9.610	7.709	14.983
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	18.4	20.2	21.2	22.5	30.5	36.7	51.3	51.2	43.9	30.7	22.2	16.8	30.5
	S D	8.793	7.856	8.823	9.821	10.149	10.762	7.076	7.312	9.203	10.366	9.385	7.733	15.065
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	930	10953
06-08	MEAN	18.0	20.3	21.8	24.1	32.5	38.7	52.3	51.9	44.6	31.5	22.4	16.7	31.3
	S D	8.824	7.846	8.264	9.410	9.540	9.915	6.517	6.951	9.168	10.222	9.147	7.717	15.129
	TOTAL OBS	930	846	929	900	930	900	930	930	900	929	898	930	10952
09-11	MEAN	19.9	21.6	22.3	23.8	31.2	37.6	51.3	51.2	44.7	32.7	23.8	18.5	31.6
	S D	8.921	8.140	8.253	9.464	10.178	9.922	6.873	6.798	9.218	9.262	8.758	7.693	14.513
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	19.8	20.3	19.7	19.5	27.1	33.3	48.2	48.1	42.6	31.2	22.9	18.3	29.3
	S D.	8.974	8.866	9.334	10.936	11.203	10.703	7.663	7.729	9.535	9.806	8.851	7.911	14.406
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	899	930	10954
15-17	MEAN	18.9	18.6	17.4	16.6	24.4	30.2	46.1	45.7	40.2	28.9	21.7	17.4	27.2
	S D	9.034	9.469	10.569	11.855	11.800	11.232	8.466	8.548	10.250	10.395	9.234	8.131	14.630
	TOTAL OBS	930	845	930	900	930	899	930	929	900	930	900	929	10952
18-20	MEAN	18.8	19.2	18.9	18.2	26.0	31.9	47.5	47.2	40.9	29.4	21.9	17.3	28.2
	S. D.	9.281	9.259	10.205	11.718	11.812	11.269	8.866	8.872	10.443	10.880	9.590	7.903	14.859
	TOTAL OBS	929	846	930	900	930	900	930	927	900	930	900	927	10949
21-23	MEAN	19.0	19.9	20.6	21.1	28.4	34.6	50.2	49.4	42.3	30.2	22.0	17.5	29.7
	S. D.	9.178	8.781	9.747	10.748	10.836	11.057	7.896	8.167	10.265	10.759	9.675	7.785	14.976
	TOTAL OBS	930	846	930	900	930	900	930	926	900	929	900	927	10948
ALL HOURS	MEAN	18.9	20.0	20.4	21.0	28.7	34.9	49.7	49.4	42.8	30.7	22.4	17.5	29.8
	S. D.	9.013	8.602	9.447	10.891	11.054	11.046	7.885	8.049	9.840	10.406	9.302	7.843	14.888
	TOTAL OBS	7435	6767	7439	7200	7439	7199	7440	7432	7200	7438	7194	7433	87620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	68-70,73-79	JAN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.7	98.9	96.5	87.3	68.0	44.8	22.6	7.7	68.0	930
	03-05	100.0	100.0	99.7	97.5	93.2	80.0	57.2	30.9	13.4	72.7	930
	06-08	100.0	100.0	99.6	98.4	93.9	84.3	64.6	34.8	14.8	74.8	930
	09-11	100.0	100.0	98.1	88.5	68.3	44.3	25.5	14.7	7.8	60.2	930
	12-14	100.0	97.5	80.0	49.1	27.4	15.2	10.1	6.5	2.6	44.4	930
	15-17	99.8	94.1	66.3	40.1	21.7	12.3	8.0	4.1	1.8	40.4	930
	18-20	100.0	96.4	92.4	73.3	51.1	29.7	17.1	8.9	3.7	53.1	929
	21-23	100.0	99.6	97.6	91.6	72.3	50.4	29.9	14.6	5.3	61.8	930
TOTALS		100.0	98.7	91.6	79.4	64.4	46.0	32.2	17.1	7.1	59.4	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	68-70,73-79	FEB
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%		
FEB	00-02	100.0	99.1	96.8	80.3	63.4	46.9	30.9	16.5	6.6	59.6	846
	03-05	100.0	99.9	98.2	90.7	74.2	57.6	39.4	21.9	8.9	64.6	846
	06-08	100.0	100.0	98.8	94.7	51.2	63.0	44.8	29.0	10.4	67.8	546
	09-11	99.8	97.4	87.4	68.1	46.3	30.3	17.4	11.7	4.1	51.8	846
	12-14	97.3	83.6	55.0	31.7	19.3	12.5	8.6	4.8	.9	36.9	846
	15-17	93.8	70.2	40.9	24.3	15.3	10.3	5.2	2.5	.8	32.0	845
	18-20	98.9	89.2	66.2	45.3	30.9	20.0	11.9	6.3	1.9	42.7	846
	21-23	100.0	97.3	87.4	66.5	47.2	31.9	18.7	11.3	4.6	51.9	846
TOTALS		98.7	92.1	76.8	62.7	47.2	34.1	22.1	13.0	4.3	50.9	6767

