AD-A110 041 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

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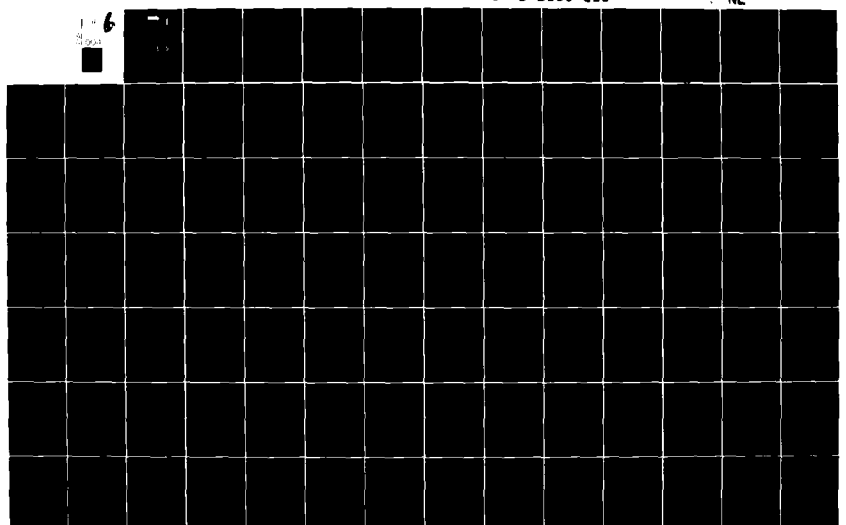
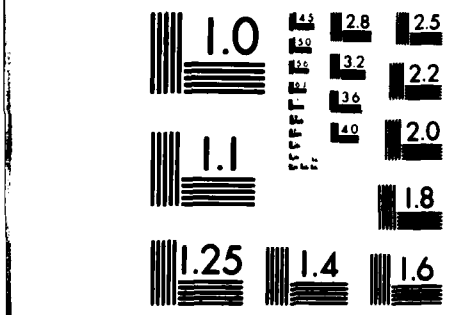


1004



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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CANNON AFB NM WBAN #23008
N 34 23 W 109 19 FLD ELEV 4295 FT CVS WMO #

PARTS A-F
POR FROM HOURLY OBS: MAR 69 - DEC 70, JAN 73 - FEB 81

POR FROM DAILY OBS: JAN 43 - NOV 46, NOV 51 - FEB 81

TIME CONVERSION GMT TO LST: -7

SEP 02 1981

FEDERAL BUILDING
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This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
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FOR THE COMMANDER

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AWS Scientific and technical
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 111

REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 81/083	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Cannon AFB, Clovis, New Mexico	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 02 SEP 81
	13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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

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

This report is a six-part statisitical summary of surface weather observations for Cannon AFB, Clovis, 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)

DD FORM 1 JAN 73 1473

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*New Mexico Cannon AFB, New Mexico

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

During the period of record Jun 73-Jun 74, Carlson AFB weather station had limited operating hours. Generally the station was closed during the hours 0000 LST through 0500 LST, and therefore total observation counts for those hours were reduced 10-20%. Although the effects are not always obvious, this change from full time to part time operations for this 18 month period will affect this summary. Therefore, all users of this RUSSWO should be aware of the following:

a. For the months Jan through Jun, the base weather station was inoperative at 0100 and 0200 LST. Therefore, the hour group 00-02 LST will be slightly biased towards the first hour of this hour group.

c. For the months Jan through Jun, the base weather station was inoperative at 0300-0400 LST. Therefore, the hour group 03-05 LST will be slightly biased towards the last hour of this hour group.

c. The months Jul through Dec, for the hours 0000 LST through 05 LST, contain 9 years of data and may not be representative of meteorological conditions existing during 1973.

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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. The tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations with 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

PARTC 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_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
23008	Cannon AFB New Mexico/Clovis	N 34 23	W 103 19	4295	CVS	

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	Clovis AAB New Mexico	AAF	Jan 43	Nov 46	N 34 23	W 103 19	4294	4300	24
2	Cannon AFB New Mexico	AFB	Nov 51	Nov 51	Same	Same	Same	4301	8
3	Same	Same	Dec 51	Feb 58	Same	Same	Same	Same	24
4	Same	Same	Mar 58	Aug 61	Same	Same	Same	Same	24
5	Same	Same	Sep 61	Dec 63	Same	Same	Same	4279	24
6	Same	Same	Jan 64	Jun 72	Same	Same	4295	4283	24
7	Same	Same	Jul 72	Dec 74	Same	Same	Same	Same	18-19
8	Same	Same	Jan 75	Dec 78	SAme	Same	Same	Same	24
9	Same	Same	Jan 78	May 81	Same	Same	Same	4303	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 43 to Jun 46	Located 60 ft W of control tower	Selsyn	ML-144D	70 ft	
2	Nov 51 to Feb 54	1. Located on the control tower	AN/GMQ-1	ML-204B	88 ft	
		2. Same	Selsyn	ML-144D	91 ft	
3	Mar 54 to Mar 55	Located on the control tower.	Selsyn	ML-144D	91 ft	
4	Apr 55 to May 60	Same	Same	Same	98 ft	
5	Jun 60 to Feb 62	Located 1050 ft SE of 03/21 rnwy, 750 ft NE of taxiway 2.	AN/GMQ-11	RO-2	13 ft	
6	Mar 62-26 Feb 63	Located 100 yds SW of observing site building.	Same	Same	Same	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NBER OF CATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	27 Feb 68 to Jun 70	1. Located 550 ft WNW and 1400 ft down rnwy 21.	AN/GMQ-11	RO-2	13 ft	
		2. Located midway along and 1050 ft SE of rnwy 03/21.	Same		Same	
8	Jul 70 - Dec 72	1. Located 475 ft WNW and 1450 ft from end of rnwy 21.	AN/GMQ-20	RO-362	Same	
		2. Located 475 ft WNW and 775 ft from end of rnwy 03.	Same		Same	
9	Dec 78	1. Same	Same	Same	Same	
		2. Same	Same		Same	
0	Jun 81	1. Same	Same	Same	Same	
		2. Same	Same		Same	

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A

PART A WEATHER CONDITIONS

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

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

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

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.

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

23 08 | CANNON AFB NM | 70,73-81 | 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		.6	.5	4.2		5.4	8.4		.5		9.0	782
	03-05		.7	.8	4.6		6.0	10.0		.7	.3	11.0	747
	06-08		1.3	1.6	5.5		8.0	13.9		.2	.1	14.2	930
	09-11		1.0	.5	6.0		7.0	10.0		.5	.3	10.5	930
	12-14		.9	.5	5.3		6.3	7.2		.6	.8	8.5	930
	15-17		.9	.2	4.7		5.8	5.5		.2	.3	6.0	930
	18-20		.4	.9	3.1		4.4	6.0		.1	.1	6.2	930
	21-23		.9	1.1	3.4		5.4	7.8		.3	.3	8.5	930
TOTALS			.8	.8	4.6		6.0	8.6		.4	.3	9.2	7109

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WEATHER CONDITIONS

2?78	CANNON AFB NM	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		1.2	.8	3.7		5.7	10.2		.4	.5	11.2	734
	03-05		1.4	.9	3.4		5.7	11.9		.6	.7	12.9	703
	06-08		.8	.6	3.6		4.9	13.5		.5		13.7	845
	09-11		2.7	.7	4.1		7.3	10.0		.6	1.3	11.6	846
	12-14		1.9	.5	2.5		4.7	4.5	.4	.4	2.4	7.2	846
	15-17		1.8		2.2		3.9	3.9		.4	1.5	5.6	845
	18-20		1.7		3.0		4.6	4.0	.1	.4	.5	4.9	843
	21-23		1.4	.4	3.8		5.6	7.1		.4	.4	7.6	843
TOTALS			1.6	.5	3.3		5.3	8.1	.1	.5	.9	9.3	6505

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WEATHER CONDITIONS

23308 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.1	2.2	.1	3.8		5.9	5.8			.1	5.9	814
	03-05	.3	2.8		4.5		6.8	7.9	.4			8.3	783
	06-08	.1	4.0	.2	3.8		7.7	9.8	.1		.1	10.0	930
	09-11	.1	3.3	.3	3.7		6.7	6.2	.1	.1	1.9	8.2	930
	12-14	.4	2.6	.2	4.2		6.6	3.8		.1	3.7	7.4	930
	15-17	.4	2.2		3.0		5.1	2.9	.3	.1	3.3	6.6	930
	18-20	.5	2.7		2.0		4.6	2.8			.9	3.7	930
	21-23	.1	3.5		1.8	.1	5.5	4.4		.2	.4	5.1	930
TOTALS		.3	2.9	.1	3.4	.0	6.1	5.5	.1	.1	1.3	6.9	7177

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WEATHER CONDITIONS

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.6	3.4		.6		3.9	2.9	.1	.1	.9	4.0	791
	03-05	.1	3.1		.5		3.6	6.1			.5	6.6	770
	06-08	.2	3.1		.9		4.0	7.0			.4	7.4	900
	09-11	.6	3.7		.9	.1	4.3	2.8	.1	.1	1.3	4.2	900
	12-14	1.2	2.8		.6	.1	3.1	.7		.1	2.7	3.4	900
	15-17	1.3	3.2		.3		3.4	1.6	.1	.1	3.7	5.3	900
	18-20	2.1	4.0		.3	.1	4.8	1.4	.2	.2	1.6	3.0	897
	21-23	1.0	3.9		.9		4.6	1.4	.4	.3	1.0	3.1	897
TOTALS		.9	3.4		.7	.0	4.0	3.0	.1	.1	1.5	4.6	6955

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2

WEATHER CONDITIONS

27 [illegible]08	CANNON AFB NM	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.7	3.7				3.7	2.2				2.2	806
	03-05	.5	2.4				2.4	5.8			.1	5.9	776
	06-08	.3	1.8		.2		2.0	6.9	.1		.3	7.2	929
	09-11	.5	2.6		.2		2.7	1.9	.1		.2	2.2	930
	12-14	2.2	3.9		.1	.1	3.9	.8			.1	.9	930
	15-17	3.9	4.3			.2	4.3	1.3			.9	2.2	930
	18-20	5.4	5.1		.1	.2	5.2	.5	.3		1.1	1.9	930
	21-23	3.3	3.9				3.9	.8			.2	1.0	930
TOTALS		2.2	3.5		.1	.1	3.5	2.5	.1		.4	2.9	7161

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2

WEATHER CONDITIONS

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	2.2	4.2				4.2	2.3				2.3	768
	03-05	.5	2.7				2.7	4.0	.1			4.1	749
	06-08	.8	2.2				2.2	4.7	.4		.2	5.0	899
	09-11	.3	1.7				1.7	.7			.7	1.3	900
	12-14	1.8	1.6				1.6	.3			1.0	1.3	899
	15-17	6.3	4.6			.1	4.6				1.3	1.3	900
	18-20	5.3	5.2				5.2	.3			.9	1.2	898
	21-23	2.9	3.7				3.7	.4			.1	.6	898
TOTALS		2.5	3.2			.0	3.2	1.6	.1		.5	2.1	6911

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2

WEATHER CONDITIONS

23108 | CANNON AFB NM | 69-79,73-80 | 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	3.0	4.5				4.5	1.2				1.2	831
	03-05	1.0	3.0				3.0	3.5	.1			3.5	832
	06-08	.6	3.1				3.1	4.7	.3			4.8	930
	09-11	.2	2.3				2.3	1.5	.2			1.7	930
	12-14	1.8	2.3				2.3	.6				.6	930
	15-17	5.4	3.4			.1	3.4				.1	.1	930
	18-20	7.3	5.6				5.6						930
	21-23	4.5	6.2				6.2	.2			.2	.4	930
TOTALS		3.0	3.8			.0	3.8	1.5	.1		.0	1.5	7243

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

2?08	CANNON AFB NM	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	3.4	5.9				5.9	1.5				1.5	851
	03-05	2.6	5.0				5.0	2.8				2.8	852
	06-08	.3	2.2				2.2	3.9			.1	4.0	930
	09-11	.1	1.7				1.7	.3				.3	930
	12-14	1.7	2.3			.1	2.3	.3			.1	.4	930
	15-17	4.8	4.4				4.4	.1			.1	.2	930
	18-20	6.2	5.6				5.6				.2	.2	930
	21-23	3.7	5.8				5.8	.1				.1	930
TOTALS		2.9	4.1			.0	4.1	1.1			.1	1.2	7283

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

23508 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	1.5	7.4				7.4	5.8				5.8	810
	03-05	.4	6.9				6.9	6.8				6.8	810
	06-08	.2	6.7				6.7	12.2	.3			12.5	899
	09-11	.1	6.7				6.7	4.8	.1			4.8	900
	12-14	1.8	6.9				6.9	1.8	.2			1.8	900
	15-17	3.3	5.2				5.2	1.4	.3			1.4	900
	18-20	1.2	4.1				4.1	2.1	.2		.1	2.2	900
	21-23	1.7	5.8				5.8	3.7			.1	3.8	900
TOTALS		1.3	6.2				6.2	4.8	.1		.0	4.9	7019

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23.08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.2	4.6		.4		4.9	4.2	.4		.4	4.9	850
	03-05	.7	4.8		.5		5.3	6.2	.8		.1	7.1	848
	06-08	.4	5.3		1.0		6.2	11.3	.5		.1	11.4	930
	09-11	.1	4.6		1.0		5.6	5.8	.3		.1	6.1	930
	12-14		3.5		1.1		4.5	2.8	.1			2.9	930
	15-17	.3	2.5		.9		3.3	2.4	.1		.1	2.6	930
	18-20	.9	3.1		.9		4.0	2.7	.3			3.0	930
	21-23	1.0	3.6		.5		4.0	3.3	.3			3.7	929
TOTALS		.6	4.0		.8		4.7	4.8	.4		.1	5.2	7277

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WEATHER CONDITIONS

2[illegible]08	CANNON AFB NM	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.2	3.0	.4	2.5		5.8	5.4		.7		5.7	840
	03-05		2.2	.2	2.7		5.2	7.5		.9	.1	8.1	811
	06-08		2.9	.1	2.0		5.0	10.0		.9	.1	11.0	900
	09-11		2.8		2.2		4.9	5.1	.4	1.0	.1	6.6	900
	12-14	.1	1.9		1.6	.1	3.6	2.4	.2	.7	.7	4.0	899
	15-17	.1	2.1	.1	1.7		3.9	2.9	.1	.7	.2	3.6	900
	18-20	.3	1.3	.1	2.3		3.8	3.9		.3		4.1	900
	21-23		1.4	.6	2.0		4.0	3.9		.4		4.0	900
TOTALS		.1	2.2	.2	2.1	.0	4.5	5.1	.1	.7	.2	5.9	7050

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23108	CANNON AFB NM	69-70,73-80	DEC
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.
DEC	00-02		1.2	.2	3.1		4.4	4.5		.5		5.0	868
	03-05		.7	.6	2.9		4.2	3.8		.4		4.2	837
	06-08		.6	.2	3.7		4.5	5.8		.3	.2	6.3	930
	09-11		.6		4.4		4.8	4.6		.3	.6	5.6	930
	12-14		1.0		3.7		4.6	3.0	.2	.6	.4	4.3	930
	15-17		.9		2.9		3.6	1.8	.2	.4	.6	3.0	929
	18-20		1.3		2.4		3.7	2.0		.3	.4	2.8	927
	21-23		.9		2.8		3.7	3.2		.4		3.7	927
TOTALS			.9	.1	3.2		4.2	3.6	.1	.4	.3	4.4	7278

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-81 (YEARS) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		.8	.8	4.6		6.0	8.6		.4	.3	9.2	7109
FEB			1.6	.5	3.3		5.3	8.1	.1	.5	.9	9.3	6505
MAR		.3	2.9	.1	3.4	.0	6.1	5.5	.1	.1	1.3	6.9	7177
APR		.9	3.4		.7	.0	4.0	3.0	.1	.1	1.5	4.6	6955
MAY		2.2	3.5		.1	.1	3.5	2.5	.1		.4	2.9	7161
JUN		2.5	3.2			.0	3.2	1.6	.1		.5	2.1	6911
JUL		3.0	3.8			.0	3.8	1.5	.1		.0	1.5	7243
AUG		2.9	4.1			.0	4.1	1.1			.1	1.2	7283
SEP		1.3	6.2				6.2	4.8	.1		.0	4.9	7019
OCT		.6	4.0		.8		4.7	4.8	.4		.1	5.2	7277
NOV		.1	2.2	.2	2.1	.0	4.5	5.1	.1	.7	.2	5.9	7050
DEC			.9	.1	3.2		4.2	3.6	.1	.4	.3	4.4	7278
TOTALS		1.2	3.1	.1	1.5	.0	4.6	4.2	.1	.2	.5	4.8	84968

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.

GLOBAL CLIMATOLOGY BRANCH
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2

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

2[illegible]0	CANNON AFB NM	43-46, 51-81	ALL
STATION	STATION NAME	YEARS	MONTH

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	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	DAILY	.3	12.1	3.8	16.3	.1	23.1	18.6	.3	1.9	.2	19.6	950
FEB		.2	16.4	2.9	15.9	.3	27.6	23.1	.6	2.2	.2	23.9	876
MAR		2.9	18.9	1.3	11.7	1.2	26.2	16.3	1.1	1.3	.2	17.8	916
APR		8.0	25.1	.4	3.0	1.9	25.7	14.7	1.1	.2	.8	15.8	891
MAY		21.0	33.7		.3	4.2	33.7	13.8	1.2		.3	14.7	930
JUN		28.6	36.1			3.4	36.1	7.9	.9		.6	8.8	888
JUL		31.6	41.3			1.5	41.3	8.2	.9		.3	8.9	925
AUG		28.9	40.7			.9	40.6	10.4	.8		.1	10.5	930
SEP		14.5	32.6			.7	32.3	21.1	1.3		.1	21.5	909
OCT		6.5	21.5	.2	1.7	1.1	22.0	18.5	1.3		.1	18.7	926
NOV		2.4	15.1	1.0	7.5	.2	18.9	17.6	1.2	.5		18.1	916
DEC		.7	13.6	2.9	12.6		20.8	15.7	.4	1.3	.1	16.5	954
TOTALS		12.1	25.6	1.0	5.7	1.3	29.0	15.5	.9	.6	.2	16.2	11011

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23108 (STATION) CANNON AFB NM (STATION NAME) 43-46, 51-81 (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	77.7	13.5	1.4	2.7	1.1	1.6	1.7	.4						8.7	1029	.41	1.36	.00
FEB	74.1	14.8	1.4	3.4	2.3	2.3	1.5	.1	.1					11.1	959	.39	1.70	TRACE
MAR	75.4	14.4	1.0	2.8	2.2	2.7	1.0	.5	.1					10.3	1023	.48	2.06	TRACE
APR	75.7	12.6	1.2	3.3	2.0	2.1	1.8	1.1	.1					11.7	990	.64	2.10	.00
MAY	67.1	16.3	1.6	4.1	2.1	2.8	2.9	1.9	1.3					16.6	1023	1.55	6.71	.28
JUN	64.5	13.6	3.0	3.6	2.7	4.5	3.4	3.1	1.3					21.8	990	2.01	5.45	TRACE
JUL	60.5	13.7	2.4	6.0	2.6	4.9	4.2	3.3	2.2	.1				25.8	1023	2.71	11.44	.26
AUG	59.5	15.6	1.8	5.3	3.8	4.9	4.3	3.5	1.3					24.8	1023	2.32	6.60	.16
SEP	67.8	12.7	1.7	4.8	2.1	3.2	3.9	2.4	1.1	.1				19.5	990	1.68	5.88	TRACE
OCT	78.8	7.7	1.2	3.6	1.0	2.8	2.4	1.1	1.3	.1				13.5	1023	1.32	6.18	.00
NOV	81.3	7.8	1.4	2.5	2.3	2.5	1.9	.2	.1					10.8	970	.47	2.10	TRACE
DEC	80.4	9.8	1.6	3.0	1.7	1.7	1.7	.2						9.8	1008	.40	1.92	TRACE
ANNUAL	71.9	12.7	1.6	3.8	2.2	3.0	2.6	1.5	.7	.0				15.4	12051	14.38		

USAFETAC FORM OCT 75 0-13-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23 06 — STATION
CANNON AFB NM — STATION NAME
43-46, 51-61 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43	*TRACE	TRACE	.[illegible]1	.[illegible]1	.56	.55	.30	.83	.22	.07	.24	.44	.83
44	.20	.30	TRACE	.46	1.23	1.65	.34	2.21	.71	.56	.17	.47	2.21
45	.39	.10	.10	.02	.20	TRACE	.99	.6[illegible]	.2[illegible]	.31	TRACE	.[illegible]3	.99
46	.77	.10	.17	.06	.06	.30	1.48	1.25	1.50	1.33*	.33		
51											*	.01	
52	.55	.[illegible]8	.06	.65	.31	.52	1.27	.5[illegible]	.64	.03	.46	.48	1.27
53	.49	.41	.13	.15	.49	.14	1.21	1.42	TRACE	.51	.03	.32	1.42
54	.14	.05	.08	1.60	1.37	1.04	.39	2.45	.51	1.66	TRACE	.02	2.45
55	.08	.01	.05	.58	.41	.24	.64	.38	.38	.42	.08	.03	.64
56	.04	.59	TRACE	.37	.83	.75	1.52	.30	.02	1.00	TRACE	TRACE	1.52
57	.11	.33	.74	.56	1.99	.78	.39	.43	.85	.93	.30	TRACE	1.99
58	.89	.19	.63	.30	1.50	1.88	1.51	.76	1.56	.39	.36	.1[illegible]	1.88
59	.25	.10	.15	.[illegible]9	.68	1.09	1.32	.98	.12	.65	.01	.61	1.[illegible]
60	.51	.47	.33	.34	1.06	1.36	3.65	1.80	.64	2.78	TRACE	.56	3.65
61	.38	.24	.71	.[illegible]5	.14	.87	1.45	.7[illegible]	.66	.07	.35	.[illegible]5	1.45
62	.40	.45	.45	.23	.16	.20	1.24	.[illegible]7	.67	.45	.17	.2[illegible]	1.24
63	.11	.33	TRACE	.06	2.04	2.50	.86	.90	.67	.32	.33	.[illegible]4	2.[illegible]
64	.[illegible]4	.33	.25	TRACE	.53	1.87	.26	.44	.91	.04	.43	.35	1.87
65	.06	.12	.24	.34	.40	.75	.53	.53	.57	.27	TRACE	.[illegible]0	.75
66	.10	.08	TRACE	.30	.37	.97	.53	1.25	1.37	.11	.51	.[illegible]1	1.37
67	.[illegible]0	.[illegible]2	.22	.55	.36	2.10	1.27	1.16	1.35	.05	.[illegible]1	.16	2.1[illegible]
68	.72	.[illegible]7	.84	.11	.63	.35	.61	1.05	.85	.24	.27	.11	1.[illegible]5
69	.12	.30	.45	.50	1.82	.58	.62	.41	.79	1.14	.27	.47	1.82
70	.01	.12	.24	.66	.11	.80	1.48	.43	2.95	.20	TRACE	.[illegible]3	2.95
71	.[illegible]6	.19	.22	.70	.65	1.71	.64	.90	1.19	1.[illegible]3	1.74	.41	1.74
72	.14	.05	.12	.[illegible]0	.58	.92	2.50	.97	1.12	1.13	.26	.25	2.5[illegible]
73	.31	.35	1.24	.65	.81	.82	1.29	.19	.56	.61	.05	.02	1.[illegible]0
74	.35	.12	.54	TRACE	.08	.92	.23	2.16	1.01	1.45	.11	.37	2.16
75	.09	.24	.17	.58	.22	.53	.94	.85	.69	.[illegible]3	.32	.[illegible]1	.94
76	.[illegible]1	.14	.[illegible]8	.44	.73	.50	.89	1.93	1.04	.34	.21	TRACE	1.93
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23 [illegible] CANNON AFB NM 43-46, 51-81
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	.35*	.28	.32	.38	1.46	.64	.7[illegible]	.92	.47	1.29	.26	.02	1.46
78	.27	1.20	.12	.50	1.08	1.37	1.14	.96	.4[illegible]	.65	.66	.3[illegible]	1.37
79	.21	.10	.12	.31	1.86	1.28	1.09	.83	.33	.17	.18	.14	1.86
80	.19	.36	.35	.07	.88	.31	.1[illegible]	1.45	.67	.04	.29	.3[illegible]	1.45
81	.1[illegible]	.19											
MEAN	.25[illegible]	.234	.277	.352	.775	.918	1.011	.961	.778	.619	.253	.213	1.[illegible]22
S.D.	.231	.229	.287	.323	.588	.6[illegible]9	.699	.589	.562	.623	.322	.193	.65[illegible]
TOTAL OBS.	1029	959	1023	99[illegible]	1023	99[illegible]	1023	1023	99[illegible]	1023	97[illegible]	1[illegible]6	1[illegible]91

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2[illegible] CANNON AFB NM 43-46, 51-61
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
43	*TRACE	TRACE	.01	.01	.61	1.25	1.02	1.19	.45	.8	.39	.63	* 5.64
44	.35	.33	TRACE	.77	2.09	3.12	.77	3.33	2.22	1.28	.43	.75	15.51
45	.38	.27	.1[illegible]	.05	.25	TRACE	2.46	1.76	.50	.63	TRACE	.03	6.20
46	1.20	.15	.21	.76	.09	.56	2.00	1.55	3.36	4.72*	.48		
51											*	.01	
52	.55	.17	.09	2.10	.59	1.73	1.97	.63	.68	.0[illegible]	1.43	.68	1[illegible].67
53	.49	.65	.13	.46	.82	.16	2.35	2.80	TRACE	.91	.03	.32	9.12
54	.14	.13	.08	2.05	1.76	1.74	.41	4.87	.50	2.39	TRACE	.02	14.15
55	.23	.01	.06	.66	1.77	.79	2.73	1.08	1.41	.51	.78	.04	9.36
56	.[illegible]5	1.47	TRACE	.47	1.06	1.82	3.41	.71	.02	1.24	TRACE	TRACE	1[illegible].25
57	.11	.44	1.78	1.20	4.32	.78	.41	1.16	.86	2.70	.66	TRACE	13.78
58	1.35	.19	2.06	.96	2.29	3.28	4.78	1.88	5.86	.64	.55	.10	23.99
59	.28	.12	.32	.18	1.05	4.19	4.55	3.52	.22	1.55	.01	1.92	17.89
6[illegible]	1.38	.97	.33	.34	1.06	3.16	11.44	2.93	1.01	6.18	TRACE	1.72	3[illegible].56
61	.61	.36	1.42	.[illegible]9	.30	1.84	3.55	2.98	.78	.13	1.12	.82	13.99
62	.93	.56	.45	.52	.19	.58	4.45	.16	2.64	1.13	.31	.29	12.30
63	.17	.45	TRACE	.06	3.24	5.45	2.18	2.26	.91	.63	.42	.08	15.79
64	.07	.57	.37	TRACE	.53	3.17	.26	.76	2.07	.66	1.10	.46	9.42
65	.1[illegible]	.28	.40	.49	1.09	1.57	1.33	1.03	1.55	.53	TRACE	.40	8.77
66	.19	.13	TRACE	.53	.76	3.22	1.23	6.02	1.94	.11	.54	.01	14.64
67	.00	.05	.39	.65	.36	5.16	4.14	3.05	2.37	.08	.01	.37	16.63
68	1.19	.22	1.35	.18	1.42	.83	1.35	3.72	.85	.73	.51	.21	11.83
69	.13	.45	1.40	.90	6.71	.93	1.73	1.10	2.08	4.17	.30	.91	[illegible].81
70	.01	.16	.76	.66	.22	2.24	2.90	.71	4.02	.50	TRACE	.03	12.31
71	.06	.20	.22	.81	.92	1.95	1.98	3.16	3.73	1.47	2.10	.81	17.41
72	.28	.10	.12	.00	1.30	2.56	5.79	3.59	1.76	2.73	.79	.43	19.47
73	.74	.51	1.96	1.41	2.30	1.49	6.03	.38	1.41	.77	.05	.02	17.06
74	.63	.12	.61	TRACE	.08	1.45	1.29	6.60	2.17	4.77	.18	.63	18.53
75	.18	1.05	.28	1.24	.43	1.36	4.24	1.11	1.62	.03	.71	.01	12.26
76	.01	.14	.11	.88	1.61	1.1[illegible]	2.49	3.11	2.54	.66	.53	TRACE	13.18
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23 03 (STATION) CANNON AFB NM (STATION NAME) 43-46, 51-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
77	.41*	.32	.51	1.20	3.16	1.88	1.67	3.27	1.12	1.29	.42	.64	*15.29
78	.57	1.73	.30	.84	2.41	3.51	1.52	1.97	1.11	.67	1.37	.49	16.46
79	.46	.10	.24	1.22	3.34	3.19	2.71	2.84	1.31	.21	.26	.20	16.13
80	.19	.56	.60	.16	3.13	.41	.26	2.30	2.07	.05	.73	.43	10.83
81	.17	.21											
MEAN	.401	.388	.484	.642	1.552	2.015	2.709	2.322	1.675	1.318	.469	.472	14.631
S.D.	.399	.399	.563	.566	1.445	1.370	2.206	1.544	1.256	1.574	.506	.471	4.939
TOTAL OBS.	1029	959	1023	993	1023	993	1023	1023	993	1023	970	1023	12051

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

23108 CANNON AFB NM 46, 51-81
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	83.5	10.6	2.0	1.9	.7	.5	.3	.5						5.9	961	2.8	10.1	.0
FEB	83.8	9.5	1.1	2.6	1.8	.5	.5	.2						6.8	874	3.0	15.8	TRACE
MAR	88.8	7.1	1.1	1.7	.8	.3	.1		.1					4.1	930	1.7	10.7	.0
APR	96.6	2.7	.2	.3		.1	.1							.8	900	.3	5.0	.0
MAY	99.8	.1		.1										.1	930	TRACE	.5	.0
JUN	100.0														900	.0	.0	.0
JUL	100.0														930	.0	.0	.0
AUG	100.0														930	.0	.0	.0
SEP	100.0														900	.0	.0	.0
OCT	98.5	1.0	.2	.1			.2							.5	930	.3	7.3	.0
NOV	91.9	4.7	.7	1.0	.6	.6	.3	.2						3.4	880	1.7	12.0	.0
DEC	87.1	7.7	1.6	1.9	.5	.4	.5	.2						5.2	915	2.4	8.6	TRACE
ANNUAL	94.2	3.6	.6	.8	.4	.2	.2	.1	.0					2.2	10980	12.2		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

2 CB — STATION — CANNON AFB NM — STATION NAME — 46, 51-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	3.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	* 3.3		
51												* 1.0	
52	5.5	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	4.6	5.0	5.5
53	2.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.4
54	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.6
55	.4	.1	.5	TRACE	.0	.0	.0	.0	.0	.0	.8	.0	.2
56	.3	5.9	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	5.9
57	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	3.0	TRACE	3.0
58	5.5	1.8	2.6	3.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	5.5
59	1.1	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	4.0	4.0
60	5.1	2.6	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	4.0	5.0
61	3.0	3.0	1.4	TRACE	.0	.0	.0	.0	.0	.0	3.5	3.0	3.5
62	4.0	1.1	3.5	.0	.0	.0	.0	.0	.0	.0	1.7	.8	4.0
63	.9	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.9	1.3
64	.2	3.7	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.9	3.7
65	.3	2.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.7	2.9
66	2.2	TRACE	TRACE	.5	.0	.0	.0	.0	.0	TRACE	TRACE	.1	2.2
67	.0	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.5	1.6
68	1.0	2.0	1.9	.0	.0	.0	.0	.0	.0	TRACE	1.5	.9	2.0
69	.9	1.6	6.8	.0	.0	.0	.0	.0	.0	.0	TRACE	5.7	6.8
70	.1	1.7	2.4	TRACE	.0	.0	.0	.0	.0	.3	TRACE	TRACE	2.4
71	.6	2.1	2.8	.0	.0	.0	.0	.0	.0	.0	.7	3.6	3.8
72	1.3	.5	TRACE	.0	.0	.0	.0	.0	.0	.5	2.4	3.6	3.6
73	2.5	3.5	1.0	4.0	.0	.0	.0	.0	.0	.0	.5	.2	4.0
74	2.8	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.8
75	1.1	2.0	2.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	2.4
76	.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	3.7	3.0	TRACE	3.7
77	3.7 *	.5	.6	TRACE	.0	.0	.0	.0	.0	.0	.1	TRACE	3.7
78	3.0	5.7	2.5	TRACE	.5	.0	.0	.0	.0	.0	2.5	3.1	5.7
79	.5	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.4	TRACE	1.4	1.4
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23[illegible] CANNON AFB, NM 46, 51-81
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
80	TRACE	3.6	.7	.7	.0	.0	.0	.0	.0	TRACE	5.1	1.2	5.1
81	1.2	TRACE											
MEAN	1.83	1.77	1.13	.28	.03	.00	.00	.00	.00	.16	1.01	1.54	3.46
S.D.	1.757	1.572	1.536	.899	.091	.000	.000	.000	.000	.679	1.537	1.732	1.523
TOTAL OBS.	961	874	93[illegible]	93[illegible]	93[illegible]	93[illegible]	93[illegible]	93[illegible]	93[illegible]	93[illegible]	88[illegible]	91[illegible]	1,9[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

2 03 STATION — CANNON AFB NM STATION NAME — 46, 51-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	10.1	1.0	.5	.0	.0	.	.0	.0	.	.	5.3		
51												* 1.0	
52	5.5	TRACE	TRACE	TRACE	.1	.0	.0	.0	.0	.0	9.9	7.0	22.4
53	2.4	2.4	.1	.0	.0	.1	.0	.0	.0	.0	TRACE	TRACE	4.8
54	1.7	TRACE	TRACE	.0	.0	.1	.0	.0	.0	.1	.1	.4	2.1
55	.4	.1	.5	TRACE	.1	.0	.0	.0	.0	.0	.8	.4	2.2
56	.4	15.8	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	16.4
57	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	4.0	TRACE	4.0
58	8.1	1.8	3.7	3.0	.0	.0	.0	.0	.0	.0	TRACE	2.3	18.9
59	1.0	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	7.0	9.6
60	9.0	5.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	0.6	24.7
61	5.0	4.2	2.9	TRACE	.0	.0	.0	.0	.0	.0	7.2	6.8	26.1
62	5.0	1.1	3.5	.0	.0	.0	.0	.0	.0	.0	1.7	.8	12.1
63	.8	2.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	1.4	4.7
64	.7	7.0	3.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.9	11.7
65	.4	4.4	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.2
66	4.8	TRACE	TRACE	.5	.0	.0	.0	.0	.0	TRACE	TRACE	.1	5.4
67	.1	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.4	3.1
68	1.1	3.6	4.9	.0	.0	.0	.0	.0	.0	TRACE	1.5	.9	11.9
69	.9	1.6	1.7	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0	21.3
70	.1	1.7	6.7	TRACE	.0	.0	.0	.0	.0	.3	TRACE	TRACE	9.3
71	.6	2.8	2.8	.0	.0	.0	.0	.0	.0	.0	.7	6.7	13.6
72	2.1	1.0	TRACE	.0	.0	.0	.0	.0	.0	.5	2.6	3.9	11.3
73	6.1	4.8	1.1	5.0	.0	.0	.0	.0	.0	.0	.5	.2	17.5
74	2.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.5
75	2.2	6.9	2.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.2	12.7
76	.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	7.3	7.0	TRACE	14.9
77	4.4 *	.5	.6	TRACE	.0	.0	.0	.0	.0	.0	.1	TRACE	* 5.6
78	7.1	9.7	2.6	TRACE	.5	.1	.0	.0	.0	.0	2.5	6.2	28.6
79	1.1	1.0	TRACE	TRACE	.1	.1	.0	.1	.1	.4	TRACE	2.6	5.1
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

2 03 (STATION) CANNON AFB NM (STATION NAME) 46. (YEARS) 51-61

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
8_	TRACE	6.4	1.2	1.1	.3	.3	.0	.5	.2	TRACE	12.3	1.2	21.7
61	2.4	TRACE											
MEAN	2.78	2.99	1.68	.33	.02	.00	.00	.00	.00	.20	1.75	2.37	12.37
S.D.	2.928	3.488	2.473	1.055	.091	.000	.000	.000	.000	1.331	3.223	2.611	7.623
TOTAL OBS.	961	874	930	900	930	900	930	930	900	930	860	915	10[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23308 (STATION) CANNON AFB NM (STATION NAME) 43-46, 51-81 (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	85.7	6.1	3.5	2.2	.8	1.6	.1							6.2	1023			
FEB	90.7	2.8	2.4	1.6	1.3	.9	.2	.1						6.5	958			
MAR	96.6	1.0	1.3	1.0	.1		.1							2.4	1023			
APR	99.2	.6	.1		.1									.2	990			
MAY	100.0														1023			
JUN	100.0														990			
JUL	100.0														1023			
AUG	100.0														1023			
SEP	100.0														990			
OCT	99.6	.2		.1		.1								.2	1023			
NOV	94.5	1.4	1.2	.7	.9	1.1								4.0	966			
DEC	89.7	4.0	2.3	1.4	.9	1.7								6.3	997			
ANNUAL	96.3	1.3	.9	.6	.3	.4	.0	.0						2.3	12029			

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

[redacted] CANNON AFB, NM 43-46, 51-61
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
43	*	*									*	*	*
44				TRACE							*		
45	*	TRACE		TRACE									TRACE
46		1									*		
51											*		
52													
53		1										TRACE	
54		0										TRACE	
55	TRACE	TRACE	TRACE								1	TRACE	
56	TRACE	16											
57	TRACE			TRACE							4		
58		TRACE											
59	TRACE	1		TRACE									
60		1	TRACE										
61		2	2										
62		1									1	TRACE	
63		3											
64		6										1	
65		4	1									1	
66		0											
67		1										6	
68		2									1	TRACE	
69		1											
70		1								TRACE			
71		TRACE										4	
72		1	TRACE							TRACE	2	3	
73		3									TRACE	TRACE	
74	TRACE	TRACE										TRACE	TRACE
75		3										TRACE	
76		0	TRACE								4	2	
MEAN													
S. D.													
TOTAL OBS.													

NOTE * BASED ON LESS THAN FULL MONTH

USAF ETAC FORM JUL 84 0-88-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

NM CANNON AFB NM 42-46, 51-81
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	4*	1	TRACE										
78		6									2	4	
79		1	TRACE									3	
80	TRACE	4		TRACE									
81		0											
MEAN	.01	1.8	.0	.1	.0	.0	.0	.0	.0	.0	1.0	.07	4.4
S.D.	2.235	3.91	1.573	.522	.000	.000	.000	.000	.000	.000	1.329	2.138	2.247
TOTAL OBS.	1023	958	1023	992	1023	992	1023	1023	992	1023	966	992	1023

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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.

...L CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

... CANNON AFB NM — 51-21

STATION — STATION NAME — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51												SSW *43	
52	WNW 43	NE 55	W 54	NNE 40	NNW 65	NW *61							
53	WNW *47	NE 54	NW 54	WSW 52	WSW 56	S 59	W 60	NW 60	NNE 38	NE 44	NW 41	NE 54	W 56
54	NNW 42	N 56	NE 62	NE 57	SW 46	W 62	NE 45	S 38	E 33	N 34	NW 47	W 56	NE 52
55	SW 56	WSW 43	NW 61	NNW 59	E 47	SW *64	ESE *48	N 42	SSE 40	SW *47	WSW 59	W 56	SW *64
56	WSW 50	W 43	NNE 55	W *57	SSE 56	SSW *59	NNW *61	NW 42	ESE 65	N 54	WNW 40	W 48	ESE 65
57	WSW 48	WSW 41	NNW 73	NNW 52	SSE 49	S 44	SSE 44	ENE 40	NE 54	W 64	N 46	WSW 61	NNW 73
58	W 54	WNW 46	S 43	WSW 59	N 46	ESE 50	ESE 50	NW 31	NNE 40	W 36	WSW 41	W 40	WSW 59
59	WSW 33	W 52	NE 56	NW 44	SW 46	W 45	NW 33	N 32	WSW 29	NNE 30	WSW 34	NNE 42	NNE 56
60	SW 39	SSW 60	WSW 55	WSW 40	NNE 47	SW 55	SE 51	S 36	W 38	NNE 40	SSW 49	WSW 37	SSW 61
61	N 38	SW 37	WSW 52	W 50	SSW 50	SSW 44	NNW 53	E 35	SSW 41	NNE 40	N 39	WSW 40	NNW 53
62	N 37	SW 50	WSW 52	N 53	WSW 48	S 43	S 40	ENE 50	NNE 35	W 33	WSW *42	NNE 36	WSW 52
63	W 43	W 45	W 43	SW 48	NNW 44	NNW 44	N *42	NW *36	NNE 27	ENE 37	NNE 45	N 43	W 49
64	W 43	NNE 42	S 45	W 53	SSW 46	NNW 43	SSE 36	SSW 36	S 39	NE 47	SW 53	W 36	W 53
65	W 51	NE *42	W 54	SSW 45	WSW 43	ESE 42	NNW 41	ENE 33	WSW 40	SSW 40	W 48	SW 42	W 54
66	W 41	N 40	W 51	NNE 43	NNE 48	NE *41	S 36	N 37	N 40	NNE 47	SSE 35	N 52	N 52
67	W 51	NNE 45	NNE 43	SW 57	NW 48	E 40	N 48	NE 36	S 37	N 43	NNE 44	N 49	W 60
68	N 41	W 38	N 53	SSE 54	NNW 55	N 43	8/ 30	17/ 38	31/ 41	25/ 38	25/ 47	26/ 52	NNW 55
69	26/ 52	26/ 58	1/ 44	36/ 50	34/ 61	34/ 33	27/ 47	33/ 45	14* 31	2/ 35	28/ 38	27/ 46	34/ 61
70	29/ 41	29/ 42	1/ 50	28/ 49	2/ 52	26/ 53	1/ 35	8/ 33	4/ 39	36/ 45	26/ 42	30/ 48	26/ 53
71	26/ 43	26/ 46	28/ 54	15/ 50	24/ 42	30/ 46	34/ 41	36/ 45	13/ 39	25/ 40	29/ 42	27/ 41	23/ 54
72	30/ 44	26/ 41	29/ 41	24/ 44	15/ 37	25/ 40	8/ 48	28/ 69	4/ 31	3/ 35	28/ 41	2W 57	29/ 69
73	36/ 45	28/ 50	25/ 52	25/ 54	25/ 44	22/ 40	32/ 55	3/ 36	2/ 34	3/ 34	23/ 42	22/ 67	22/ 67
74	1/ 34	36/ 47	28/ 45	25/ 54	21/ 48	33/ 47	28/ 52	35/ 62	34/ 70	4/ 38	6/ 32	1/ 31	34/ 70
75	2/ 42	2/ 42	22/ 44	24/ 48	21/ 43	18/ 49	34/ 40	22/ 40	2/ 39	19/ 37	27/ 54	25/ 57	25/ 57
76	36/ 48	36/ 51	25/ 54	22/ 50	34/ 52	32/ 50	13* 42	3/ 36	1/ 37	2/ 43	2/ 43	2/ 41	25/ 54
77	3/ 41	30/ 55	27/ 52	26/ 50	10/ 41	28/ 51	21/ 36	18/ 41	2/ 37	3/ 43	26/ 46	28/ 63	28/ 63
78	28/ 38	1/ 33	23/ 46	29/ 49	25/ 48	30/ 54	10/ 36	5/ 35	23/ 46	2/ 50	24/ 34	1/ 37	30/ 54
79	29/ 37	7/ 42	30/ 46	27/ 48	21/ 37	21* 41	16* 44	30/ 42	2/ 47	2/ 45	34/ 36	3/ 40	29/ 48
80	3/ 42	34/ 50	29/ 64	30/ 51	3/ 38	23/ 45	2/ 33	18/ 31	2/ 31	1/ 35	3/ 33	4/ 34	29/ 64
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