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004 KIRTLAND AFB NM 63-70,73-79 MAR

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%		
MAR	00-02	100.0	96.6	82.6	68.1	[illegible].3	34.6	20.4	11.3	3.1	52.2	930
	03-05	100.0	99.4	90.4	78.7		45.3	30.4	15.3	4.6	58.2	930
	06-08	100.0	99.5	92.8	79.8	6[illegible].0	46.1	29.7	13.9	5.0	58.5	929
	09-11	99.4	89.4	66.8	44.0	25.5	12.5	6.6	3.9	1.6	40.6	930
	12-14	92.3	62.2	33.4	17.5	10.2	6.0	4.0	2.4	.6	28.5	930
	15-17	84.6	46.6	25.4	15.9	10.1	4.6	2.7	1.3	.5	25.1	930
	18-20	93.5	69.9	45.3	30.8	20.9	12.2	6.8	3.2	1.1	34.0	930
	21-23	99.5	80.8	68.8	51.0	37.2	21.8	13.0	7.4	2.4	44.6	930
TOTALS		96.2	81.6	63.2	48.2	35.1	22.9	14.2	7.3	2.4	42.7	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	68-70,73-79	APR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	99.3	90.3	63.4	42.4	27.4	18.6	9.1	4.2	1.3	41.1	900
	03-05	100.0	96.7	79.3	57.4	38.7	25.7	15.3	6.4	1.9	47.8	900
	06-08	100.0	96.1	77.0	53.4	36.0	22.3	12.0	5.1	1.7	45.9	900
	09-11	96.6	70.9	36.7	19.1	10.2	5.3	2.4	1.6	1.0	30.0	900
	12-14	75.9	34.3	14.7	7.3	4.1	3.0	2.2	1.1	.8	20.4	900
	15-17	63.2	26.1	13.0	7.8	5.1	3.4	2.6	1.2	.3	18.0	900
	18-20	80.2	44.0	24.4	15.2	8.8	5.8	3.2	1.7	.4	24.1	900
	21-23	96.9	72.1	43.3	28.1	17.4	10.6	6.0	2.7	.9	33.4	900
TOTALS		89.0	66.3	44.0	28.8	18.5	11.8	6.6	3.0	1.0	32.6	7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23004	KIRTLAND AFB NM	68-70,73-79	MAY