& (BASED ON LESS THAN FULL MONTHS AND +10 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WIND

(FROM DAILY OBSERVATIONS)

[redacted] CANNON AFB NM 51-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
81	27/ 36	2/ 37											
MEAN	45.8	46.1	51.7	5[illegible].0	47.6	46.8	43.7	41.0	40.5	45.9	42.7	46.6	[illegible]5.4
S.D.	6.655	6.670	7.281	5.41	6.636	6.615	8.869	9.352	9.736	7.261	6.586	9.502	8.165
TOTAL OBS.	919	838	898	864	888	936	842	856	83[illegible]	857	83[illegible]	8[illegible]	10347

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

‡ (BASED ON LESS THAN FULL MONTHS AND +120 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23008 CANNON AFB NM 70,73-81 JAN
STATION STATION NAME YEARS MONTH

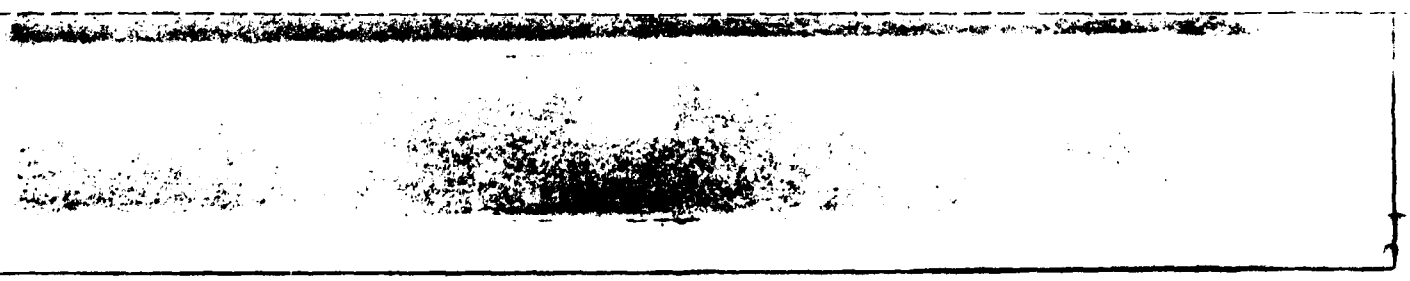
ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	2.0	1.4	.6	.4	.3					8.6	9.6
NNE	.4	.6	1.8	2.9	.8	.4	.3					7.2	12.6
NE	.5	.9	1.8	1.3	.4							4.9	9.1
ENE	.5	1.0	1.0	.4								2.9	6.7
E	1.0	1.0	.6									2.7	4.8
ESE	.5	1.3	.5	.1								2.4	5.9
SE	.6	.4	.8	.3								2.0	6.2
SSE	.4	1.2	.1									1.7	4.2
S	.9	1.9	.8	.3	.1							4.0	6.3
SSW	.6	1.3	.8									2.7	5.2
SW	1.3	1.3	1.0	.3								3.8	5.2
WSW	1.2	2.4	1.7	1.0	.1							6.4	6.8
W	1.9	6.4	7.3	4.7	.1							20.5	8.0
WNW	.5	2.8	2.4	1.8	.1							7.7	8.0
NW	1.2	3.8	1.9	.8	.1							7.8	6.4
NNW	.9	2.3	1.3	.5								5.0	6.3
VARBL													
CALM												9.8	
	14.2	30.7	25.8	15.7	2.4	.8	.5					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 782

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)

23008 CANNON AFB NM 70,74-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	3.3	3.1	.7	.3	.1					10.6	9.9
NNE	.1	1.6	3.1	2.9	.5	.9						9.2	11.4
NE	.5	1.1	1.1	1.1	.3	.4						4.4	9.9
ENE	.1	.3	.4	.8								1.6	9.3
E	.1	.4										.5	4.0
ESE	.4	2.4	.7	.1								3.6	5.6
SE	.3	.5	.4	.4								1.6	7.2
SSE		.8	.3									1.1	5.5
S	1.3	1.7	.4		.1							3.6	4.7
SSW	1.1	1.2	.3	.1	.1							2.8	5.0
SW	.7	1.1	.5	.7								2.9	7.0
WSW	.5	1.9	2.3	.7	.1							5.5	7.6
W	1.5	5.5	6.8	4.0	.5							18.3	8.3
WNW	1.5	2.4	2.4	1.9	.1							8.3	7.7
NW	2.1	4.1	3.6	.5								10.4	6.0
NNW	1.2	2.5	1.6	.7								6.0	6.0
VARBL													
CALM												9.4	
	12.4	29.7	27.2	17.0	2.5	1.6	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 747

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	3.5	1.8	.3	.2						9.8	8.4
NNE	.4	1.1	2.4	3.5	.8	.2	.2					8.6	11.6
NE	.5	.6	1.7	1.3	.2							4.4	9.2
ENE	.3	1.0	1.4	.3	.1							3.1	7.1
E	.9	.3	.5	.1								1.8	5.0
ESE	.2	.6	.9	.1								1.8	6.7
SE	.1	.8	.5	.5								1.9	7.9
SSE	.1	.8	1.0	.1								1.9	7.3
S	.6	1.7	.5									2.9	5.2
SSW	.4	1.5	.3		.1							2.4	5.5
SW	.6	1.2	.8									2.6	5.1
WSW	.8	1.7	2.3	1.2								5.9	7.4
W	1.6	4.6	7.8	2.8	1.1	.1						18.1	8.4
WNW	2.3	3.5	2.5	1.8	.2							10.3	6.8
NW	2.2	3.7	3.1	.6								9.6	6.0
NNW	1.4	3.0	2.4	.4	.1							7.3	6.3
VARBL													
CALM												7.5	
	13.9	28.6	31.6	14.7	2.9	.5	.2					100.0	7.0

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

SURFACE WINDS

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

23106 (STATION) CANNON AFB NM (STATION NAME) 70.73-81 (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	.3	1.8	2.5	2.2	.8	.4						8.0	10.6
NNE	.2	.8	1.8	3.1	.6	.9	.2	.1				7.7	13.5
NE	.5	1.0	1.9	2.5	.3	.2						6.5	10.4
ENE	.3	.8	1.3	.6	.1							3.1	8.8
E	.3	.8	1.9	.3	.3							3.7	8.6
ESE	.3	.2	.4	.5								1.5	8.3
SE	.3	.2	.5	.3								1.4	7.2
SSE	.6	1.2	1.0	.6								3.4	6.9
S	.4	1.2	2.6	.8								4.9	7.6
SSW	.4	.6	1.3	.9	.1							3.3	8.4
SW	.6	.9	2.3	1.8	.3							5.9	9.4
WSW	.1	2.3	3.5	3.8	.4							10.1	9.9
W	.6	3.4	6.8	7.2	2.2	.6	.2					21.1	11.2
WNW	.5	2.2	2.0	2.3	.9	.1						8.0	9.8
NW	.3	.8	1.0	.8	.3							3.1	9.1
NNW	.3	1.2	1.4	.2		.1						3.2	7.2
VARBL													
CALM												5.1	
	6.5	19.1	32.3	27.8	6.3	2.4	.4	.1				100.0	9.5

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.5	.8	2.3	1.7	.8	.4	.1					6.6	11.6
NNE	.1	.4	1.8	2.3	.5	.3	.4					5.9	13.8
NE	.4	1.1	1.2	1.4	.4	.2						4.7	10.1
ENE	.4	.6	.9	.5								2.5	7.8
E	.3	.8	1.3	1.0								3.3	8.3
ESE	.2	.5	.9	.4	.1							2.2	8.6
SE	.5	.3	1.2	.1								2.2	6.8
SSE	.9	.8	1.0	.4								3.0	6.7
S	1.0	1.0	2.3	.9								5.1	7.2
SSW	.4	1.4	1.5	3.0	.3							6.7	10.2
SW	.3	1.3	3.2	3.1	.1	.1	.2					8.4	10.7
WSW	.6	1.5	4.8	5.5	2.4	.3						15.2	11.7
W	1.1	1.4	4.6	8.4	3.2	1.3	.5					20.5	13.4
WNW	.2	1.6	1.5	1.5	.3	.3	.1					5.6	10.6
NW	.2	.5	.9	.8	.2	.1						2.7	10.2
NNW	.1	.1	1.3	1.6								3.1	11.1
VARBL													
CALM												2.5	
	7.4	14.1	30.5	32.6	8.4	3.1	1.4					100.0	10.7

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	2.4	1.6	.2	.1	.2					6.5	9.9
NNE	.1	.6	.9	1.7	.4	.1	.2					4.1	12.5
NE	.3	.9	1.5	1.8	.9							5.4	10.6
ENE	.4	.9	.9	.5								2.7	7.7
E	.6	1.5	1.0	.2								3.3	6.1
ESE	.5	.6	1.2	.4								2.8	7.2
SE	.6	.8	1.6	.4								3.4	7.2
SSE	.3	.9	1.9	.3	.1							3.5	7.5
S	1.2	1.8	1.2	.5	.2							4.9	6.7
SSW	.6	1.8	3.3	1.7	.2							7.7	8.4
SW	.6	2.5	3.8	3.3	.1	.2						10.5	9.2
WSW	.8	2.2	5.3	4.6	.9	.3						14.0	10.1
W	.9	2.9	5.1	7.1	2.0	1.2						19.1	11.6
WNW		.6	1.0	1.4	.6	.8	.1					4.5	14.3
NW	.1	.6	.8	.2		.1						1.8	8.7
NNW	.3	.6	.3	.3								1.6	7.2
VARBL													
CALM												4.0	
	7.7	21.0	31.9	26.3	5.7	2.8	.5					100.0	9.4

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.0	.5	.3	.3						4.9	8.4
NNE	.1	.4	1.6	1.5	.6	.3						4.6	12.1
NE	.5	1.7	1.8	1.2	.2							5.5	8.2
ENE	1.0	1.3	.5	1.0	.1							3.9	7.3
E	1.6	.8	1.1	.2								3.7	5.4
ESE	1.1	1.6	1.3	.1								4.1	5.4
SE	1.0	1.1	2.3	.1								4.4	6.0
SSE	.5	.9	1.0	.1								2.5	6.1
S	1.1	2.0	1.2	.4								4.7	5.7
SSW	1.2	3.1	1.0	.1								5.4	4.9
SW	1.3	4.5	2.5	.4								8.7	5.7
WSW	.8	4.8	3.7	1.0	.1							10.3	6.8
W	1.5	5.1	7.3	3.1	.8		.1					17.8	8.5
WNW	.2	2.2	1.4	1.1								4.8	7.4
NW	.4	1.5	.4	.2	.6							3.2	8.5
NNW	.3	.5			.2							1.1	6.7
VARBL													
CALM												10.3	
	13.8	33.1	28.0	11.1	3.0	.6	.1					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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	.9	.9	.3	.2						5.3	8.2
NNE		.8	1.7	1.6	1.0	.4	.1					5.6	13.0
NE	.3	1.5	1.4	1.0	.4	.1						4.7	9.5
ENE	.6	.2	1.1	.6	.1							2.7	8.4
E	1.2	1.4	1.7	.1								4.4	5.7
ESE	.3	1.0	1.2									2.5	6.3
SE	.5	1.0	1.1	.2								2.8	6.5
SSE	.9	1.0	.9									2.7	5.2
S	.9	1.9	.8	.2								3.8	5.5
SSW	1.1	1.2	.8									3.0	4.7
SW	1.3	2.5	1.5	.1								5.4	5.2
WSW	1.4	3.2	3.8	1.0	.1							9.5	7.1
W	1.7	5.6	9.2	4.0	.6	.2						21.4	8.4
WNW	.6	1.8	3.4	1.0	.2							7.1	7.9
NW	1.3	2.2	.8	.4	.2							4.8	6.1
NNW	.9	1.2	.3	.2								2.6	5.3
VARBL													
CALM												11.8	
	13.7	28.7	30.4	11.3	3.0	1.0	.1					100.0	6.7

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.9	1.9	2.2	1.6	.5	.3	.1					7.4	9.6
NNE	.2	.8	1.9	2.4	.7	.4	.2	.0				6.5	12.5
NE	.5	1.1	1.6	1.4	.4	.1						5.1	9.7
ENE	.5	.8	.9	.6	.1							2.8	7.8
E	.8	.9	1.1	.3	.0							3.0	6.4
ESE	.5	1.0	.9	.2	.0							2.6	6.6
SE	.5	.6	1.1	.3								2.5	6.7
SSE	.5	.9	.9	.2	.0							2.5	6.5
S	.9	1.7	1.2	.4	.1							4.3	6.3
SSW	.7	1.5	1.2	.8	.1							4.3	7.2
SW	.8	1.9	2.0	1.3	.1	.0	.0					6.2	7.8
WSW	.8	2.5	3.5	2.4	.5	.1						9.8	9.0
W	1.3	4.3	6.9	5.2	1.4	.5	.1					19.6	9.9
WNW	.7	2.1	2.1	1.6	.3	.2	.0					7.0	8.7
NW	.9	2.1	1.5	.5	.2	.0						5.3	6.9
NNW	.7	1.4	1.1	.5	.0	.0						3.7	6.9
VARBL													
CALM												7.5	
	11.1	25.4	29.9	19.7	4.4	1.6	.4	.0				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 7109

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.8	1.2	.3	.3	.1					6.5	9.1
NNE	.4	.7	1.8	1.4	.4	.5						5.2	11.3
NE	.4	1.9	1.6	1.6	.5	.1						6.3	9.5
ENE	.7	.7	.7	.4	.3							2.7	7.5
E	.8	1.0	.7	.1								2.6	5.5
ESE	1.1	.4	.3									1.8	3.4
SE	.8	.3	.3									1.4	4.4
SSE	1.2	1.1	.5	.1								3.0	4.8
S	1.0	1.6	.7	.3								3.5	5.5
SSW	.7	1.4	.3									2.3	4.3
SW	1.6	1.6	1.0	.3								4.5	5.3
WSW	1.2	2.7	1.9	2.3	.7							8.9	8.5
W	2.2	5.0	10.1	4.4	.4	.5						22.6	8.6
WNW	1.0	3.0	3.5	1.5	.1	.1	.1					9.4	6.1
NW	1.0	2.3	2.5	.3								6.0	6.3
NNW	1.0	1.2	1.9	.1	.1							4.4	6.3
VARBL													
CALM												9.0	
	16.2	26.6	29.4	14.0	2.9	1.6	.3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23108 (STATION) CANNON AFB NM (STATION NAME) 70,74-81 (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	2.6	3.8	2.8	.1	1.0	.3	.1				11.7	10.7
NNE	1.3	1.3	1.3	2.0	.6	1.1	.4					8.0	12.1
NE	.3	.6	1.3	.9		.1						3.1	9.6
ENE	.1	.6	.7	.3								1.7	7.3
E	.3	.7										1.0	4.0
ESE													
SE	.4	.3	.3									1.0	4.6
SSE		.7	.6									1.3	6.9
S	.9	.9	.7	.3								2.7	6.0
SSW	1.1	2.0	.3									3.4	4.4
SW	.9	2.0	.4	.7	.1							4.1	7.0
WSW	1.3	2.4	2.1	1.8	.4							8.1	8.1
W	1.7	3.7	6.5	7.0	.6							19.5	9.4
WNW	1.1	2.7	3.4	1.4	.1	.1						9.0	7.6
NW	1.0	4.4	1.8	1.0								8.3	6.3
NNW	.7	3.0	1.6	.1								5.4	6.1
VARBL													
CALM												11.8	
	11.9	27.7	24.9	18.3	2.0	2.4	.7	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 703

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	2.6	2.5	1.2	.8						10.9	10.2
NNE	.4	.4	2.0	1.3	1.2	.8						6.0	13.1
NE	.4	.4	1.4	.9	.1							3.2	9.0
ENE	.2	.4	.9		.1							1.7	8.1
E	.6	.5	.2	.6								1.9	7.1
ESE	.4	.2	.1	.1								.8	5.4
SE	.1	.1	.6									.8	7.0
SSE	.1	.6	.2									.9	5.6
S	.6	.8	.9	.2								2.6	6.5
SSW	.5	.8	.9									2.3	6.0
SW	.7	1.5	1.1	.6	.1	.1						4.1	7.2
WSW	.5	1.8	2.8	2.8	.1							8.1	9.1
W	1.5	5.2	8.2	6.2	.8							21.9	8.9
WNW	1.3	3.8	3.8	2.3	.5	.1						11.7	7.9
NW	1.3	2.6	2.0	.4								6.3	5.8
NNW	1.2	3.9	3.4	.5	.1							9.1	6.6
VARBL													
CALM												7.6	
	11.5	25.0	31.4	18.4	4.3	1.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 844

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.5	.7	2.2	1.3	1.1	.6	.1					6.5	12.2
NNE	.1	1.2	1.5	2.4	1.4	1.3	.2					8.2	14.3
NE	.2	.1	1.7	1.3	1.5	.6						5.4	14.3
ENE	.1	1.5	2.0	.7	.2	.1						4.7	9.0
E	.2	1.4	1.3	.4								3.3	7.0
ESE	.1	.1	.5									.7	6.8
SE	.5	.5	.5	.4								1.8	6.9
SSE	.7	.6	.7	.2								2.2	6.3
S	.7	1.1	1.3	.9								4.0	7.7
SSW	.1	.8	1.1	.5								2.5	8.4
SW	.4	1.3	3.2	2.6	.2							7.7	9.7
WSW	.6	1.4	5.0	4.5	1.5							13.0	10.9
W	.4	1.8	6.9	6.7	3.7	1.3	.4					21.1	12.9
WNW	.4	1.7	2.5	2.8	.9	.4	.2	.2				9.1	12.0
NW	.2	.8	1.5	.8	.2	.1						3.8	9.5
NNW	.2	.8	.2	.5	.1	.4						2.2	10.6
VARBL													
CALM												3.7	
	5.4	15.9	32.1	26.0	11.0	4.7	.9	.2				100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 845

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 70.73-81 (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	.1	.8	1.3	1.7	1.2	.6						5.7	13.1
NNE		.2	.8	2.6	.9	.8	.2					5.7	15.4
NE	.6	.6	.7	1.5	1.2	.4						5.0	12.5
ENE	.1	.2	.6	.8	.5							2.2	11.7
E	.5	1.4	2.4	.6	.1							5.0	7.9
ESE	.2	.6	1.1	.1								2.0	7.5
SE	.4	.6	.5	.4								1.8	7.1
SSE		.2	1.2	.7								2.1	9.6
S	.7	1.8	.9	1.9								5.3	8.3
SSW	.4	1.4	2.0	2.2	.1							6.1	9.3
SW	.5	1.3	2.1	4.0	1.1	.2						9.2	11.7
WSW	.4	1.5	2.7	7.3	1.7	.4						13.9	12.2
W	.4	1.2	5.2	6.9	3.9	1.8	1.1	.4				20.7	14.8
WNW	.6	.4	1.4	1.3	.7	.6	.5	.2				5.7	14.9
NW	.2	1.2	.9	.6	.5	.4	.1					3.9	11.0
NNW	.4	.8	.9	.4	.1	.1	.1					2.8	9.5
VARBL													
CALM												2.8	
	5.3	14.3	24.8	33.0	11.9	5.2	2.0	.6				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23,08 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.4	.6	1.4	1.3	.7							4.4	10.9
NNE	.1	.2	1.3	1.8	.9	.2						4.6	12.8
NE	.4	.7	1.7	1.9	1.8	.1						6.5	12.3
ENE		.2	.9	.8	.6	.1						2.7	12.8
E	.8	.7	1.4	.7	.2							3.9	7.8
ESE	.1	.6	1.1	.4								2.1	7.7
SE	.5	.9	.7	.1								2.2	5.7
SSE	.5	1.3	1.3	.8								3.9	7.6
S	1.1	1.3	3.1	1.7	.1							7.2	8.0
SSW	.7	1.7	2.1	2.1	.2							6.9	9.1
SW		1.1	4.6	4.5	1.2	.4						11.7	11.4
WSW	.5	2.4	2.8	4.9	1.9	.2						12.7	11.5
W	.6	1.7	4.6	6.5	2.8	.9	.7	.1				18.0	13.3
WNW	.4	.5	1.3	1.2	.7	1.1	.2	.2				5.6	15.3
NW	.4	.5	.2	.5	.5	.2	.2	.1				2.6	14.5
NNW	.6	.5	.4	1.1	.6							3.1	10.3
VARBL													
CALM												1.9	
	6.9	14.8	29.0	30.2	12.3	3.3	1.2	.5				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 845

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.8	2.0	1.2	.9		.1						5.1	7.3
NNE	.2	.7	1.5	.6	1.7	.6						5.6	13.2
NE	.1	3.4	2.3	.9	.							7.7	8.7
ENE	.7	1.2	.6	1.1	.8							4.4	10.0
E	.8	.8	1.4	.2	.2							3.6	7.0
ESE	.4	.8	.4	.5								2.0	6.5
SE	1.1	1.3	.4	.2	.1							3.1	5.5
SSE	1.1	2.7	1.7	.2								5.7	5.9
S	1.2	3.0	1.5	.4								6.0	5.6
SSW	1.5	2.4	1.3	.7								5.9	6.2
SW	1.8	5.5	2.1	.5	.2							10.1	6.1
WSW	1.4	4.6	4.6	1.9	.1							12.7	7.3
W	.5	2.7	4.9	3.7	.4		.2					12.3	9.6
WNW		1.3	.9	.6	.1		.1	.1				3.2	10.4
NW	.1	.6	.8	.2	.1							1.9	7.8
NNW	.8	.8	.2	.2								2.1	5.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.5	
	12.6	33.9	25.9	13.2	4.7	.7	.4	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM JUL 84 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)

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	.8	1.4	.9	.9	.2		.1					4.5	8.9
NNE	.1	.8	1.2	1.9	1.2	.6	.2					6.0	13.9
NE	.5	1.5	1.5	1.9	.8							6.3	9.9
ENE	1.1	1.5	.9	.6	.2							4.4	6.8
E	.7	1.8	.7	.7	.2							4.2	7.3
ESE	.7	.1	.1	.2								1.2	5.2
SE	.5	1.2	.4	.2								2.3	5.4
SSE	.6	.7	1.2	.2								2.7	6.5
S	1.1	2.1	1.1	.5								4.7	6.1
SSW	1.3	1.7	.6	.4								3.9	5.2
SW	.5	3.8	.9	.4	.2							5.8	6.1
WSW	1.1	3.4	3.8	2.0	.4	.1						10.8	8.1
W	1.1	4.5	8.2	3.7	.5	.1	.4					18.4	9.0
WNW	.5	2.1	2.1	.9	.1							5.8	7.6
NW	.4	2.5	1.9									4.7	6.4
NNW	.9	1.2	.8	.2	.1							3.3	6.2
VARBL													
CALM												10.9	
	11.7	30.5	26.5	14.8	4.0	.8	.7					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 843

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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	1.4	1.9	1.6	.6	.4	.1	.0				6.8	10.4
NNE	.3	.7	1.4	1.8	1.1	.8	.1					6.1	13.4
NE	.4	1.2	1.5	1.4	.9	.2						5.5	10.8
ENE	.4	.8	.9	.6	.4	.0						3.1	9.2
E	.6	1.0	1.0	.4	.1							3.2	7.1
ESE	.4	.4	.4	.2								1.4	6.3
SE	.5	.7	.4	.2	.0							1.8	5.9
SSE	.5	1.0	.9	.3								2.8	6.6
S	.9	1.6	1.3	.8	.0							4.6	6.9
SSW	.8	1.5	1.1	.8	.0							4.2	7.2
SW	.8	2.3	2.0	1.7	.4	.1						7.3	8.7
WSW	.8	2.5	3.3	3.5	.9	.1						11.1	9.7
W	1.0	3.2	6.8	5.6	1.7	.6	.4	.1				19.3	10.9
WNW	.6	1.9	2.3	1.5	.4	.3	.2	.1				7.4	10.1
NW	.6	1.8	1.4	.5	.2	.1	.0	.0				4.6	7.8
NNW	.7	1.5	1.2	.4	.2	.1	.0					4.0	7.3
VARBL													
CALM												6.9	
	10.1	23.4	28.0	21.2	6.8	2.6	.8	.2				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 6503

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	1.7	1.5	1.2	1.4							6.6	10.0
NNE	.2	.2	1.2	2.5	1.7	.1						6.0	13.8
NE	.1	1.5	1.5	.9	.4	.1						4.4	9.3
ENE	.7	1.2	1.4	.6								3.9	6.7
E	1.5	1.1	1.6	.7	.1							5.0	7.0
ESE	1.0	1.4	1.1	.6								4.1	6.2
SE	.4	.7	1.6	1.4								4.1	8.3
SSE	.7	.5	1.2	.4								2.8	6.8
S	1.4	2.1	.9	1.0	.4							5.7	7.1
SSW	1.0	1.1	1.0	.4								3.4	6.1
SW	1.2	2.6	1.5	.4	.1							5.8	6.2
WSW	.9	3.2	2.6	1.2	.2							8.1	7.4
W	.6	3.3	8.7	2.7	.4							15.7	8.5
WNW	.6	1.7	2.7	.9								5.9	7.3
NW	.6	2.6	1.0	.5	.2							4.9	6.8
NNW	1.0	1.4	.6	.2	.1							3.3	5.6
VARBL													
CALM												10.2	
	12.8	26.3	30.0	15.5	5.0	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 814

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)

23,08 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (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	.3	1.4	1.0	2.3	1.0	.1						6.1	11.4
NNE	.1	.8	1.4	2.2	1.5	.1						6.1	12.8
NE	.9	1.5	.9	1.1	.3							4.7	7.8
ENE	.9	1.5	1.3	1.4								5.1	7.7
E	1.0	.9	.4	.1	.1							2.6	5.6
ESE	.8	1.0	.9	.3								2.9	5.7
SE	.4	.8	1.3	.4	.1							2.9	7.7
SSE	.6	1.3	.9	.9								3.7	7.4
S	.9	1.5	1.7	.6	.1							4.9	7.2
SSW	1.4	1.4	.4	.3								3.4	4.9
SW	.6	1.5	1.4	.4								4.0	6.5
WSW	.5	2.9	2.9	2.2								8.6	7.7
W	1.1	3.1	8.6	2.9	.5	.3						16.5	8.8
WNW	1.4	3.3	3.1	.3	.1	.1						8.3	6.6
NW	1.4	3.3	1.8	1.0	.1	.1						7.8	6.8
NNW	1.1	1.1	.9	.1	.1	.1						3.6	6.4
VARBL													
CALM												8.8	
	13.5	27.5	28.7	16.5	4.1	.9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 783

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	1.8	2.6	.8	.2						7.6	10.2
NNE	.2	.9	1.6	3.1	1.4	.5						7.7	12.7
NE	.3	.2	1.1	1.7	.1							3.4	10.7
ENE	.3	1.0	.8	.9	.2							3.1	8.7
E	.5	.6	.6	.8								2.6	7.4
ESE	.3	1.1	1.4									2.8	6.6
SE	.5	1.1	1.3	.5								3.4	7.4
SSE	1.2	.5	1.5	1.2								4.4	7.6
S	1.2	1.0	1.9	.6								4.7	6.8
SSW	.3	.5	1.0	.6								2.5	7.9
SW	.8	1.6	1.4	.8		.1						4.6	7.4
WSW	1.0	1.7	3.9	.8	.4	.1						7.8	8.3
W	1.2	4.2	8.9	5.4	.9	.4		.1				21.1	9.6
WNW	1.1	3.2	3.3	1.0	.2	.2						9.0	7.6
NW	1.2	2.4	.9	.6	.1							5.2	6.1
NNW	.5	1.1	.2	.5	.3	.1	.1					2.9	9.3
VARBL													
CALM												7.0	
	11.8	22.2	31.6	21.1	4.4	1.7	.1	.1				100.0	8.2

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)

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	1.1	2.3	.8	.9	.4					5.8	15.6
NNE	.1	1.1	.9	2.6	1.4	.4						6.5	13.1
NE	.1	.5	1.7	2.5	.3							5.2	11.0
ENE	.4	.6	1.3	2.4	.1							4.8	9.9
E	.3	1.3	.3	.6								2.6	7.3
ESE	.1	.3	.4	.2								1.1	7.4
SE	.2	.2	1.8	.6								2.9	9.0
SSE	.3	.2	1.6	1.7	.4	.2						4.5	11.3
S	.4	1.2	3.4	2.2	.5	.3						8.1	10.0
SSW		.5	2.6	2.0	1.0	.1	.3					6.6	12.5
SW	.1	.9	2.0	2.3	.8							6.0	11.8
WSW	.4	.9	3.7	3.7	1.0	.6	.1	.1				10.4	12.2
W	.1	1.2	5.5	7.6	3.8	1.5	.5	.8				21.0	14.8
WNW	.2	.4	1.9	2.4	.8	1.0	.2					6.9	14.1
NW		.2	.6	1.0	.1							1.9	11.4
NNW	.1	.4	.4	1.5	.6	.2	.2					3.5	13.8
VARBL													
CALM												2.3	
	3.1	10.3	29.4	35.5	11.5	5.3	1.8	.9				100.0	12.2

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)

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.6	.6	1.9	1.7	1.5	.1	.3					6.9	12.4
NNE	.1	.5	.8	1.6	1.3	.4	.2					4.9	14.7
NE		.5	1.2	.9	.4	.1						3.1	11.4
ENE	.3	.9	1.3	.8	.2							3.4	8.9
E	.3	1.5	1.2	.6								3.7	7.6
ESE	.1	.5	1.3	.3								2.3	8.2
SE		.2	1.2	.1	.1							1.6	9.1
SSE		.6	1.2	.9	.1							2.8	9.4
S		1.5	2.8	3.2	1.5	.3						9.4	11.9
SSW	.3	.9	2.0	2.3	1.1	.6	.3					7.5	13.1
SW	.2	.4	2.9	3.5	1.9	.9	.2					10.1	13.6
WSW	.1	1.3	2.6	4.6	2.9	1.6	.2	.4				13.8	15.3
W	.3	1.3	2.3	5.5	4.3	1.9	1.1	.5				17.2	16.4
WNW	.2	.3	.6	1.4	.8	1.0	.3	.2				4.8	16.9
NW	.3	.5	1.5	1.0	.1		.1					3.5	9.6
NNW	.1	.4	.6	1.2	.5	.1						3.0	12.7
VARBL													
CALM												1.9	
	3.1	12.2	25.4	29.6	16.8	7.1	2.8	1.2				100.0	13.1

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

SURFACE WINDS

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.4	1.4	1.4	1.2	.9	.3	.1				5.8	15.6
NNE	.3	.6	1.2	1.9	.9	.4						5.4	12.2
NE	.4	.6	1.5	.6	.6	.2						4.1	10.9
ENE	.2	.9	.6	1.3	.2	.1						3.3	10.5
E	.1	.5	1.3	.1	.2	.2						2.5	9.7
ESE	.1	.5	1.2	.4								2.3	8.7
SE	.2	.6	1.0	.9	.1							2.8	9.1
SSE	.1	.6	1.6	1.6	.1							4.1	11.3
S	.6	1.0	2.2	4.4	1.2	.5						9.9	12.1
SSW		.5	2.0	3.2	1.2	.2	.2					7.4	13.1
SW	.1	.5	2.2	4.6	2.7	.8	.4					11.3	14.8
WSW	.5	.9	3.2	4.3	2.0	1.1	.1					12.2	13.1
W	.6	1.4	3.3	3.0	3.0	2.4	1.2	.4				15.4	15.9
WNW	.2	.5	1.2	2.2	2.0	.6	.5	.3				7.6	16.6
NW	.1	.2	1.2	.4	.3	.1						2.4	11.0
NNW		.8	.3	.9	.2			.1				2.3	11.3
VARBL													
CALM												1.4	
	3.9	10.8	25.4	31.3	16.0	7.5	2.8	1.0				100.0	13.1

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	1.0	1.5	.6	.4	.6	.2					4.6	12.5
NNE		.3	1.0	1.8	.9	.2						4.2	13.4
NE	.3	1.1	1.6	1.6	1.1	.2						5.9	11.3
ENE	.1	1.3	1.6	1.6	.3							4.9	10.0
E	.4	2.7	1.2	.8	.2							5.3	7.6
ESE	1.9	1.5	1.5	.9	.1							5.9	6.5
SE	.4	1.7	1.1	.3	.2							3.8	7.2
SSE	.1	2.2	2.4	1.3	.1							6.0	8.4
S	.9	3.5	3.1	1.7	.8							10.0	8.1
SSW	1.1	2.9	2.2	.5	.1	.2						7.0	7.1
SW	.6	3.2	2.5	1.5	.1	.1						8.1	7.9
WSW	.3	1.8	1.9	1.4	.2							5.7	8.3
W	.1	2.5	4.7	4.3	.5	.9						13.0	10.9
WNW	.5	.6	1.7	1.7	1.1	.4	.1					6.2	12.0
NW	.2	1.0	.8	1.0	.2	.4						3.5	10.8
NNW	.4	.3	.6	.5	.1	.1						2.2	9.4
VARBL													
CALM												3.7	
	7.7	27.6	29.4	21.6	6.5	3.2	.3					100.0	9.0

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.6	.6	.5	.9	.3	.4						3.4	11.3
NNE		.5	1.4	2.0	1.1	.2	.1					5.4	13.4
NE	.1	1.6	1.2	2.2	.5							5.6	10.0
ENE	.5	1.2	1.4	1.1	.3							4.5	8.6
E	1.2	2.3	2.3	1.2								6.9	7.3
ESE	.6	1.1	1.3	1.3	.1							4.4	8.5
SE	.4	1.3	2.2	.3								4.2	7.4
SSE	.8	1.7	2.2	1.0	.1							5.7	7.6
S	2.3	3.0	2.3	.9	.6							9.0	6.9
SSW	.8	1.2	.4	.2								2.6	5.2
SW	.8	4.4	1.1	.6	.3	.1						7.3	6.6
WSW	.3	2.4	2.6	1.9	.2							7.4	8.5
W	.8	3.0	4.8	3.3	.3	.1						12.4	8.9
WNW	.5	1.5	2.2	1.5	.4							6.1	9.1
NW	.6	2.3	1.1	.8	.1							4.8	7.0
NNW	.5	1.2	.4	.1	.3							2.6	7.1
VARBL													
CALM												7.6	
	10.9	29.2	27.2	19.2	4.8	.9	.1					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)

27108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	1.4	1.6	.9	.4	.2	.0				5.9	12.4
NNE	.1	.6	1.2	2.2	1.3	.3	.0					5.8	13.2
NE	.3	.9	1.3	1.4	.5	.1						4.6	10.3
ENE	.4	1.1	1.2	1.3	.2	.0						4.1	8.9
E	.7	1.4	1.1	.6	.1	.0						3.9	7.4
ESE	.6	.9	1.1	.5	.0							3.2	7.1
SE	.3	.8	1.4	.6	.1							3.2	8.0
SSE	.5	1.0	1.6	1.1	.1	.0						4.3	8.7
S	.9	1.9	2.3	1.9	.7	.2						7.8	9.2
SSW	.6	1.1	1.5	1.2	.4	.2	.1					5.1	10.0
SW	.5	1.9	1.9	1.8	.8	.3	.1					7.2	10.3
WSW	.5	1.8	2.9	2.5	.9	.4	.1	.1				9.3	10.9
W	.6	2.5	5.8	4.4	1.8	1.0	.4	.2				16.5	12.0
WNW	.6	1.4	2.1	1.4	.7	.4	.2	.1				6.9	11.1
NW	.5	1.5	1.1	.8	.2	.1	.0					4.2	8.1
NNW	.5	.8	.5	.7	.3	.1	.0	.0				2.9	9.6
VARBL													
CALM												5.2	
	8.2	20.5	28.3	24.1	8.8	3.5	1.0	.4				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 7177

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	1.1	.5	.6	.1						6.3	7.7
NNE	.5	.8	1.3	.8	1.1	.5						4.9	12.1
NE	.9	.5	.9	.3	.1	.1						2.8	7.7
ENE	.3	1.0	.9	.6								2.8	7.1
E	1.5	1.5	1.5	.4	.3							5.2	6.3
ESE	.9	1.6	.1	.3		.1						3.0	5.6
SE	.8	1.9	.8	.4	.1	.1						4.0	6.8
SSE	1.0	1.4	1.6	.8								4.8	7.1
S	2.4	2.7	2.7	2.0	.3							10.0	7.5
SSW	1.0	2.4	.6	1.1								5.2	6.5
SW	1.8	2.0	1.6	.5	.4							6.3	6.5
WSW	1.9	1.9	.9	1.0	.3	.1						6.1	7.0
W	.9	2.9	3.9	2.5	.1							10.4	8.1
WNW	.8	2.5	2.0	1.1	.1							6.6	7.5
NW	1.0	3.2	.8	.5	.1							5.6	6.0
NNW	1.1	1.4	.8	.1	.1							3.5	5.7
VARBL													
CALM												12.5	
	17.7	30.6	21.5	12.9	3.7	1.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 791

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	1.2	2.6	.8	.3						9.0	8.9
NNE	.4	.9	1.2	1.4	.5	.1						4.5	10.5
NE	.4	1.0	1.7	.1	.3							3.5	7.7
ENE	.6	.4	.5	.3								1.8	5.9
E	.8	2.5	.8			.1						4.2	5.7
ESE	1.3	1.4	1.0	.1								3.9	5.2
SE	.8	.6	.4	.4								2.2	6.0
SSE	.8	.8	1.0	.3								2.9	6.0
S	1.2	1.8	1.7	.9								5.6	6.6
SSW	.8	1.9	1.2	.1								4.0	5.4
SW	1.6	2.2	.6	.4								4.8	5.1
WSW	1.3	2.2	1.9	.8	.3							6.5	7.2
W	2.1	4.3	4.3	1.7	.4	.1						12.9	7.4
WNW	.6	3.1	3.0	.8								7.5	7.0
NW	1.4	3.0	1.7	.5								6.6	5.7
NNW	1.6	2.7	.8	.6								5.7	5.7
VARBL													
CALM												14.4	
	17.0	31.7	23.0	11.0	2.2	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 770

USAFETAC FORM AA 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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	.9	2.0	2.9	1.7	.6						8.9	12.0
NNE	.3	.6	1.2	2.4	1.2	.4						6.2	13.1
NE	.1	.7	1.2	1.3	.4							3.8	10.5
ENE	.4	.3	.7	.4	.1							2.0	8.2
E	.3	.3	1.4	.4								2.6	7.7
ESE	.3	.9	1.3	.3								2.9	7.3
SE	.4	1.4	1.1	.4								3.4	6.7
SSE	.7	1.4	.6	1.3	.2							4.2	8.1
S	.8	1.7	3.3	1.3	.1		.1					7.3	8.4
SSW	.6	1.8	1.4	.6								4.3	6.6
SW	1.0	1.7	1.0	1.1	.2	.2						5.2	8.2
WSW	.9	3.4	2.1	.7	.2	.4	.1					7.9	8.1
W	1.0	3.2	6.6	3.0	.9	.7	.1					15.4	9.7
WNW	1.1	1.8	2.1	1.1	.7	.1	.1					7.0	8.9
NW	1.2	2.7	1.6	.2	.1							5.8	5.9
NNW	.9	2.1	1.0	.2								4.2	5.4
VARBL													
CALM												8.8	
	11.0	24.9	28.7	17.9	5.9	2.4	.4					100.0	8.1

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.4	.4	.8	2.3	1.2	.3						5.6	13.4
NNE	.2	.6	.7	1.9	1.6	.8	.1					5.8	15.0
NE	.3	.4	1.6	2.1	1.0	.2						5.7	12.3
ENE	.4	.4	.8	.8	.1	.1						2.7	9.5
E	.4	1.1	1.0	.7	.1	.1						3.4	8.4
ESE	.2	.3	.7	1.2		.1						2.6	10.5
SE	.2	.8	1.9	.9	.1	.1						4.0	9.4
SSE	.2	1.1	1.4	.7	.2							3.7	8.7
S	.4	1.6	4.8	4.0	.4	.2						11.4	10.4
SSW	.6	1.3	2.1	2.2	.3	.2						6.8	10.1
SW	.3	1.4	3.0	2.1	1.3	.9	.1					9.2	12.3
WSW	.3	1.8	2.9	2.3	1.0	.6	.4	.2				9.6	12.5
W	.7	1.0	3.7	6.2	1.7	1.8	.6					15.6	13.6
WNW		.1	2.1	2.0	.4	1.0	.4	.1				6.2	15.4
NW	.3	.4	.9	1.1	.2							3.0	10.0
NNW		.4	.6	.6	.1							1.7	10.5
VARBL													
CALM												3.2	
	5.2	13.3	28.8	31.1	9.9	6.4	1.7	.3				100.0	11.6

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.3	.6	.8	1.7	.8	.6	.1					4.8	13.6
NNE		.2	1.3	1.4	.4	.4	.1					4.0	13.9
NE	.1	.3	.7	2.2	.4							3.8	12.4
ENE	.2	.7	.9	.6	.2							2.6	9.4
E	.6	.3	1.0	.3								2.2	7.1
ESE	.4	.3	.9	.7	.2							2.6	9.1
SE	.4	.3	1.7	.6	.3							3.3	9.7
SSE	.3	1.2	2.2	3.2	.6	.1						7.7	10.6
S	.3	1.3	2.9	4.6	.9	.2						10.2	11.5
SSW	.6	.8	2.7	1.9	1.7	.9	.3					8.8	13.4
SW	.7	1.1	3.6	3.1	1.0	1.0	.8					11.2	13.1
WSW	.3	.9	5.1	4.0	2.7	1.0	.2	.1				14.3	13.4
W		1.0	3.9	4.1	1.8	.9	1.4	.1				13.2	15.0
WNW	.2	.8	.6	1.1	.8	.4	.9					4.8	16.1
NW	.2	.3	.6	.6		.4		.1				2.2	13.1
NNW	.2	.4	.4	.9	.3							2.3	10.8
VARBL													
CALM												2.0	
	5.0	10.7	29.1	30.9	12.1	6.0	3.9	.3				100.0	12.5

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)