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%		
MAY	00-02	99.9	86.8	58.4	42.2	27.2	16.1	11.8	5.9	1.8	40.9	930
	03-05	100.0	96.1	75.9	56.9	39.6	24.8	16.7	9.0	3.8	47.9	930
	06-08	100.0	92.9	70.8	49.6	31.9	18.4	11.6	5.4	2.3	44.0	930
	09-11	94.7	62.8	35.7	20.4	11.2	6.7	3.4	1.6	.8	29.4	930
	12-14	75.2	34.3	17.7	9.1	5.8	4.1	3.0	1.5	.1	20.9	929
	15-17	60.0	26.9	15.7	9.5	6.6	4.1	2.8	1.3	.2	18.6	930
	18-20	79.1	39.6	25.4	16.9	10.9	6.8	5.3	2.5	.8	24.4	930
	21-23	97.2	65.4	39.5	26.8	19.1	12.6	9.0	4.3	1.1	33.2	930
TOTALS		88.0	63.1	42.4	28.9	19.0	12.0	8.0	3.9	1.4	32.4	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	68-70,73-79	JUN
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%		
JUN	00-02	98.9	81.6	53.7	31.7	18.2	10.2	5.2	2.7	.2	35.9	900
	03-05	99.7	90.3	69.9	49.3	30.7	18.1	8.4	3.3	.2	42.7	900
	06-08	99.7	86.9	63.4	40.8	22.7	9.7	3.6	1.1	.1	38.5	900
	09-11	93.6	60.9	29.3	11.2	2.7	.8	.4	.1		25.5	900
	12-14	72.3	27.2	8.9	3.4	1.6	.9	.3			17.4	900
	15-17	57.8	19.0	6.9	3.9	2.0	1.1	.8	.2		15.1	899
	18-20	74.7	32.9	14.2	7.4	4.6	2.6	1.8	.8		19.8	900
	21-23	95.1	61.3	32.9	18.7	9.8	5.1	2.4	1.0	.1	28.4	900
TOTALS		86.5	57.5	34.9	20.8	11.5	6.1	2.9	1.2	.1	27.9	7199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004 — STATION
KIRTLAND AFB NM — STATION NAME
66-70,73-79 — PERIOD
JUL — 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%		
JUL	00-02	100.0	97.5	88.8	74.1	53.2	31.1	15.8	6.6	.6	52.5	930
	03-05	100.0	99.6	94.4	84.9	68.0	47.2	23.9	10.2	1.2	58.6	930
	06-08	100.0	98.7	93.9	79.1	59.0	35.4	16.2	6.9	.8	54.6	930
	09-11	98.9	92.7	72.2	41.1	18.1	7.7	2.0	1.1	.1	38.8	930
	12-14	95.7	71.4	33.1	12.3	4.1	1.2	.6	.2		27.6	930
	15-17	92.7	59.2	27.7	12.3	5.6	3.4	1.3	.4	.1	25.9	930
	18-20	95.8	76.2	50.5	30.4	17.2	11.0	5.6	2.3	.2	34.7	930
	21-23	99.5	94.3	78.0	58.0	37.1	23.0	12.0	6.5	.1	46.4	930
TOTALS		97.8	86.2	67.3	49.0	32.8	20.0	9.7	4.3	.4	42.4	7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	68-70,73-79	AUG
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%		
AUG	00-02	100.0	99.8	91.2	78.3	57.8	38.6	21.8	11.0	2.0	55.8	930
	03-05	100.0	100.0	97.6	88.0	71.9	50.9	33.1	17.5	3.3	62.2	930
	06-08	100.0	100.0	96.6	84.8	67.1	46.7	25.4	12.8	2.8	59.3	930
	09-11	100.0	95.8	76.5	50.8	25.9	10.8	3.1	1.5	.4	42.1	930
	12-14	98.2	76.8	43.1	16.7	5.9	2.0	.3			29.9	930
	15-17	94.6	63.4	31.2	15.1	5.1	2.6	.6	.2		26.8	929
	18-20	98.2	80.8	54.9	35.0	21.9	11.5	5.4	2.4	.3	36.7	927
	21-23	99.9	96.6	80.1	59.3	40.3	24.2	10.3	4.8	.8	47.3	926
TOTALS		98.9	89.2	71.4	53.5	37.0	23.4	12.5	6.3	1.2	45.0	7432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	67-70,73-78	SEP
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%		
SEP	00-02	100.0	99.2	92.3	73.4	56.1	38.2	22.9	11.0	2.3	55.5	900
	03-05	100.0	99.8	97.2	87.2	70.6	51.8	34.1	16.0	4.4	62.0	900
	06-08	100.0	99.7	96.7	84.7	68.4	49.1	31.4	14.7	4.1	60.6	900
	09-11	99.8	94.6	74.2	53.7	30.8	14.9	5.3	2.3	.3	43.3	900
	12-14	98.6	74.7	45.0	22.3	11.7	6.0	2.0	.3	.1	31.8	900
	15-17	96.3	58.9	33.6	19.2	12.3	6.4	3.3	.7	.2	28.8	900
	18-20	99.2	80.9	55.0	36.1	23.1	14.2	8.1	3.2	.3	37.7	900
	21-23	99.9	95.7	78.1	59.0	38.3	24.4	14.6	6.9	1.2	47.6	900
TOTALS		99.2	87.9	71.5	54.5	38.9	25.6	15.2	6.9	1.6	45.9	7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004	KIRTLAND AFB NM	67-70,73-78	OCT
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%		
OCT	00-02	100.0	98.5	85.7	63.5	44.0	31.1	18.8	12.0	3.1	51.4	930
	03-05	100.0	99.5	94.2	77.0	57.4	38.8	26.5	16.3	5.2	57.1	930
	06-08	100.0	99.6	93.8	77.8	59.3	38.8	25.9	16.3	7.0	57.4	929
	09-11	100.0	91.9	65.2	42.0	24.9	14.2	7.3	3.4	.8	40.7	930
	12-14	98.1	65.4	34.8	18.4	11.9	6.1	3.1	1.2	.3	29.6	930
	15-17	92.4	51.9	25.7	15.3	10.6	6.6	3.4	1.5	.4	26.4	930
	18-20	99.5	79.1	48.2	31.4	20.9	15.1	9.2	3.7	.9	36.5	930
	21-23	100.0	94.0	70.1	46.1	34.1	21.5	15.4	7.5	1.6	44.8	929
TOTALS		98.8	85.0	64.7	46.4	32.9	21.5	13.7	7.7	2.4	43.0	7438