23108	CANNON AFB NM	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.3	1.9	.6	.6						5.4	12.0
NNE	.3	.2	.6	1.2	.6	.3						3.2	13.3
NE	.2	.6	.8	1.0	.3	.1						3.0	11.2
ENE	.2	.3	1.4	1.0								3.0	9.3
E	.3	.8	1.6	.7	.1							3.4	8.3
ESE	.1	.7	1.4	1.1	.2							3.6	9.7
SE	.2		1.3	.9	.2	.1						2.8	11.2
SSE	.6	.1	1.2	1.9	.4	.2						4.4	12.1
S	.3	1.4	3.1	6.2	2.2	.4						13.8	12.6
SSW	.1	1.0	1.9	4.0	1.4	.9	.8					10.1	14.4
SW	.6	1.6	3.1	3.4	1.0	1.1	.7					11.4	13.0
WSW	.4	1.4	2.7	3.8	2.1	1.3	.1	.1				12.0	13.5
W	.6	1.3	2.8	3.9	2.6	1.9	.2					13.2	14.2
WNW	.1	.2	.9	1.3	.9	.9	.2	.3				4.9	16.8
NW		.3	.3	.4	.4	.2	.1					1.9	13.9
NNW	.1	.3	1.3	.6	.2	.1						2.7	10.5
VARBL													
CALM												1.1	
	4.6	11.1	25.8	33.3	13.3	8.2	2.1	.4				100.0	12.7

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

SURFACE WINDS

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

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.8	1.2	.7	1.2	.8							4.7	9.8
NNE	.1	.7	1.3	1.6	.4	.8	.2					5.1	13.7
NE	.3	1.1	.7	.4	.3							2.9	8.4
ENE	.3	1.2	1.0	.9								3.5	8.0
E	1.1	1.7	2.7	.4	.1							6.0	6.8
ESE	.4	1.3	1.9	.9	.1	.1						4.8	8.3
SE	.4	2.0	1.2	1.1			.1					4.9	7.7
SSE	1.4	3.6	2.8	1.7	1.1	.2						10.8	8.8
S	1.6	2.9	3.5	2.1	.4	.3						10.8	8.5
SSW	1.1	3.0	1.1	1.4	.7	.1						7.5	8.3
SW	1.0	2.8	2.1	1.1	1.0	.2						8.2	8.8
WSW	.3	1.3	2.1	1.0	.6							5.4	9.5
W	.7	2.3	2.9	2.5	1.0	.2						9.6	10.3
WNW	.3	1.7	1.9	.8	.2	.2	.2					5.4	9.9
NW	.7	.6	1.0	.8	.6							3.6	9.3
NNW	.3	1.0	.6	.2								2.1	6.4
VARBL													
CALM												4.8	
	11.0	28.4	27.4	18.2	7.4	2.2	.6					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.8	2.3	1.9	.6	.3	.3						6.2	8.2
NNE	.1	.7	1.2	1.3	.7	.4						4.5	12.4
NE	.3	1.8	1.1	.7								3.9	7.1
ENE	.6	1.2	1.2	.3								3.3	6.5
E	1.6	1.7	1.9	1.3	.1							6.6	6.9
ESE	1.6	2.1	1.7	.7	.1							6.1	6.5
SE	1.5	2.1	1.5	1.5	.1	.1						6.7	7.5
SSE	.8	2.6	2.2	2.5	.9							8.9	9.4
S	2.0	2.3	2.7	2.0	.9	.1	.1					10.2	8.7
SSW	1.0	1.7	.8		.1							3.6	5.3
SW	1.1	2.0	1.7	.6	.3							5.7	7.0
WSW	.7	1.8	1.6	1.2								5.2	7.6
W	1.0	1.6	3.3	1.9	.2	.1						8.1	8.8
WNW	.7	1.0	1.7	.6								3.9	7.1
NW	1.5	2.0	.7	.8	.1	.2						5.2	7.2
NNW	.4	1.0	.9	.4								2.8	6.9
VARBL													
CALM												8.9	
	15.5	27.9	26.0	16.3	3.9	1.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 896

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	1.2	1.7	.8	.3	.0					6.3	10.6
NNE	.2	.6	1.1	1.5	.8	.5	.1					4.8	13.1
NE	.3	.8	1.1	1.0	.4	.1						3.7	10.0
ENE	.4	.7	.9	.6	.1	.0						2.7	8.1
E	.8	1.2	1.5	.5	.1	.0						4.2	7.1
ESE	.6	1.1	1.2	.7	.1	.0						3.7	7.6
SE	.6	1.2	1.3	.8	.1	.1	.0					4.0	8.1
SSE	.7	1.5	1.7	1.6	.4	.1						6.0	9.2
S	1.1	2.0	3.1	2.9	.7	.2	.0					10.0	9.7
SSW	.7	1.7	1.5	1.5	.5	.3	.1					6.3	10.0
SW	1.0	1.8	2.1	1.6	.7	.4	.2					7.9	10.2
WSW	.7	1.8	2.4	1.9	.9	.4	.1	.1				8.4	10.8
W	.8	2.2	3.9	3.3	1.1	.7	.3	.0				12.3	11.3
WNW	.5	1.4	1.8	1.1	.4	.3	.2	.1				5.7	10.9
NW	.8	1.5	.9	.6	.2	.1	.0	.0				4.2	7.8
NNW	.6	1.2	.8	.5	.1	.0						3.1	7.2
VARBL													
CALM												6.7	
	10.7	22.0	26.4	21.8	7.4	3.7	1.1	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 6954

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	2.2	1.7	.7	.2							5.8	7.1
NNE		1.0	1.7	2.1	.7	.5						6.1	12.1
NE	.7	1.2	1.5	.2	.5							4.2	7.9
ENE	1.2	.7	1.0	.1		.1						3.2	6.2
E	2.5	2.2	1.9	.5								7.1	5.4
ESE	2.1	1.1	1.0	.2								4.5	5.0
SE	1.2	2.2	1.4	.2	.1							5.2	6.0
SSE	.6	1.6	1.9	1.9	.4							6.3	9.0
S	1.9	2.1	1.9	1.9	.1							7.8	7.5
SSW	2.5	1.5	1.6	.5								6.1	5.4
SW	1.2	2.5	.7	.5								5.0	5.4
WSW	.9	2.2	1.7	.2	.1							5.2	6.3
W	1.1	2.6	2.7	.2								6.7	6.5
WNW	.7	1.9	1.2	1.0								4.8	6.7
NW	.9	2.0	1.1	.1								4.1	5.5
NNW	.5	1.2	.4	.2	.2							2.6	6.9
VARBL													
CALM												15.3	
	19.0	28.4	23.4	10.8	2.5	.6						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 806

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	3.0	.9	.1							7.9	6.7
NNE	.6	.9	1.5	2.1	1.0	.6						6.8	11.9
NE	.5	1.0	.9	.3	.5	.1						3.4	9.2
ENE	1.2	1.3	.6									3.1	4.7
E	1.9	1.3	.3	.5								4.0	5.0
ESE	1.4	.9	1.0									3.4	4.8
SE	1.0	1.3	.6	.1								3.1	4.9
SSE	1.3	1.4	.9	.3								3.9	5.7
S	2.3	3.0	1.4	.5	.1							7.4	5.7
SSW	.8	2.3	1.5									4.6	5.5
SW	.8	1.8	.5	.3								3.4	5.3
WSW	1.3	2.3	1.5	.3								5.4	5.7
W	1.4	3.9	3.9	.8								9.9	6.3
WNW	1.2	3.0	1.4	.8								6.3	6.3
NW	1.0	3.2	1.2	.3								5.7	5.4
NNW	1.4	1.9	.6									4.0	4.3
VARBL													
CALM												17.8	
	20.0	31.6	21.0	7.0	1.8	.8						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23 CO — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — 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	.6	1.5	2.6	1.9	.5	.1	.1					7.4	9.8
NNE	.3	1.1	2.4	2.8	.5	.4						7.5	11.4
NE	.3	.8	2.2	1.4	.6	.1	.2					5.6	11.2
ENE	.2	.6	.6	.6	.2							2.4	9.0
E	.6	1.2	.6	.5	.1							3.1	7.1
ESE	.3	1.4	.8									2.5	5.3
SE	.4	.5	1.0	.5								2.5	7.8
SSE	.9	1.4	2.6	.8								5.6	7.0
S	1.5	2.5	4.7	1.6								10.3	7.3
SSW	.9	2.0	2.9	1.2								7.0	7.6
SW	.3	1.8	3.0	1.0								6.1	7.9
WSW	.6	2.2	3.4	1.2	.1							7.5	7.9
W	1.1	3.8	4.4	2.6	.3	.1						12.3	8.4
WNW	.5	2.0	1.9	1.2	.4							6.1	8.6
NW	.3	1.6	1.1	.3	.1							3.4	7.1
NNW	.3	1.1	1.6	.2								3.2	7.3
VARBL													
CALM												7.3	
	9.4	25.5	35.8	17.9	3.0	.8	.3					100.0	7.8

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.5	.5	.8	1.8	.4	.2						4.3	11.1
NNE	.5	1.3	2.0	2.8	.6	.2	.2					7.7	11.5
NE	.3	.3	1.5	2.0	.3	.5						5.1	12.2
ENE	.4	1.0	1.0	.8								3.1	7.8
E	.4	1.9	1.3	.9	.1							4.6	7.6
ESE	.3	.5	.8	.4								2.0	7.8
SE	.3	.6	1.0	.3								2.3	7.4
SSE	.3	1.5	1.2	2.5	.2							5.7	9.7
S	.9	2.2	6.0	3.9	.9							13.8	9.6
SSW	.2	2.7	3.1	1.8								7.8	8.5
SW	.3	2.5	3.1	2.3	.8	.1						9.0	9.6
WSW	.1	1.6	3.7	3.2	1.2	.2	.2					10.2	11.3
W	.8	1.8	5.2	4.9	1.4	.3						14.4	11.2
WNW		.4	1.2	1.2	.3	.1						3.2	11.2
NW	.4	.6	.9	.3		.1						2.4	7.9
NNW	.1	1.3	.4	.6	.3							2.8	8.5
VARBL													
CALM												1.5	
	6.0	20.9	33.0	29.8	6.6	1.8	.4					100.0	9.9

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

SURFACE WINDS

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

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.8	.5	.2							3.4	9.1
NNE	.3	.6	1.1	1.2	.8	.2						4.2	11.6
NE		.8	2.0	.8	.2	.2						4.0	10.2
ENE	.9	1.2	1.2	.4	.4	.1						4.2	7.9
E	.2	1.1	1.3	.6	.1							3.3	8.2
ESE	.1	.6	.5	.9	.1							2.3	9.4
SE	.2	1.4	1.7	1.2								4.5	8.3
SSE	.3	1.3	2.5	1.9	.5	.2						6.8	10.6
S	.2	2.4	4.7	3.5	1.2		.1					14.1	11.0
SSW	.2	1.8	3.8	2.6	.8	.4						9.6	10.5
SW	.6	1.2	4.0	4.7	1.5	.2						12.3	11.4
WSW	.1	1.7	5.1	5.3	1.3							13.4	11.2
W	.3	.8	2.5	4.4	1.3	.9						10.1	13.1
WNW	.3	.5	.8	.3	.1		.2					2.3	9.6
NW	.1	.6	.3	.2	.1							1.4	7.7
NNW	.3	.5	.8	1.0	.1							2.7	8.8
VARBL													
CALM												1.5	
	4.5	17.2	34.0	31.5	8.7	2.3	.3					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 936

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.0	.4	.4	.3						3.7	10.0
NNE	.1	.6	1.2	1.4	.3	.5	.1					4.3	12.7
NE		.2	.8	.9	.3	.1						2.3	11.9
ENE	.4	.8	1.3	1.1	.5							4.1	10.0
E	.3	1.4	1.0	1.3								4.0	8.3
ESE	.1	.3	1.5	1.1	.1							3.1	9.9
SE	.4	1.2	1.4	1.2	.2							4.4	8.9
SSE	.5	1.1	2.3	3.2	.5	.2						7.8	10.9
S	.5	1.6	3.9	6.2	1.7	.3	.1					14.4	12.1
SSW	.1	1.4	2.2	3.9	1.7	.3	.2					9.8	12.6
SW		1.5	4.0	4.6	1.7	.8	.1					12.7	12.6
WSW		1.3	5.1	5.1	.5	.3	.1					12.4	11.4
W	.1	1.6	2.6	3.9	1.2	.5						9.9	11.9
WNW	.1	.5	.9	.6	.1	.1	.3					2.7	12.5
NW	.5	.2	.6		.1							1.5	6.9
NNW	.3	.2	.2	.5	.2		.1					1.6	11.6
VARBL													
CALM												1.4	
	4.1	15.1	29.7	35.4	9.8	3.5	1.1					100.0	11.3

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

SURFACE WINDS

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

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.2	.6	.3	1.7	.3	.1						3.3	11.4
NNE	.2	.3	1.1	1.0	.3	.4	.3					3.7	14.0
NE	.1	1.6	.8	1.0	.2	.1						3.8	8.9
ENE	.4	1.5	1.2	.9	.3							4.3	8.7
E	1.1	2.6	2.4	1.2								7.2	7.0
ESE	.9	1.3	1.4	.9	.3							4.7	8.1
SE	.8	1.4	.9	1.2		.2						4.4	8.5
SSE	.6	3.1	3.1	1.6	.4	.6	.1					9.7	9.6
S	2.5	3.9	4.6	3.1	.5	.2						14.8	8.1
SSW	1.1	1.8	2.9	2.3	.1							8.2	8.6
SW	.8	3.5	2.2	1.2	.3							8.0	7.6
WSW	.6	1.9	2.2	1.2	.3	.2						6.5	8.7
W	.9	2.0	2.6	1.4	.4	.1	.1					7.5	8.8
WNW	.3	1.0	1.1	.6	.3							3.3	9.0
NW	.4	.8	1.2	.4	.5							3.3	9.6
NNW	.2	.5	.4	.1	.1	.2						1.6	10.0
VARBL													
CALM												5.7	
	11.1	28.0	28.2	19.7	4.6	2.3	.5					100.0	8.3

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.8	.4	1.2	.3		.1					3.9	9.3
NNE	.3	.9	1.1	1.6	.6	1.0	.1					5.6	13.7
NE	.6	1.6	1.1	.9	.3		.1					4.6	8.5
ENE	.8	1.5	1.7	.8	.1							4.8	7.7
E	2.4	3.0	2.7	1.8	.3		.1					10.3	7.3
ESE	2.4	1.6	2.0	.3	.4	.1						6.9	6.7
SE	.8	1.8	1.4	.6			.1					4.7	7.3
SSE	1.8	2.5	3.2	2.0	.2							9.8	7.5
S	2.4	2.4	3.0	1.8	.3							9.9	7.1
SSW	2.0	1.8	1.0	.2	.1							5.2	5.0
SW	1.6	2.3	1.5	.2		.1						5.7	5.7
WSW	1.4	2.8	1.2	.1								5.5	5.1
W	1.2	1.3	1.6	.6	.1							4.8	6.8
WNW	1.0	1.0	.9	.5	.3							3.7	7.4
NW	.9	.8	1.0	.5								3.1	6.7
NNW	.3	.6	.2	.1								1.3	5.8
VARBL													
CALM												10.1	
	20.9	26.6	24.0	13.5	3.2	1.2	.5					100.0	6.6

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

SURFACE WINDS

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.7	1.1	1.4	1.2	.3	.1	.0					4.9	9.1
NNE	.3	.8	1.5	1.9	.6	.5	.1					5.7	12.2
NE	.3	.9	1.3	.9	.4	.2	.0					4.1	10.0
ENE	.7	1.1	1.1	.6	.2	.0						3.7	7.9
E	1.1	1.8	1.4	.9	.1		.0					5.5	7.0
ESE	.9	1.0	1.1	.5	.1	.0						3.7	7.0
SE	.6	1.3	1.2	.7	.0	.0	.0					3.9	7.5
SSE	.8	1.7	2.2	1.8	.3	.1	.0					7.0	9.0
S	1.5	2.5	3.9	3.1	.6	.1	.0					11.7	9.0
SSW	.9	1.9	2.4	1.6	.3	.1	.0					7.4	8.7
SW	.7	2.1	2.4	1.9	.6	.2	.0					7.9	9.3
WSW	.6	2.0	3.0	2.1	.5	.1	.0					8.4	9.4
W	.8	2.2	3.2	2.4	.6	.3	.0					9.5	9.6
WNW	.5	1.2	1.2	.8	.2	.0	.1					4.0	8.6
NW	.6	1.2	.9	.3	.1	.0						3.0	6.9
NNW	.4	.9	.6	.4	.1	.0	.0					2.4	7.6
VARBL													
CALM												7.2	
	11.6	23.9	28.9	21.1	5.1	1.7	.4					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7159

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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.7	.9	1.4	.8	.3							4.0	8.4
NNE	.4	1.2	1.3	.7	.3	.3	.1					4.2	10.6
NE	.4	.8	2.0	.7		.1						3.9	8.3
ENE	.3	1.0	.8	.7	.1							2.9	8.0
E	2.3	2.7	2.0	.9								7.9	6.3
ESE	1.2	.5	.5	.1	.1							2.5	5.3
SE	1.2	1.8	1.3	.1								4.4	5.4
SSE	1.0	2.7	2.1	.5	.3							6.6	6.8
S	1.6	4.6	5.3	2.6	.5							14.6	8.0
SSW	1.8	3.9	3.5	1.0								10.3	6.5
SW	1.3	5.6	2.0	.5	.1	.1						9.6	6.0
WSW	.9	1.7	1.0	.1								3.8	5.5
W	.7	2.7	1.0	.4								4.8	6.1
WNW	.3	.7	.4	.3								1.6	7.3
NW	.7	1.3	.9									2.9	5.0
NNW	.8	.9	.4	.3								2.3	5.5
VARBL													
CALM												13.7	
	15.4	33.1	25.9	9.6	1.7	.5	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 768

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.2	1.3	.5	.3							6.5	6.6
NNE	.1	1.2	1.6	1.1	.7							4.7	9.7
NE	.4	1.1	1.2	1.2	.3							4.1	9.1
ENE	.4	.9	1.1	.1	.1							2.7	7.2
E	1.9	1.7	.8	.3	.1							4.8	5.4
ESE	.8	.7	.4	.5								2.4	6.4
SE	.4	.5	.3	.3								1.5	5.7
SSE	2.0	1.6	1.1									4.7	4.8
S	1.9	5.1	2.8	.9								10.7	5.9
SSW	1.7	2.1	1.6	.5								6.0	6.0
SW	2.0	2.8	1.1	.1								6.0	4.6
WSW	2.0	5.1	1.2									8.3	4.7
W	.9	4.9	2.0	.5								8.4	5.9
WNW	.7	2.0	.5	.4								3.6	5.9
NW	.7	1.9	.9	.1								3.6	5.7
NNW	.9	3.3	.5									4.8	4.8
VARBL													
CALM												17.2	
	18.0	38.2	18.4	6.7	1.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 749

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.7	1.8	1.1	1.4	.4	.2						5.7	9.1
NNE	.2	.2	.7	1.6	1.3							4.0	13.4
NE	.7	.6	1.0	1.0	.3							3.6	9.3
ENE	.2	.4	1.0	.7		.1						2.4	9.4
E	.8	1.4	1.1	.7								4.0	6.8
ESE	.3	.8	.6	.4								2.1	7.4
SE	.3	.9	.8	.6								2.6	7.3
SSE	.2	1.7	1.7	.6								4.1	7.3
S	1.6	2.8	4.8	2.6								11.7	7.9
SSW	.6	2.0	3.6	2.0								8.1	8.2
SW	1.6	2.0	3.8	2.1								9.5	7.6
WSW	1.0	3.6	6.2	2.2								13.0	7.8
W	1.0	3.4	4.9	1.7	.2							11.2	7.8
WNW	1.0	.7	1.7	.8	.2	.1						4.4	8.5
NW	.7	.9	.6	.1	.1							2.3	5.9
NNW	.8	1.1	1.0	.1								3.0	5.6
VARBL													
CALM												8.2	
	11.6	24.2	34.4	18.5	2.7	.4						100.0	7.4

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)

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.2	.6	1.7	.6		.3						3.3	10.2
NNE	.3	.3	1.3	2.0	.6	.2						4.8	11.7
NE		.3	1.2	1.2								2.8	11.1
ENE	.3	.4	.7	.6	.3							2.3	9.7
E	.3	.4	1.2	1.3								3.3	8.8
ESE	.3	1.4	1.2	.9								3.9	7.6
SE	.8	1.0	1.0	.4								3.2	6.4
SSE		2.3	2.1	.6								5.0	7.7
S	.8	3.3	6.2	4.7	.6							15.6	9.4
SSW	.6	1.9	3.1	3.4	.4							9.4	9.7
SW	1.0	1.9	4.3	4.3	.2							11.8	9.5
WSW	.8	1.6	5.1	3.8	.3							11.6	9.7
W	.4	1.4	5.3	4.8	.3	.2	.4					13.0	11.1
WNW	.1	.4	1.1	.6	.4	.1						2.8	11.1
NW	.4	.7	.9	.1								2.1	6.3
NNW	.2	.9	.3	.1								1.6	5.7
VARBL													
CALM												3.6	
	6.7	19.0	36.9	29.3	3.2	.9	.4					100.0	9.2

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.3	.3	.2	.1							1.1	9.1
NNE	.3	.6	1.2	.6	.3							3.0	9.6
NE	.3	.9	1.1	.8	.2							3.3	9.1
ENE	.4	.7	1.2	.7	.1							3.1	8.0
E	.9	.8	2.3	.4	.2							4.7	7.8
ESE	.7	.9	1.0	.6	.3							3.4	7.7
SE	.4	1.8	2.2	1.0	.1							5.6	8.1
SSE	1.1	2.1	3.9	2.4	.3							9.9	8.8
S	.9	3.6	7.3	7.2	.9	.1						20.0	10.0
SSW	.1	2.6	3.7	3.8	.7	.2						11.0	10.3
SW	.3	1.4	3.3	4.0	.3	.1						9.6	10.7
WSW	.3	1.3	3.1	4.1	.9	.2						10.0	11.2
W	.2	.6	2.4	4.2	.4	.4	.4	.2				9.0	13.5
WNW		.4	.8	.3	.4							2.0	10.6
NW	.1	.2	.6									.9	6.6
NNW	.1	.1	.4	.3								1.0	9.7
VARBL													
CALM												2.3	
	6.5	18.2	35.0	30.7	5.5	1.1	.4	.2				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 899

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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		.3	.7	.2	.3							1.6	10.7
NNE	.1		.7	.3	.2							1.3	10.8
NE	.2	.9	.7	.6	.6							2.9	9.9
ENE		1.2	1.7	.7								3.6	8.3
E	.1	1.9	1.9	2.0	.2							6.1	9.4
ESE	.2	.9	1.7	.6	.2	.2						3.8	9.6
SE	.3	1.6	3.3	1.0	.3							6.6	8.5
SSE	.4	1.4	3.6	3.8	.9	.3						10.4	11.1
S	.7	2.8	6.6	7.2	2.3	.2						19.8	11.1
SSW	.3	1.4	3.7	3.7	1.4	.2	.1					10.9	11.7
SW	.3	1.1	2.4	4.2	1.1	.2	.1	.1				9.7	12.2
WSW	.3	1.0	3.6	3.4	1.1	.1	.1					9.7	11.4
W	.4	1.1	1.6	2.4	.8	.1	.3	.1				6.9	12.5
WNW	.1	.1	1.0	.4	.2							1.9	10.5
NW	.1	.9	.6	.2								1.8	6.8
NNW	.1	.6	.7	.1								1.4	7.2
VARBL													
CALM												1.8	
	3.9	17.2	34.1	30.9	9.8	1.4	.7	.2				100.0	10.6

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

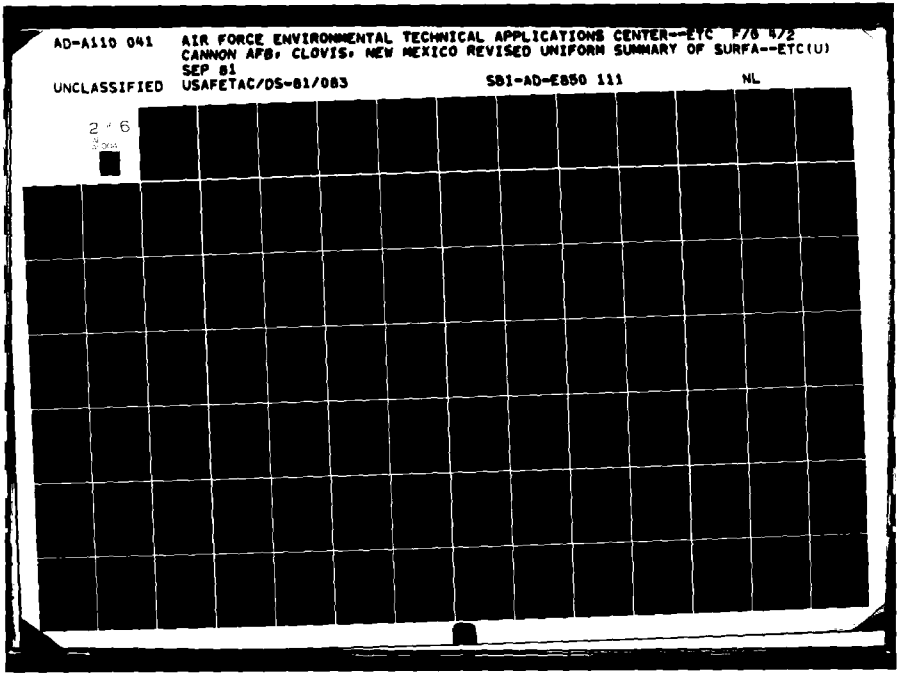
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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	.2	1.0	.9	.4	.2							2.8	8.3
NNE	.1	.3	.4	.7	.3	.1						2.0	11.7
NE	.4	.9	.9	.8	.3							3.3	9.0
ENE	.4	.9	2.0	.6	.1	.1						4.1	8.2
E	.6	2.4	2.6	1.0	.6							7.1	8.3
ESE	.7	1.8	2.6	1.2	.1							6.3	8.1
SE	.8	1.6	2.4	1.7		.3						6.8	8.9
SSE	1.4	3.9	5.6	3.3	1.6	.3	.1					16.3	9.6
S	1.7	3.2	5.5	5.9	.9	.1		.1				17.4	9.7
SSW	1.1	2.1	3.1	2.2	.3							8.9	8.6
SW	.2	2.1	1.9	1.2	.3	.1						5.9	8.8
WSW	.4	1.3	1.6	.8	.4	.2						4.8	9.4
W	.3	1.3	1.8	.8	.3	.1						4.7	8.8
WNW	.3	.3	.8	.4	.3	.1	.1					2.4	11.3
NW	.3	.8	.4	.3	.1	.1						2.1	8.6
NNW	.2	.3	.2	.2	.2	.1						1.3	9.9
VARBL													
CALM												3.7	
	9.4	24.4	32.6	21.6	6.2	1.8	.2	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 8928

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81
UNCLASSIFIED
USAFETAC/DS-81/083
SBI-AD-E850 111
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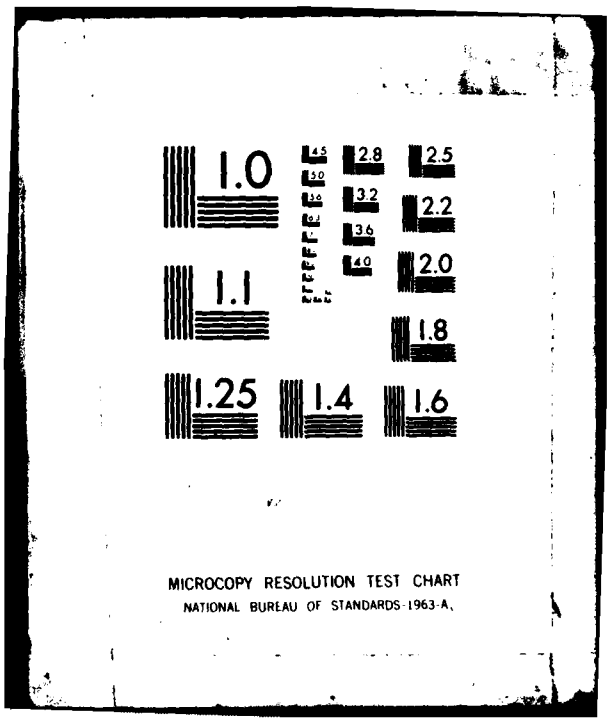
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.4	.8	.7	.2		.1						2.2	7.3
NNE	.2	.3	1.2	1.1	.1	.1						3.1	10.3
NE	.3	1.1	.8	.9	.4							3.6	9.2
ENE	1.2	1.0	1.9	1.0								5.1	7.4
E	1.2	1.9	2.9	1.7	.4							8.1	8.4
ESE	.7	2.2	2.6	.8	.3							6.6	8.1
SE	.9	1.4	2.3	.9								5.6	7.4
SSE	2.1	4.0	4.5	1.9	.4							12.9	7.4
S	1.7	5.2	6.6	4.6	.6							18.6	8.4
SSW	1.4	1.4	2.7	1.0	.1							6.7	7.2
SW	1.0	2.2	1.3	.3								4.9	5.9
WSW	.8	2.1	1.1	.1								4.1	5.5
W	.2	.9	1.0	.2		.1						2.4	7.7
WNW	.4	.9	.6	.2	.1							2.2	6.8
NW	.1	1.7	.8	.1	.1							2.8	6.8
NNW	.4	.4	.4	.2	.1	.1						1.8	7.9
VARBL													
CALM												9.2	
	13.3	27.7	31.3	15.3	2.8	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.0	.5	.2	.1						3.3	6.5
NNE	.2	.5	1.0	1.0	.5	.1	.0					3.3	11.0
NE	.3	.8	1.1	.9	.3	.0						3.4	9.3
ENE	.4	.8	1.3	.6	.1	.0						3.3	8.2
E	1.0	1.6	1.9	1.1	.2							5.7	7.8
ESE	.6	1.2	1.3	.7	.1	.0						3.9	7.8
SE	.6	1.3	1.8	.8	.1	.0						4.6	7.6
SSE	1.0	2.5	3.1	1.7	.4	.1	.0					8.9	8.5
S	1.3	3.8	5.7	4.6	.7	.1		.0				16.2	9.1
SSW	.9	2.2	3.1	2.3	.4	.1	.0					9.0	8.9
SW	.9	2.3	2.6	2.2	.3	.1	.0	.0				8.4	8.6
WSW	.8	2.2	2.9	1.9	.4	.1	.0					8.2	8.8
W	.5	2.0	2.5	1.9	.3	.1	.2	.0				7.6	9.7
WNW	.4	.7	.9	.4	.2	.0	.0					2.6	9.0
NW	.4	1.0	.7	.1	.0	.0						2.3	6.4
NNW	.4	.9	.5	.2	.0	.0						2.1	6.4
VARBL													
CALM												7.1	
	10.3	24.8	31.5	20.8	4.3	.9	.2	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 6911

USAFETAC FORM AWS 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)

27408 (STATION) LANNON AFB NH (STATION NAME) 69-70,79-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	.7	2.2	1.8	1.1	.2							6.0	7.8
NNE	.6	.5	.6	.9		.2						2.3	8.7
NE	.1	.7	1.0	.5		.1						2.4	8.9
ENE	1.3	.8	.8	.1								3.1	4.9
E	2.4	1.1	.6	.5								4.6	4.4
ESE	2.2	1.3	.4									3.9	3.7
SE	2.2	2.0	1.1	.1								5.4	4.8
SSE	1.1	2.4	1.7	.2	.1							7.6	6.9
S	3.0	6.9	5.2	1.2	.1							17.3	6.1
SSW	2.3	3.4	1.7	.4	.1							7.8	5.3
SW	1.6	2.0	1.0									4.6	4.6
WSW	.8	1.9	.5									3.2	4.6
W	.5	1.8	.7	.1								3.1	5.4
WNW	1.2	.2	.2									1.4	3.8
NW	.8	.2		.2								1.3	4.5
NNW	1.1	.2	.1	.2								1.7	4.9
VARBL													
CALM												24.2	
	28.7	27.8	17.3	5.1	.4	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM AM 66 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)

2108 CANNON AFB NM — 59-73,73-82 — JAN

ALL WEATHER — 1300-0500

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	1.7	1.7	1.9	.5								5.8	3.9
NNE	.7	1.8	1.0	.5		.1						3.6	3.7
NE	1.1	.5	.3	.8								3.5	3.4
ENE	1.1	1.2	.6	.1	.1							2.9	3.3
E	1.1	1.1	.2	.8								3.3	3.6
ESE	1.1	1.1	.1									2.3	3.8
SE	.5	.9	.1									1.2	4.1
SSE	2.2	1.9	.8									4.7	4.-
S	3.7	5.1	2.8	.9								10.9	5.0
SSW	1.2	2.8	1.1	.1	.1							7.2	4.8
SW	3.7	3.7	.2									7.7	3.7
WSW	1.1	1.9	.5									3.7	4.4
W	1.8	2.8	1.1	.1								5.8	4.9
WNW	.7	.8	.5									2.0	4.3
NW	1.1	.8	.4									2.3	4.2
NNW	.5	1.1	.2	.1	.1							2.0	4.2
VARBL													
CALM												10.4	
	23.7	27.8	12.9	3.2	.9	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM 0-5 (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)

[redacted] CARSWELL AFB TX [redacted] 69-73,73-80 [redacted]

ALL WEATHER

[redacted]

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	2.9	3.1	3.9	1.1								11.0	7.7
NNE	2.9	3.1	3.9	1.7	.1							11.7	7.9
NE	2.3	2.8	3.3	1.0								9.4	7.7
ENE	2.4	3.1	2.8	1.0	.1							9.4	7.7
E	3.5	3.5	3.1	1.0								11.0	7.1
ESE	2.3	3.1	2.8	1.1								9.3	7.2
SE	2.3	3.2	3.1	1.1								9.7	7.4
SSE	2.9	2.9	3.1	1.2								10.1	7.4
S	3.9	5.3	5.6	2.9								17.7	7.5
SSW	3.8	5.3	5.7	3.3								18.1	7.8
SW	3.3	3.8	4.1	1.9	.1							13.1	7.3
WSW	2.1	2.9	3.6	1.4								9.9	7.4
W	2.1	2.9	2.8	1.1								9.9	7.2
WNW	1.3	1.8	1.9	.7								5.7	7.3
NW	2.0	1.9	2.8	1.4								8.9	7.9
NNW	1.8	1.9	1.8	.9								6.4	7.2
VARBL													
CALM												11.3	
	33.8	39.8	33.8	15.0	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM [redacted] 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)

2 CG CARSON AFB NM 63-70,72-80 ALL

ALL ALTITUDES

ALL CONDITIONS

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	2.1	2.3	2.5	0.8	0.1							7.8	6.1
NNE	1.9	2.3	1.8	0.5								6.5	5.2
NE	1.3	1.5	2.1	0.7	0.2							5.8	5.6
ENE	1.2	1.1	1.1	0.3	0.1							3.8	5.0
E	0.8	1.0	1.0	0.3								3.1	4.8
ESE	0.9	1.2	1.2									3.3	4.9
SE	1.2	1.9	1.2	0.2								4.5	5.3
SSE	1.1	2.9	1.7	1.1								6.8	6.1
S	0.9	3.3	3.9	1.1	0.1							9.3	6.1
SSW	1.1	1.3	1.2	0.9	0.2							4.7	5.7
SW	1.1	2.2	0.9	1.1	0.1							5.3	5.9
WSW	1.1	1.3	1.1	1.1								4.9	5.7
W	1.3	1.1	2.9	0.9								5.3	7.1
WNW	0.8	0.8	0.8									2.4	5.1
NW	1.1	0.9	0.8	0.1								2.9	5.1
NNW	1.2	0.9	1.1									3.2	5.3
VARBL													
CALM												2.9	
	20.2	32.2	31.8	12.8	1.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 22...

USAFETAC FORM 0-8 (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)

ANNOR AFB MI — 83-10,11-88 — ALL HEIGHTS — ALL-WEATHER

SPEED (KNOTS)													

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted]

WIND SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	.01	.03	.03	.01	.00							1.03	3.01
NNE	.01	.01	.01	.01	.01							1.05	3.01
NE	.01	.00	.00	.00								1.02	3.03
ENE	.01	1.01	1.01	1.01		.01						3.03	9.09
E	.03	1.01	1.01	1.08								3.08	9.01
ESE	.03	1.02	1.01	2.08								5.03	9.09
SE	.01	1.01	3.01	3.09			.01					13.09	9.02
SSE	.05	2.09	7.08	9.01	1.01	.01						20.01	11.03
S	.03	2.01	4.08	11.08	1.01							24.01	10.08
SSW	.02	1.01	1.09	1.09	.02							3.01	9.03
SW	.01	1.01	1.01	1.01	.01							4.05	9.07
WSW	.01	1.01	1.01	.05								3.02	7.07
W	.01	.02	.02	.01	.01	.01						1.03	8.04
WNW	.01	.01	.01		.01							.05	8.01
NW				.01								.01	13.01
NNW	.01			.02		.01						.05	13.01
VRBL													
CALM												1.00	

TOTAL NUMBER OF OBSERVATIONS [redacted]

[redacted]

[redacted]

SURFACE WINDS

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

[redacted]

WIND SPEED (KNOTS)	[redacted]	TOTAL
[redacted]	[redacted]	[redacted]

[redacted]

[illegible]

SURFACE WINDS

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

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SURFACE WINDS

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

[redacted]

WIND DIRECTION	[redacted]	%	MEAN WIND SPEED
[redacted]	[redacted]	[redacted]	[redacted]
CALM		10.2	
[redacted]	[redacted]	[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS 7492

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] Station — [illegible] AFB NE Station Name — 33-7 to 73-8 Years — AUG Month

All Weather Class — 0100-2400 Hours (L.S.T.)

Conditions

Speed (Knots)	N	NE	E	SE	S	SW	W	NW	VRB	CALM	%	MEAN WIND SPEED
1-3	1.6	1.4	.9	.2							3.4	5.8
4-6	.1	.9	1.1	.8							3.1	9.0
7-10	.7	1.1	.4	.8	.1						3.3	7.1
11-16	.8	.2	1.2	.4	.1	.1					3.2	7.4
17-21	1.1	1.4	1.1	.4							5.1	5.3
22-27	1.1	1.4	.4								2.8	4.0
28-33	1.4	1.1	.4								3.4	4.2
34-40	1.1	1.9	1.1	.2	.1	.1					8.5	4.8
41-47	4.1	3.4	4.1	1.8							13.0	5.7
48-55	1.1	1.4	1.4	.4							6.1	6.5
56+	1.4	1.1	.1	.1							3.9	3.8
VRBL	.2	1.4	.2								4.9	4.8
CALM	1.2	1.1	1.2	.1							3.9	5.2
	.1	.1	1.2	.1							2.7	8.6
	.4	.2	.2	.2							1.6	5.9
	.4	.4	.2	.2							1.2	6.7
											21.0	
	11.8	14.8	11.2	3.8	.2	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 851

OBSERVATIONS [illegible] MISSING OR INCOMPLETE

SURFACE WINDS

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

[illegible] | [illegible] STATION NAME | 59-73-80 YEARS | AUG MONTH

ALL WEATHER CLASS

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

CONDITION

WIND SPEED (KNOTS)	N	NE	E	SE	S	SW	W	NW	CALM	VAR	%	MEAN WIND SPEED
1-3	1.8	1.3	1.4	.6							5.3	5.6
4-6	.2	.4	.2	.2							1.5	7.8
7-10	.6	1.4	1.3	.5	.1						4.5	7.5
11-16	.3	1.1	.3	.4							2.9	9.2
17-21	.2	.1	.6	.2							2.9	5.4
22-27	1.1	1.2	.3								3.6	4.7
28-33	1.1	.4	.4	.1							2.6	4.2
34-40	.3	.3	.3								5.2	4.6
41-47	.3	.2	.2	.1							9.3	4.7
48-55	.1	.2	.1	.1							6.7	4.6
56+	.1	.1	.1								6.1	3.8
VARIABLE											6.1	3.2
CALM											6.1	3.1
	.1	.1	.1	.1							3.6	4.7
	.1	.1	.1	.1							2.5	5.1
	.1	.2	.1								2.6	4.4
											28.5	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	3.5

TOTAL NUMBER OF OBSERVATIONS 852

[illegible] [illegible] [illegible] [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	1.2	.9	.1							4.4	7.0
NNE	.6	.5	1.0	.5	.1							2.8	7.7
NE	.4	.8	.8	.9	.2	.1						3.1	9.1
ENE	.1	.9	1.0	.3								2.3	7.5
E	1.1	1.3	.4	.3								3.1	5.2
ESE	.5	1.4	.3	.1								2.4	5.3
SE	1.4	1.7	.8	.1								4.0	4.7
SSE	1.9	2.3	1.4									5.6	4.8
S	1.9	4.7	4.2	1.8								12.7	6.6
SSW	1.7	1.9	5.3	2.4								11.3	7.9
SW	1.2	3.8	4.1	1.4								10.4	7.1
WSW	1.2	2.6	3.1	.5								7.4	6.6
W	1.3	3.5	3.0	.4								8.3	6.2
WNW	.8	.8	.8									2.3	5.0
NW	.6	1.3	.2	.2								2.4	5.0
NNW	.8	.6	.6									2.0	4.9
VARBL													
CALM												15.6	
	16.6	29.8	28.1	9.9	.8	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AWS 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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.3	.2								1.7	5.9
NNE	.3	.3	.9	.5	.3	.1						2.5	10.2
NE	.9	.9	.6	.6	.5	.2						3.8	9.4
ENE	.2	1.1	.8	1.0	.3							3.3	9.4
E	.3	1.3	1.2	.3	.2							3.3	7.6
ESE	.2	.2	1.2	.2								1.8	7.6
SE	.4	1.1	.9	.4	.2							3.0	7.6
SSE	.3	1.6	2.5	1.4								5.8	8.5
S	.9	3.5	1.6	4.6								19.7	8.7
SSW	.5	2.4	7.1	5.2								15.2	9.1
SW	.6	2.4	7.8	4.4	.1							15.4	9.2
WSW	.5	3.1	3.9	2.3								9.8	8.3
W	1.0	1.3	3.3	1.5	.2							7.3	8.5
WNW	.3	.6	1.2	.2								2.4	7.3
NW	.3	.3	.8									1.4	6.5
NNW	.4	.3	.1									.9	3.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.8	
	7.6	21.3	43.1	22.9	1.9	.3						100.0	8.4

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

SURFACE WINDS

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.1	.2								.8	7.0
NNE	.3	.2	.5	.3	.2							1.6	9.1
NE	.5	.4	1.2	.8		.1						3.0	8.6
ENE	.2	.8	1.0	1.0								2.9	8.6
E	.2	1.1	2.0	.8								4.1	8.0
ESE	.4	.9	1.3	1.4								4.0	8.2
SE	.6	2.0	1.7	1.7	.1							6.2	8.2
SSE	.3	2.6	5.1	5.2	.2							13.3	9.7
S	.9	3.2	11.2	8.0	.2							23.4	9.8
SSW	.4	1.5	6.3	4.3								12.6	9.5
SW	.3	1.7	5.3	2.3	.1							9.7	9.2
WSW	.5	1.7	4.3	1.7								8.3	8.5
W	.8	1.2	2.0	1.0	.2							5.2	8.2
WNW	.1	.2	.6	.2								1.2	8.0
NW	.4	.3	.4									1.2	5.2
NNW	.4	.4		.1								1.0	5.0
VARBL													
CALM												1.6	
	6.8	18.5	43.1	28.8	1.1	.1						100.0	8.9