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004 KIRTLAND AFB NM 67-70,73-78 NOV

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%		
NOV	00-02	100.0	99.4	93.1	76.1	57.6	40.4	25.4	12.8	4.7	56.5	900
	03-05	100.0	99.7	96.4	84.5	68.0	51.3	35.6	17.6	5.7	61.4	697
	06-08	100.0	99.9	97.4	86.6	71.7	55.3	37.8	22.2	5.6	63.3	898
	09-11	100.0	96.0	78.4	56.1	36.7	18.8	7.9	3.0	.7	45.3	900
	12-14	98.4	79.1	46.1	25.4	11.0	5.0	2.3	1.1	.2	32.5	899
	15-17	97.1	70.7	38.0	21.0	11.4	6.7	2.8	1.7	.7	30.7	900
	18-20	99.8	91.6	57.4	46.6	30.1	15.6	8.4	4.1	2.6	42.3	900
	21-23	100.0	98.3	83.8	62.2	45.7	30.0	16.3	7.4	2.9	50.3	900
TOTALS		99.4	91.8	75.1	57.3	41.5	27.9	17.1	8.7	2.9	47.8	7194

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23004 KIRTLAND AFB NM 67-70,73-78 DEC

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%		
DEC	00-02	100.0	99.8	98.6	91.1	75.6	52.6	26.8	14.2	5.6	62.1	930
	03-05	100.0	99.9	99.1	94.9	83.4	64.4	40.8	20.1	6.8	66.7	930
	06-08	100.0	100.0	99.4	97.1	88.0	71.4	48.5	24.7	8.0	69.2	930
	09-11	100.0	99.6	94.1	77.4	51.1	29.2	15.1	8.1	3.2	53.4	930
	12-14	99.9	93.7	65.4	35.6	18.9	11.3	5.8	3.0	2.2	39.1	930
	15-17	99.0	87.9	55.0	31.9	17.8	9.9	5.4	3.7	2.0	37.0	929
	18-20	100.0	98.8	87.6	64.7	40.6	22.1	11.2	6.3	3.3	49.1	927
	21-23	100.0	99.9	95.9	83.0	62.4	37.2	18.8	10.1	4.7	56.8	927
TOTALS		99.5	97.5	86.9	72.0	54.7	37.3	21.8	11.3	4.5	54.2	7433