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.2	.1								1.0	6.1
NNE	.1	.2	.4	.4								1.2	8.7
NE	.1	.4	1.0	.6	.3	.1						2.6	10.8
ENE	.1	.2	1.9	.4	.2							2.9	9.9
E	.3	.6	2.8	1.5								5.3	8.9
ESE	.3	1.8	2.3	1.7								6.1	8.4
SE	.3	1.6	5.1	2.5								9.5	8.9
SSE	.2	1.4	7.4	9.9	.5							19.5	10.9
S	.8	3.0	9.2	12.9	.4	.1						26.5	10.8
SSW	.2	1.1	4.0	1.4	.1							6.8	9.1
SW	.1	1.3	3.7	2.2	.1							7.3	9.3
WSW	.1	.9	1.4	2.0		.1						4.5	10.4
W	.2	.2	1.5	.5	.1							2.6	9.2
WNW	.1	.3	.8	.1								1.3	7.3
NW	.5	.5	.1	.3				.1				1.6	8.1
NNW		.1	.3			.1						.5	10.8
VARBL													
CALM												1.0	
	3.7	14.3	42.0	36.7	1.8	.4		.1				100.0	9.8

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.3	.6	.3	.4	.1							1.8	7.8
NNE		.2	.3	.9								1.4	13.8
NE	.4	.4	1.6	.8								3.2	8.4
ENE	.5	1.3	1.0	.3	.2							3.3	7.3
E	1.0	1.4	2.4	.4								5.2	6.9
ESE	1.3	3.3	2.5	1.1	.1							8.3	6.9
SE	1.3	4.6	5.9	1.6	.1							13.5	7.3
SSE	2.2	7.1	9.7	3.3								22.3	7.4
S	1.1	5.7	7.3	5.2	.1							19.4	8.2
SSW	.9	2.4	1.7	.5	.1							5.6	6.6
SW	.5	1.3	1.3	.3								3.4	6.3
WSW	.4	1.4	.8	.3								2.9	6.4
W	.3	1.0	.5	.2								2.0	6.5
WNW	.1	.2	.3	.2								.9	7.8
NW	.2	.4	.1	.1								.9	5.3
NNW	.4	.4	.3	.4	.2							1.8	8.6
VARBL													
CALM												4.1	
	11.0	31.8	36.0	16.1	1.0							100.0	7.1

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

SURFACE WINDS

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

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.8	.9	.3	.2	.1						2.0	9.4
NNE	.3	.8	.9	.9	.2							2.5	8.3
NE	.9	1.2	1.7	.1								2.5	6.2
ENE	.9	1.2	1.9	.8		.1						4.3	7.3
E	1.9	2.1	1.2	1.1								5.9	6.5
ESE	2.9	1.8	.5	.3	.1							4.9	4.6
SE	2.5	4.7	2.5	.9	.2							10.3	5.8
SSE	3.5	8.5	3.8	1.9								17.2	5.7
S	4.5	4.8	5.7	.9								20.8	5.7
SSW	1.7	2.8	1.3			.1						5.9	5.3
SW	.5	1.8	.5	.3								3.2	6.0
WSW	.5	1.3	.8									2.8	5.4
W	.3	.8	.2	.2								1.9	6.2
WNW	.2	.9	.8									1.3	6.0
NW		.9	.9	.1	.1							1.1	8.8
NNW	.2	.3	.8	.1	.3							1.4	9.7
VARBL													
CALM												12.6	
	19.8	37.8	21.8	6.5	1.2	.3						100.0	5.3

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)

[illegible] LANNON AFB NH [illegible] 69-70,72-80 [illegible]

ALL WEATHER

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	2.8	2.9	2.8	2.9	1.1	.6						12.1	8.8
NNE	2.3	2.9	2.7	2.5	1.1	.6						11.1	8.9
NE	2.3	2.8	3.1	2.8	1.2	.4						12.2	8.9
ENE	2.9	3.7	3.1	2.8	1.1	.4						12.1	8.6
E	2.8	3.9	3.5	2.8	.7							9.9	8.8
ESE	3.2	3.1	3.2	2.6	.5							9.2	8.3
SE	3.1	2.9	2.3	1.9	.4							8.9	8.8
SSE	3.8	3.8	4.0	2.7	1.1	.6						12.1	7.7
S	2.2	3.1	4.9	4.3	1.1	.4						18.8	8.6
SSW	3.1	2.1	3.3	1.8	.7	.2						11.8	7.7
SW	1.6	2.1	2.9	1.9	.3							7.7	7.5
WSW	.8	2.2	2.0	.9		.2						5.8	7.2
W	.8	1.8	1.8	.8	.1							4.8	8.9
WNW	.9	.8	.8	.1								1.9	8.1
NW	.9	.7	.3	.1	.1			.0				1.8	8.1
NNW	.5	.5	.3	.1	.1	.0						1.9	8.3
VARBL													
CALM												10.6	
	38.0	28.9	30.9	18.8	1.0	.2		.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7281

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

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

SURFACE WINDS

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

[illegible] (Station) [illegible] (Period of Record) [illegible] (State) [illegible]

ALL HEIGHTS (Height)

1000-2200 (Hours (L.S.T.))

[illegible] (Months)

SPEED (KNOTS)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VRBL	CALM		MEAN WIND SPEED
0	3.8	2.1	1.6	.9	.5	.1													3.8	7.1
1	.7	.8	.9	1.1	1.1	.2													4.8	11.7
2	.5	1.1	1.1	1.3	.8														4.8	10.1
3	.8	1.2	1.1	.8															3.8	9.9
4	3.8	1.9	1.6	.8															4.1	9.9
5	.7	1.9	.8	.1															2.8	9.2
6	.8	.8	.7	.2															2.2	9.2
7	1.8	1.3	2.1	.3															7.3	9.7
8	2.1	3.1	2.8	.2															10.3	9.4
9	1.9	1.1	1.7	.1															4.9	9.1
10	1.3	1.1	.3	.1															3.1	9.4
11	1.2	1.1	.2	.1															3.1	9.4
12	1.3	2.8	2.8	.2		.1													7.0	9.8
13	1.1	1.9	.2																3.7	9.6
14	1.9	1.1	.2																3.1	9.1
15	.1	.9	.9																2.0	9.1
16/21																				
CALM																			20.7	
	19.3	22.8	17.9	6.2	2.1	.4													100.0	8.8

TOTAL NUMBER OF OBSERVATIONS [illegible] 816

USAFETAC FORM [illegible] OCT 80 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

[illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARIA.													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

[illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible]

SURFACE WINDS

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

WIND DIRECTION													

[illegible]

SURFACE WINDS

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

[illegible]

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	WIND SPEED
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]										[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
[illegible]													
[illegible]												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	

[illegible]

[illegible]

[illegible]

SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]

SURFACE WINDS

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

[illegible] AFB, [illegible] | [illegible]-[illegible] | SEP

All weather | 1500-1700 hours (L.S.T.)

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	MEAN WIND SPEED
N	0.2	1.0	0.9	0.2	0.2		0.1					1.3	9.[illegible]
NNE		0.2	1.0	1.6	0.2	0.4						4.0	12.7
NE	0.3	0.2	1.0	1.0	0.2							4.7	10.9
ENE	0.2	0.2	0.2	1.0	0.1							3.9	9.2
E	0.4	0.6	0.3	1.0	0.1							6.4	7.9
ESE	0.3	0.2	0.4	0.2								4.1	6.6
SE	1.2	1.0	2.1	1.2	0.1							5.2	8.0
SSE	0.8	0.3	4.5	2.2	0.2							11.3	8.7
S	0.2	1.2	4.4	4.8	0.2							15.8	9.0
SSW	0.2	1.1	4.4	2.1	0.2	0.2						9.7	9.5
SW	0.6	1.2	4.2	3.4	0.6	0.2						10.2	10.6
WSW	0.4	1.0	2.4	2.4	0.1							6.9	9.2
W	0.3	1.0	2.1	1.9	0.2							5.4	9.2
WNW		0.3	0.6	0.6	0.1							1.6	10.1
NW		0.1	0.2	0.1	0.1							0.7	10.2
NNW	0.1	0.2			0.3							0.7	11.5
VARIABLE													
CALM												4.1	
	5.2	11.2	15.8	28.1	8.8	0.8	0.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 908

[illegible]

SURFACE WINDS

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

WIND SPEED (KNOTS)														%	MEAN WIND SPEED

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

SURFACE WINDS

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

[illegible] [illegible] AFB AP (STATION AND STATE) 69-70,72-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNOTS) DIR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	MEAN WIND SPEED
[illegible]	1.1	1.1	.3	.8	.1							3.7	7.5
[illegible]	.9	.9	.2	1.2	.7	.1	.1					4.7	10.9
[illegible]	.3	2.1	1.9	1.8	.3	.1						6.3	9.1
[illegible]	.4	.4	.9	.2	.1							2.9	8.1
[illegible]	1.9	1.8	2.3	.1								5.8	5.7
[illegible]	1.2	1.3	2.6									5.6	5.9
[illegible]	1.9	2.3	1.2	.7								6.2	5.7
[illegible]	2.1	3.1	3.1	.3	.1							12.0	5.7
[illegible]	1.2	3.2	1.3	.3	.9							12.8	5.6
[illegible]	1.6	2.7	1.2	.3								5.9	5.2
[illegible]	2.9	2.2	.8	.3								6.8	6.9
[illegible]	1.6	3.1	.8	.3								5.8	6.7
[illegible]	.7	1.7	1.7									4.0	5.9
[illegible]	.8	1.1	.3									2.8	6.9
[illegible]	.4	.9	.8									2.0	5.0
[illegible]	.9	.4	.2	.1	.1							1.1	7.0
[illegible]													
[illegible]												19.6	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 920

[illegible] [illegible] [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23 CA (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	1.5	1.0	.9	.3	.1	.0					4.8	8.3
NNE	.6	.7	1.0	1.9	.7	.5	.0					4.9	11.9
NE	.6	1.1	1.9	1.7	.6	.2						5.5	10.2
ENE	.6	1.0	1.0	1.0	.1							3.6	7.9
E	1.1	1.7	1.7	.5	.0							4.9	6.3
ESE	1.0	1.9	1.3	.1								3.9	5.6
SE	1.2	2.2	1.9	.5	.0							4.6	6.3
SSE	1.2	3.2	2.8	.9	.1							7.9	6.8
S	1.9	9.2	9.0	1.6	.2	.0						11.6	7.1
SSW	1.2	2.3	2.8	1.2	.1	.0	.0					7.5	7.3
SW	1.1	2.9	2.9	1.2	.2	.1						7.4	7.7
WSW	1.2	2.3	2.2	1.1	.1	.0						7.0	7.0
W	1.2	2.3	2.8	1.3	.2	.0						7.7	7.8
WNW	.8	1.2	.8	.3	.0							2.8	6.4
NW	.8	.8	.5	.1	.0	.0						2.3	5.6
NNW	.7	.7	.3	.1	.1	.0						1.8	5.5
VARBL													
CALM												11.5	
	19.8	28.8	27.8	13.7	2.8	1.0	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 7,119

USAFETAC FORM 0-8-3 (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)

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	1.8	2.1	.6	1.8	.5	.4	.1					7.2	8.7
NNE	.5	1.6	.9	2.6	1.6	.2	.1					7.6	12.3
NE	.7	2.5	.7	1.1	.2	.5						5.6	8.7
ENE	.4	1.2	.9	.8								3.3	7.5
E	.6	.5	.1	.6								1.8	6.5
ESE	.8	.5	.4	.1								1.8	4.9
SE	.6	1.2	.1									1.9	4.4
SSE	1.2	.8	.2	.1								2.4	4.2
S	1.9	2.6	2.1	.9								7.5	6.3
SSW	2.0	2.4	1.8	.4								6.5	5.7
SW	2.0	1.8	.6	.5								4.8	5.0
WSW	1.3	3.6	1.5	.8								7.3	6.3
W	1.3	4.1	4.5	.7	.2							10.8	6.9
WNW	1.6	3.5	.9	.6								6.7	5.3
NW	1.4	2.8	1.3	.5								6.0	5.6
NNW	1.1	2.2	.4	.2								3.9	5.2
VARBL													
CALM												14.9	
	19.1	33.4	17.1	11.6	2.6	1.1	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 850

USAFETAC FORM AA 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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	1.8	1.7	.9	.4						9.6	8.5
NNE	.6	.8	1.5	2.1	1.5	.6	.1					7.3	13.2
NE	.6	1.1	1.2	1.8	.4	.4						5.3	10.6
ENE	.7	.5	.8	.7	.1							2.8	8.1
E	.5	.7	.2	.2	.1							1.8	7.0
ESE	.2	.2	.1									.6	3.8
SE	.8	.5	.1	.1								1.5	4.5
SSE	1.3	.7	.4	.2								2.6	4.8
S	1.7	1.1	.9	.4								4.0	5.4
SSW	1.4	1.2	.7									3.3	4.6
SW	.8	2.1	1.1									4.0	5.4
WSW	1.2	2.0	3.4	.4								7.0	6.8
W	2.6	5.4	4.4	1.4	.1							13.9	6.5
WNW	1.7	4.1	3.5	.1								9.4	5.9
NW	1.3	2.5	1.1	.1								5.0	5.1
NNW	1.4	3.3	.8	.1								5.7	4.9
VARBL													
CALM												16.3	
	18.3	29.5	22.1	9.3	3.2	1.3	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 848

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.9	2.3	2.9	1.2	.4	.8	.1					8.5	9.4
NNE	.1	.5	1.4	3.7	1.9	1.2						8.8	15.0
NE	.4	.6	1.3	1.5	.6	.3						4.8	11.2
ENE	.2	.5	1.2	.8	.2							2.9	9.7
E	.3	.4	.3	.1	.1	.1						1.4	8.0
ESE	.2	.5	.4	.2								1.4	6.8
SE	.2	.3	.3									.9	5.6
SSE	.4	.5	.8									1.7	6.0
S	.4	.8	1.6	.6								3.4	7.4
SSW	.9	.8	1.2	.1	.1							3.0	6.3
SW	.4	2.2	2.4	.8								5.7	7.1
WSW	1.1	2.8	5.2	.9								9.9	7.3
W	1.4	4.9	5.7	1.8								13.9	7.3
WNW	1.4	3.7	3.4	.9	.1							9.5	6.8
NW	1.1	3.5	1.4	.1								6.1	5.4
NNW	1.3	2.5	1.4		.1							5.3	5.4
VARBL													
CALM												12.8	
	10.8	26.9	30.9	12.6	3.7	2.8	.1					100.0	7.1

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)

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.2	1.1	.9	.9	.3	.8						4.1	12.0
NNE	.2	.6	2.0	4.2	1.8	.6						9.6	13.7
NE	.2	.9	2.3	2.3	1.3	.4						7.0	12.0
ENE	.4	1.2	1.7	.8	.5							4.6	9.2
E	.5	.6	1.5	.4	.1							3.2	7.8
ESE	.1	.2	.3	.1	.1							.9	8.6
SE	.2	.6	.9	.3								2.0	7.2
SSE	.1	.3	1.4	.2								2.0	8.1
S	.4	1.2	3.2	2.9	.1							7.8	9.6
SSW	.4	1.3	2.7	2.8	.4	.2						7.8	10.1
SW	.2	1.5	4.1	4.3	.2	.1						10.5	10.1
WSW	.6	2.3	5.2	5.3	1.1	.1						14.5	10.4
W	.2	2.6	5.7	4.3	1.5	.3						14.6	10.9
WNW	.2	1.4	1.4	1.3	.3	.3						4.9	10.1
NW	.6	.8	.8	.3	.1	.2						2.8	8.5
NNW	.1	.6	.1	.1	.2	.2						1.4	10.3
VARBL													
CALM												2.0	
	6.9	17.3	38.1	30.9	7.8	3.3						100.0	10.3

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)

2108 (STATION) CANNON AFB NM (STATION NAME) 49-70,73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.2	.5	1.2	.3	.1	.1					4.3	9.2
NNE	.1	.6	1.5	3.0	.9	.1						6.2	12.4
NE	.3	.9	2.2	3.5	.5							7.4	10.9
ENE	.5	.9	2.3	.6								4.3	7.8
E	.3	1.3	1.5	.2								3.3	6.6
ESE	.3	.2	.3	.5								1.4	8.2
SE	.3	1.4	.3									2.0	5.3
SSE	.4	.4	1.8	.6	.1							3.4	8.3
S	.6	1.1	3.7	3.8	.1							9.2	10.1
SSW	.5	1.4	3.7	4.5	1.2	.3	.1					11.7	11.4
SW	.8	1.4	4.1	4.5	1.6	.2						12.6	11.1
WSW	.1	1.7	3.9	5.1	1.6	.9						12.8	12.0
W	1.0	1.8	3.1	4.9	1.3	.1						12.3	10.9
WNW	.5	.6	1.2	.8	.2							3.3	8.5
NW	.2	.6	.4	.5	.2							2.0	9.5
NNW	.1	.6	.5	.1	.1	.1	.1					1.7	10.1
VARBL													
CALM												1.8	
	7.1	16.2	31.0	39.0	8.2	1.4	.1					100.0	10.2

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)

2103 (STATION) CANNON AFB NM (STATION NAME) 89-70,73-80 (YEARS) 26 (MONTHS)

ALL WEATHER (CLASS)

15-0-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	0.8	1.1	1.5	1.1	0.1	0.3						4.2	9.1
NNE	0.1	0.5	0.9	2.5	1.3		0.2					5.2	12.9
NE	0.1	1.2	1.2	1.8	0.9	0.2						4.7	11.0
ENE	0.8	1.5	1.8	1.8	0.1							6.0	8.8
E	0.8	1.5	0.9	1.3	0.1							4.2	7.7
ESE	0.1	1.1	0.9	0.3								2.2	8.6
SE	0.0	1.0	0.8									1.2	5.1
SSE	0.8	1.5	1.7	0.8	0.2							4.8	7.6
S	1.5	1.7	0.5	0.7	0.8							11.1	9.9
SSW	0.2	2.0	0.0	0.2	1.1	0.5						11.9	14.7
SW	0.8	2.0	0.5	0.2	0.0							12.6	13.6
WSW	0.0	1.1	1.8	1.0	1.1	0.3						8.9	11.2
W	0.1	1.8	1.1	1.8	0.0	0.1						7.8	9.8
WNW	0.1	0.8	0.0	0.3								2.1	7.6
NW	0.1	1.0	0.0	0.2								1.9	8.0
NNW	0.5	0.0	0.1		0.1	0.1	0.1					1.0	8.0
VARBL													
CALM												0.3	
	8.0	22.2	20.2	20.0	8.1	1.8	0.3					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-3 (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)

[illegible] CANNON AFB NM [illegible] 34-20,23-06 [illegible]

ALL WEATHER

SPEED (KNOTS) DIR	1-3	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	.2	.3	.8	.4						3.1	11.4
NNE	.9	1.2	1.8	1.8	.9	.1	.1					6.8	11.1
NE	.8	1.2	1.9	1.9	1.1		.1					6.9	9.4
ENE	.9	1.9	1.2	.9	.1							4.9	7.1
E	1.3	1.7	1.3	.8								3.8	5.8
ESE	1.3	1.2	.3									2.9	5.3
SE	1.2	1.1	.1	.2								2.9	5.0
SSE	.8	1.9	2.9	.8	.1							6.2	8.8
S	2.8	3.3	9.1	1.3	.2							16.1	8.8
SSW	2.0	3.1	.9	.3								6.8	6.6
SW	2.1	3.1	1.2	.3								7.8	6.2
WSW	1.1	1.7	1.3	.9								5.1	6.1
W	.2	2.0	1.2	.8								4.2	7.2
WNW	.1	.4	.8		.1							1.9	8.8
NW	.9	.3										1.8	3.9
NNW	.1	.9	.1	.1								1.8	4.7
VARBL													
CALM												13.1	
	18.2	28.0	19.8	10.8	2.9	.8	.2					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 91[illegible]

USAFETAC [illegible] DAY 80-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

SPEED (KNOTS)												
CALM												

TOTAL NUMBER OF OBSERVATIONS 929

[illegible]

SURFACE WINDS

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

[illegible]

WIND DIRECTION	[illegible]	%	MEAN WIND SPEED
N	[illegible]	3.8	3.8
NNE	[illegible]	7.1	11.1
NE	[illegible]	4.2	14.4
ENE	[illegible]	2.1	8.1
E	[illegible]	2.3	8.8
ESE	[illegible]	1.9	7.8
SE	[illegible]	2.0	5.2
SSE	[illegible]	2.5	6.5
S	[illegible]	5.7	8.1
SSW	[illegible]	7.4	6.5
SW	[illegible]	4.1	6.7
WSW	[illegible]	3.2	6.9
W	[illegible]	12.4	8.4
WNW	[illegible]	3.2	6.2
NW	[illegible]	3.5	6.1
NNW	[illegible]	2.7	6.3
CALM		10.4	
	[illegible]	100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7272

[illegible]