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23004	KIRTLAND AFB NM	67-70,73-79	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	98.7	91.6	79.4	64.4	48.0	32.2	17.1	7.1	59.4	7439
FEB		98.7	92.1	78.8	62.7	47.2	34.1	22.1	13.0	4.8	50.9	6767
MAR		96.2	81.6	63.2	48.2	35.1	22.9	14.2	7.3	2.4	42.7	7439
APR		89.0	66.3	44.0	28.8	18.5	11.8	6.6	3.0	1.0	32.6	7200
MAY		88.0	63.1	42.4	28.9	19.0	12.0	8.0	3.9	1.4	32.4	7439
JUN		86.5	57.5	34.9	20.8	11.5	6.1	2.9	1.2	.1	27.9	7199
JUL		97.8	86.2	67.3	49.0	32.8	20.0	9.7	4.3	.4	42.4	7440
AUG		98.9	89.2	71.4	53.5	37.0	23.4	12.5	6.3	1.2	45.0	7432
SEP		99.2	87.9	71.5	54.5	38.9	25.6	15.2	6.9	1.6	45.9	7200
OCT		98.8	85.0	64.7	46.4	32.9	21.5	13.7	7.7	2.4	43.0	7438
NOV		99.4	91.8	75.1	57.3	41.5	27.9	17.1	8.7	2.9	47.8	7194
DEC		99.9	97.5	86.9	72.0	54.7	37.3	21.8	11.3	4.5	54.2	7433
TOTALS		96.0	83.1	66.0	50.1	36.1	24.2	14.7	7.6	2.5	43.7	87620

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

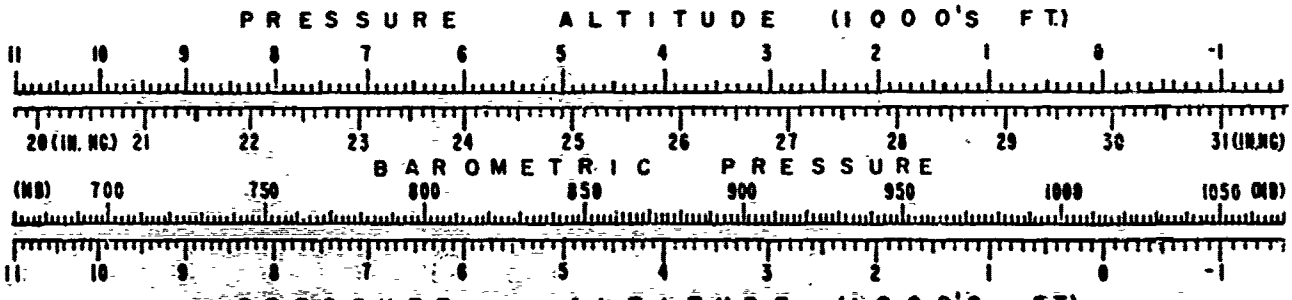
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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 by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented 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.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23004 KIRTLAND AFB NM 67-70,73-79

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	24.730	24.726	24.631	24.647	24.670	24.713	24.787	24.786	24.782	24.772	24.760	24.731	24.726
	S D	.157	.155	.154	.128	.119	.098	.077	.068	.096	.118	.154	.169	.138
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
05	MEAN	24.756	24.756	24.667	24.684	24.717	24.769	24.836	24.831	24.823	24.812	24.794	24.756	24.767
	S D	.162	.157	.157	.134	.116	.100	.070	.062	.093	.124	.156	.175	.141
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
08	MEAN	24.751	24.755	24.663	24.687	24.717	24.766	24.830	24.826	24.823	24.813	24.793	24.753	24.765
	S D	.160	.160	.161	.140	.125	.100	.073	.063	.094	.124	.159	.172	.142
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
11	MEAN	24.798	24.796	24.692	24.700	24.728	24.781	24.850	24.852	24.844	24.836	24.823	24.793	24.791
	S D	.163	.157	.163	.146	.124	.104	.068	.061	.094	.130	.157	.178	.144
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
14	MEAN	24.694	24.694	24.594	24.611	24.643	24.688	24.755	24.756	24.751	24.735	24.721	24.694	24.695
	S D	.158	.156	.158	.139	.127	.104	.073	.065	.093	.128	.155	.171	.142
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
17	MEAN	24.724	24.710	24.606	24.606	24.636	24.678	24.759	24.758	24.753	24.746	24.746	24.724	24.704
	S. D	.153	.152	.153	.135	.122	.108	.071	.067	.100	.131	.149	.169	.141
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
20	MEAN	24.721	24.709	24.607	24.613	24.632	24.669	24.754	24.754	24.752	24.746	24.746	24.720	24.702
	S. D.	.148	.146	.150	.128	.122	.104	.080	.074	.100	.123	.148	.165	.138
	TOTAL OBS	309	282	310	300	310	300	310	309	300	310	300	309	3649
23	MEAN	24.766	24.757	24.664	24.674	24.698	24.743	24.829	24.821	24.807	24.798	24.795	24.762	24.759
	S. D.	.153	.151	.152	.127	.113	.101	.074	.070	.098	.124	.148	.180	.139
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
ALL HOURS	MEAN	24.742	24.738	24.640	24.653	24.680	24.726	24.800	24.798	24.792	24.782	24.772	24.742	24.739
	S. D.	.159	.158	.159	.139	.126	.110	.083	.076	.103	.130	.156	.174	.145
	TOTAL OBS	2478	2256	2479	2400	2479	2400	2480	2477	2400	2483	2400	2477	29206

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23304 KIRTLAND AFB NM 67-70,73-79

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1019.2	1017.5	1012.4	1010.8	1010.0	1009.9	1012.3	1012.7	1013.8	1015.6	1017.7	1018.8	1014.2
	S D	7.036	6.515	6.624	5.583	5.047	4.260	3.296	3.007	4.388	5.438	6.870	7.662	6.551
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
05	MEAN	1019.3	1017.7	1012.7	1011.6	1011.1	1011.1	1013.3	1013.4	1014.5	1016.3	1018.4	1019.2	1014.9
	S D	7.231	6.900	6.694	5.743	5.075	4.246	3.254	2.929	4.244	5.406	6.986	7.820	6.491
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
08	MEAN	1021.4	1020.0	1014.7	1013.1	1012.4	1012.3	1014.7	1015.0	1016.2	1018.4	1020.5	1021.2	1016.8
	S D	7.291	6.995	6.786	5.976	5.232	4.302	3.207	2.800	4.187	5.620	7.082	7.882	6.703
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	310	3651
11	MEAN	1021.1	1019.5	1013.8	1012.0	1011.2	1011.2	1013.7	1014.1	1015.3	1017.3	1019.5	1020.6	1015.8
	S. D	7.231	6.962	6.811	6.091	5.286	4.377	3.113	2.834	4.263	5.711	6.913	7.823	6.803
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
14	MEAN	1017.6	1016.1	1010.7	1009.3	1008.9	1008.8	1011.0	1011.4	1012.5	1014.1	1016.1	1017.2	1012.8
	S D	7.019	6.732	6.626	5.945	5.319	4.446	3.196	2.936	4.427	5.763	6.811	7.573	6.548
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
17	MEAN	1018.0	1015.8	1010.2	1008.5	1007.8	1007.5	1010.1	1010.4	1011.7	1013.7	1016.5	1017.9	1012.3
	S D	6.753	6.569	6.341	5.709	5.268	4.576	3.450	3.107	4.555	5.647	6.650	7.464	6.769
	TOTAL OBS	310	282	310	300	310	299	310	309	300	310	300	309	3649
20	MEAN	1020.1	1018.0	1012.3	1010.0	1008.7	1008.3	1011.5	1012.0	1013.4	1015.6	1018.6	1019.8	1014.0
	S.D.	6.711	6.567	6.339	5.689	5.313	4.670	3.614	3.329	4.563	5.662	6.612	7.509	6.992
	TOTAL OBS	309	282	310	300	310	300	310	309	300	310	300	309	3649
23	MEAN	1019.9	1017.8	1012.6	1010.9	1009.8	1009.7	1012.7	1012.8	1013.8	1015.7	1018.4	1019.4	1014.4
	S D.	6.803	6.746	6.521	5.610	5.082	4.321	3.446	3.206	4.452	5.526	6.628	7.632	6.658
	TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
ALL HOURS	MEAN	1019.6	1017.8	1012.5	1010.8	1010.0	1009.9	1012.4	1012.7	1013.9	1015.8	1018.2	1019.3	1014.4
	S D.	7.118	6.912	6.725	5.956	5.388	4.657	3.611	3.325	4.587	5.773	6.941	7.764	6.822
	TOTAL OBS	2479	2256	2479	2400	2479	2399	2480	2477	2400	2480	2400	2477	29209

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