SURFACE WINDS

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

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

SURFACE WINDS

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

[illegible] AFB, NE — [illegible] — NOV — 2300-0500

ALL WEATHER

WIND SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	1.5	2.1	3.1	2.8	.5	.2						11.8	8.9
NNE	.9	.9	2.1	1.1	.9	.2						7.2	11.1
NE	.7	.5	1.9	1.8	.0							4.7	9.2
ENE	1.1	.9	.2	.1								2.5	4.4
E	.4	.3	.3									1.6	5.4
ESE	.9	.2	.3									1.1	5.7
SE	.4	.4	.3									.9	6.0
SSE	.9	.1	.6									1.1	5.6
S		1.5	.9									1.8	5.6
SSW	.7	.9	.1	.1								2.0	4.6
SW	1.0	.3	.9	.2	.1							2.5	5.6
WSW	1.4	2.1	2.1	.7	.1							6.5	6.9
W	1.2	4.5	6.5	1.5	.5							17.8	7.8
WNW	1.2	1.3	1.7	.9								9.7	6.6
NW	1.2	4.3	.6	.3								9.2	4.8
NNW	1.6	4.1	1.2	.2								7.9	5.1
VARIBL													
CALM												12.2	
	19.8	31.2	25.2	11.2	2.1	.0						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 811

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

SPEED (KNOTS) DIR	1-3	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	4.0	4.9	2.1	.3	.1						12.5	8.7
NNE	.1	.1	1.2	2.9	1.1							5.5	11.4
NE	.2	1.2	1.1	1.2	.3							4.0	9.3
ENE	.1	.4	.2	.4								1.7	5.4
E	.1	.1	.1	.1								1.4	7.1
ESE		.4	.1	.1								1.6	7.2
SE	.2	.1	.2	.1								.9	5.9
SSE	.1	.3	.7	.1								1.2	7.1
S	.4	.3	1.2									1.9	5.8
SSW	.4	.3	.2		.1							1.2	5.3
SW	1.1	1.1	1.4	.3								3.7	6.4
WSW	1.2	2.2	2.4	1.1	.3							7.1	7.6
W	1.1	3.2	3.8	1.1	.8	.1						11.7	8.1
WNW	1.1	4.1	2.1	.8	.1							8.2	6.7
NW	2.6	1.7	1.3	.1	.1							5.3	5.1
NNW	1.1	1.7	1.4	.4								4.3	1.6
VARBL													
CALM												4.4	
	11.3	26.2	23.8	11.8	3.1	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 9144

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

SURFACE WINDS

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

[illegible] [illegible] [illegible] [illegible]

[illegible]

[illegible]

WIND DIRECTION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

...OBAL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

Station: CANNON AFB NM (STATION/CITY) | 69-70,71-80 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNOTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.3	0.8	1.9	1.1	1.2	0.1	0.1					5.8	12.9
NNE	0.1	0.8	1.1	1.9	0.8	0.2						4.2	11.8
NE	0.6	0.1	1.8	1.1	0.2							3.8	10.5
ENE	0.9	0.5	1.1	1.0	0.1							3.7	9.8
E	0.9	1.1	1.2	0.3								3.1	8.5
ESE	0.1	1.0	1.0	0.1								2.9	8.8
SE	0.8	0.6	1.8	0.1								3.0	8.5
SSE	0.7	1.2	1.9	0.2								3.6	8.5
S	0.3	1.0	2.8	1.2								5.7	7.8
SSW	0.6	1.7	2.9	1.9	0.2	0.1						6.6	9.0
SW	0.8	0.8	2.9	1.7	0.8	0.1						8.8	10.6
WSW	0.1	1.6	5.1	3.7	2.9	0.9	0.1					16.1	12.8
W	0.8	2.2	4.1	3.8	2.9	1.7	0.9					17.9	13.2
WNW	0.1	0.1	1.1	1.7	0.9	0.3	0.2					4.4	13.3
NW	0.9	0.8	0.8	0.8	0.1							2.7	8.3
NNW	0.1	0.9	0.8	0.7	0.3	0.3						2.9	12.2
VARBL													
CALM												3.3	
	8.9	18.8	31.1	29.3	9.8	3.0	1.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 899

USAFETAC FORM 0-5 (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)

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.3	.6	.9	.7	.9							3.3	11.1
NNE	.7	.9	1.4	3.0	.7	.2	.4					7.3	12.2
NE	.6	.7	1.3	1.3	.2	.1						4.2	9.7
ENE	.6	1.3	1.6	1.3	.2	.1						5.1	8.8
E	.2	1.2	1.7	.9								3.6	7.2
ESE	.4	.6	.4	.2								1.7	6.3
SE	.6	1.9	.7	.3								3.4	5.9
SSE	.7	1.9	1.3	.2								4.1	6.3
S	1.4	3.2	2.6	1.7								8.9	7.0
SSW	1.4	1.7	2.1	1.0	.2	.2						6.7	7.7
SW	1.7	2.9	5.2	3.6		.1						13.8	9.1
WSW	1.2	2.7	3.0	3.1	.9	.3						10.6	9.7
W	.9	2.9	3.4	5.1	1.8	.7	.2					15.3	11.7
WNW	.1	.6	1.3	1.0	.2							3.2	9.8
NW	.4	.8	.6	.2								2.0	6.4
NNW	.9	.9	.3	.1	.3							2.6	6.7
VARBL													
CALM												4.2	
	11.8	23.8	27.9	25.1	5.8	1.8	.7					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AM 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)

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.7	.8	1.6	.6	.1	.1						3.8	6.3
NNE	.2	1.0	1.7	2.0	.8	.2	.3					6.2	12.4
NE	.7	2.2	1.8	1.4	.6	.2						6.9	8.9
ENE	.9	2.8	2.1	.9	.2							6.9	7.3
E	1.2	1.3	.9	.4								3.9	5.7
ESE	.6	.4	.1	.1								1.2	4.5
SE	2.1	1.9	.8									4.8	4.4
SSE	1.2	1.9	.8	.4								4.3	5.6
S	2.8	2.8	1.3	.4	.1							7.4	5.3
SSW	2.1	1.1	.3	.3								3.9	4.6
SW	2.0	3.9	2.4	.2								8.6	5.5
WSW	1.2	3.3	5.0	1.2	.1							10.9	7.6
W	1.0	3.2	4.3	1.7	.1	.1						10.4	7.7
WNW	.7	.9	1.0	.6								3.1	6.7
NW	.8	1.1	.6		.1							2.6	5.7
NNW	.9	.3	.1	.6								1.9	6.5
VARBL													
CALM												13.2	
	19.0	29.0	24.8	10.9	2.1	.7	.3					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AR 66 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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	.3	1.7	1.9	1.0	.1	.3						5.3	9.0
NNE	.3	1.0	1.2	1.6	1.0	.2						5.3	11.7
NE	.8	1.8	2.2	1.6	1.1							7.4	9.6
ENE	.6	2.2	.4	.9	.1							4.2	7.2
E	1.2	1.3	.4									3.0	4.3
ESE	.7	.2	.6									1.4	4.8
SE	.7	.6	.2	.1								1.6	4.5
SSE	.7	.9	.6	.1	.1							2.3	6.0
S	1.8	1.8	.9	.6	.1							5.1	5.9
SSW	.8	1.3	.6	.4	.2	.1						3.4	7.6
SW	2.0	1.3	.9	.1								4.3	4.7
WSW	1.2	4.6	3.3	1.2	.1							10.4	6.8
W	1.9	6.7	6.0	1.9		.3						16.8	7.3
WNW	.9	2.7	1.0	.6		.2						5.3	6.6
NW	1.9	2.4	2.0		.1							6.4	5.5
NNW	1.3	1.3	.2	.1	.1							3.1	4.7
VARBL													
CALM												14.3	
	17.0	31.8	22.9	10.1	3.1	1.2						100.0	6.1

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)

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	1.6	2.4	1.7	.6	.2	.0					7.3	9.4
NNE	.3	.9	1.9	2.5	.8	.2	.1					6.7	11.6
NE	.6	1.2	1.8	1.6	.6	.0						5.8	9.7
ENE	.6	1.3	1.0	.7	.1	.0						3.8	7.5
E	.5	1.0	.9	.3								2.7	6.1
ESE	.3	.5	.4	.1								1.3	5.9
SE	.6	.9	.7	.1								2.3	5.7
SSE	.6	.9	.9	.2	.0							2.5	6.2
S	1.1	1.7	1.6	.6	.0							5.0	6.5
SSW	1.0	1.1	1.0	.6	.1	.1						3.9	7.2
SW	1.2	1.8	2.3	1.6	.2	.1						7.2	8.0
WSW	1.0	2.5	3.7	2.4	.6	.2	.1					10.5	9.2
W	1.1	4.3	5.5	3.9	1.1	.5	.1					16.6	9.6
WNW	.7	2.0	2.1	1.1	.2	.1	.0					6.2	8.1
NW	1.5	2.1	1.2	.4	.1							5.3	5.8
NNW	.9	1.7	.7	.4	.1	.1						3.9	6.3
VARBL													
CALM												9.2	
	12.7	25.6	28.0	18.2	5.6	1.3	.3					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7049

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)

2 06 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.4	1.6	1.3	.2	.1						6.7	7.8
NNE	.3	1.6	1.2	1.7	1.6	.8						7.3	12.5
NE	.5	.6	1.7	1.4	.1	.1						4.4	9.8
ENE	.2	.6	.5	.1								1.4	6.3
E		.3	.3									.7	5.7
ESE	.6	.3	.1									1.0	3.8
SE	.7	.1	.1									.9	3.5
SSE	.2	.3	.1	.1								.8	6.0
S	.5	.7	.6	.3								2.1	6.3
SSW	.3	.8	.5	.2								1.8	6.1
SW	1.0	.9	.3	.3								2.6	5.9
WSW	.9	4.1	3.2	1.6	.1							10.0	7.3
W	1.4	6.3	10.5	4.6	.6							23.4	8.3
WNW	2.9	4.1	5.5	.8								13.4	6.3
NW	1.2	3.7	3.1	.5								8.4	6.1
NNW	1.8	3.0	1.3	.1								6.2	5.1
VARBL													
CALM												8.9	
	13.6	30.1	30.6	13.1	2.6	1.0						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 868

USAFETAC FORM AM 84 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)

23 06 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) DEC (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	1.6	4.2	2.0	1.7	.1							9.6	6.8
NNE	.2	1.6	1.9	1.2	1.7	1.0						7.0	13.0
NE	.5	1.0	1.7	.8	.2	.1						4.3	8.8
ENE	.1	.4	.7	.2								1.4	7.1
E	.4	.1		.1								.6	4.4
ESE	.5	.2										.7	3.3
SE	.5	.6										1.1	3.4
SSE	.4	.4	.2									1.0	4.4
S	.6	.4	.4									1.3	4.5
SSW	.5	.6	.6	.2								1.9	6.4
SW	.7	1.6	.9	.2								2.9	5.8
WSW	1.1	2.3	3.1	.7	.1	.1						7.4	7.3
W	1.9	6.2	9.7	4.8	1.2	.1						23.4	8.7
WNW	1.1	6.1	5.3	2.2		.1						14.7	7.4
NW	2.2	3.2	2.4	1.0								8.7	6.1
NNW	1.7	3.8	1.8	.2								7.5	5.3
VARBL													
CALM												6.5	
	13.3	32.5	29.6	13.4	3.3	1.8						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AM 66 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)

2 668 (STATION) CANNON AFB NM (STATION NAME) 69-70,72-80 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	1.9	2.9	1.2	2.7	.8	.1						10.5	8.9
NNE	.2	.8	1.2	1.9	1.1	.1	.1					7.5	11.8
NE	.2	.9	1.2	1.1	.1							3.5	9.2
ENE	.1	.5	.8	.2	.1							1.8	7.9
E	.9	.2	.5	.1								1.1	6.2
ESE		.1										.1	6.0
SE	.1	.1	.1									.3	5.8
SSE		.1	.2									.3	8.9
S	.1	.9	.2									1.2	9.9
SSW	.1	.9	.8									1.8	5.9
SW	1.1	.8	.8	.1								2.8	5.0
WSW	.8	2.9	2.9	1.1	.1							7.2	7.8
W	2.0	7.0	8.1	5.9	.9	.1						23.2	8.9
WNW	1.9	8.1	5.8	2.8								15.8	7.1
NW	1.7	5.1	3.2	.8								10.3	5.7
NNW	1.7	1.9	1.0	.1								4.7	6.8
VARBL													
CALM												7.7	
	12.2	28.8	31.8	15.8	2.8	.8	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 936

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)

2 [illegible] LABRON AFB NM [illegible] 29-30,23-30 [illegible] DLC

ALL WEATHER [illegible] 0900-1800

[illegible]

SPEED (KNOTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	0.5	0.8	2.9	2.7	1.0	0.1	0.1					7.7	11.4
NNE	0.3	0.8	2.0	2.8	1.1	0.9	0.2					7.8	12.9
NE	0.9	0.9	2.9	2.2	1.2	0.2						8.8	12.1
ENE	0.1	0.9	1.9	0.9	0.1	0.1						3.9	10.7
E	0.2	0.8	1.2	0.3								2.9	7.5
ESE		1.2	0.1	0.1								1.9	8.1
SE	0.1	0.8	0.8									1.9	7.9
SSE		0.2	0.3									0.5	9.3
S	0.2	1.0	1.6	0.9	0.1							3.7	8.1
SSW	0.9	0.9	1.8	1.1								4.8	8.6
SW	0.1	1.1	1.8	1.7	0.2	0.1						5.1	9.7
WSW	1.1	2.2	3.9	3.7	1.6							12.8	9.7
W	0.8	1.8	3.8	3.9	1.9	0.8	0.1	0.1				24.5	12.5
WNW	0.9	1.7	3.3	2.7	0.9	0.2	0.1	0.2				10.8	11.2
NW	0.1	1.1	1.9	1.1								3.9	8.1
NNW	0.1	0.8	0.8	0.8	0.1							2.7	8.4
VARBL													
CALM												2.5	
	5.2	15.8	30.1	29.2	8.8	1.9	0.8	0.3				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 935

USAFETAC [illegible] 0-5 (OL-A) [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCATTERED SERVICE/MAC

SURFACE WINDS

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

[illegible] LATHAM AFB NY [illegible]

ALL YEARS

SPEED (KNOTS)	N	NE	E	SE	S	SW	W	NW	VRBL	CALM	%	MEAN WIND SPEED
01	01	04	1.1	1.1	1.1	01					4.3	12.1
02	01	01	1.1	2.1	01	01	01				4.3	11.3
03	01	01	2.1	1.1	2.1	01					6.1	12.7
04	01	01	1.1	01	01	01					3.1	9.1
05	01	01	1.1	01							2.1	8.1
06	01	01	01	01							1.1	8.1
07		01									01	3.1
08	01	01	01								1.1	8.1
09	01	1.1	1.1	01	01						3.1	8.1
10	01	1.1	1.1	2.1		01	01				5.1	11.1
11	01	1.1	2.1	1.1	01				01		5.1	11.1
12	01	1.1	3.1	3.1	1.1	01					10.1	11.1
13	01	1.1	3.1	10.1	3.1	01	01				19.1	12.1
14	01	01	2.1	1.1	1.1	01	01	01			7.1	11.1
15		01	01	01	01	01	01				3.1	10.1
16	01	01	2.1	1.1	1.1		01				6.1	10.1
VRBL												
CALM											2.1	
	5.1	12.1	19.1	36.1	11.1	3.1	3.1	01	01		100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 91[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

[illegible] ANNUAL [illegible]

SPEED (KNOTS)	[illegible]	%	MEAN SPEED
[illegible]	[illegible]	[illegible]	[illegible]
TOTAL		7.0	
[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 525

[illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

[illegible] [illegible] [illegible] [illegible] DEC
STATION STATE [illegible] MONTH

ALL [illegible]
STATION

18:00-21:00
HOURS (L.S.T.)

PERIOD

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	1.3	.4	.2	.2						7.9	6.9
NNE	.1	1.1	1.2	2.2	.4	.4	.1					6.9	1.6
NE	.4	1.1	2.9	1.4	.2	.2						7.0	9.2
ENE	.1	1.4	1.1	1.2								4.1	7.2
E	1.1	1.2	.6	.4								3.3	5.5
ESE	.2	.3	.4									1.4	5.2
SE	.1	.2	.1									1.7	4.0
SSE	.2	.2	.1	.2								1.1	5.8
S	1.1	1.1	.9	.1								4.2	5.2
SSW	1.2	1.2	.4									3.8	4.3
SW	1.4	1.2	1.7	.1								6.7	5.5
WSW	1.2	4.1	4.1	1.7	.1							12.2	7.2
W	1.2	4.1	8.9	2.3								16.5	7.2
WNW	.4	2.2	2.2	.2	.2	.1						5.9	8.2
NW	1.4	2.1	1.1	.3								5.1	5.7
NNW	.6	1.1	.8	.2								3.0	5.5
VARBL													
CALM												9.4	
	12.9	22.2	27.1	11.8	1.2	1.1	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC [illegible] [illegible] 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)

23302 CANNON AFB NM 34-7,23-6 DEC

STATION STATION NAME +0600 MONTH

ALL WEATHER 0700-1900
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56+	%	MEAN WIND SPEED
N	1.2	2.8	2.9	1.6	.2	.1						7.9	7.6
NNE	.2	.9	1.7	1.7	.9	.8						6.1	12.
NE	.5	1.6	2.8	1.3	.5	.2						7.6	9.4
ENE	.1	.9	.6	.6								1.8	6.0
E	.6	1.2	.8									2.3	5.3
ESE	.9	.6	.1	.2								1.7	4.9
SE	.2	.3	.2									.6	2.0
SSE	.3	.2	.5									1.1	3.8
S	.9	.6	.9	.3	.1							2.8	5.8
SSW	.6	.5	.2									1.4	3.8
SW	1.8	2.3	.3	.1								4.5	4.3
WSW	1.6	3.1	5.8	1.7	.9							11.1	7.9
W	1.3	7.8	9.7	2.8	.1							21.3	7.8
WNW	1.5	2.8	3.0	.8	.2							8.2	8.8
NW	1.7	3.8	2.2	.3	.2							8.2	5.9
NNW	1.2	2.8	1.1									5.1	4.9
VARBL													
CALM												8.3	
	18.5	31.7	31.0	10.6	2.7	1.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 967

USAFETAC FORM AM 64 0-85 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	0.9	2.2	2.1	2.6	1.0	0.1	0.0					7.9	9.1
NNE	0.3	1.1	1.9	2.3	1.1	0.1	0.1					7.0	12.1
NE	0.9	0.3	2.2	1.8	0.8	0.2						5.9	10.9
ENE	0.3	0.8	0.9	0.8	0.1	0.0						2.8	9.1
E	0.9	0.7	0.7	0.2	0.0							2.0	8.9
ESE	0.3	0.3	0.2	0.1								1.2	7.9
SE	0.1	0.1	0.0									0.1	4.8
SSE	0.2	0.0	0.1	0.1								0.5	5.5
S	0.8	0.7	0.8	0.1	0.0							2.4	8.7
SSW	0.6	1.0	0.9	0.8	0.0	0.0	0.0					3.3	7.8
SW	0.9	1.4	1.3	1.1	0.1	0.0			0.0			3.9	7.8
WSW	1.1	2.3	3.2	2.9	0.8	0.0						11.0	8.8
W	1.2	3.0	3.1	2.7	1.1	0.1	0.1	0.0				21.0	9.3
WNW	1.1	3.0	3.8	3.8	0.9	0.1	0.1	0.1				10.2	8.8
NW	1.1	2.3	1.8	0.8	0.1	0.0	0.0					8.1	8.3
NNW	1.1	2.0	1.2	0.9	0.1	0.0	0.0					9.3	8.1
VARIES													
CALM												6.0	
	1.0.0	2.0.1	1.0.0	1.9.3	8.1	1.1	0.1	0.1	0.0			1.0.0.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7278

USAFETAC FORM 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...NAL CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4...6 STATION ... LANNON AFB NP STATION NAME 69-73,73-81 YEARS ALL MONTH

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

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	%	MEAN WIND SPEED
N	0.7	1.9	1.9	1.2	0.5	0.2	0.0	0.0				5.5	6.5
NNE	0.3	0.7	1.1	1.7	0.7	0.4	0.1	0.0				5.2	12.2
NE	0.9	1.2	1.4	1.3	0.5	0.1	0.0					4.6	9.9
ENE	0.5	1.0	1.1	0.7	0.1	0.0						3.4	8.1
E	0.9	1.1	1.3	0.8	0.1	0.0	0.0					4.1	6.9
ESE	0.7	1.0	1.2	0.9	0.2	0.0						3.1	6.7
SE	0.7	1.1	1.2	0.5	0.2	0.0	0.0					3.7	7.0
SSE	0.9	1.4	2.2	1.1	0.1	0.0	0.0					6.0	7.8
S	1.1	2.7	3.5	2.3	0.3	0.0	0.0	0.0				10.1	6.3
SSW	0.9	1.2	2.0	1.3	0.2	0.1	0.0					6.1	8.2
SW	0.9	2.1	2.3	1.8	0.3	0.1	0.0	0.0	0.0			7.3	8.5
WSW	0.8	2.3	2.9	2.0	0.5	0.1	0.0	0.0				8.6	9.0
W	0.9	2.8	4.3	3.0	0.8	0.3	0.1	0.0				12.4	9.8
WNW	0.8	1.5	1.8	0.9	0.3	0.1	0.1	0.0				5.1	8.8
NW	0.7	1.3	1.0	0.9	0.1	0.0	0.0	0.0				3.6	8.8
NNW	0.5	1.1	0.8	0.3	0.1	0.0	0.0	0.0				2.8	6.9
VARBL													
CALM												8.2	
	11.8	28.9	29.0	19.3	5.8	1.8	0.3	0.1	0.0			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 84962

USAFETAC FORM 0-5 (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)

23073 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.7	1.0	1.5	.8	.5	.1					4.9	12.6
NNE	.2	1.1	2.5	4.9	3.0	1.5	.3	.0				13.0	14.6
NE	.3	.9	3.7	5.1	1.9	.5	.1					12.5	12.5
ENE	.3	1.3	2.6	2.1	.4	.0						6.6	9.8
E	.6	2.2	3.3	1.4	.2	.0						7.6	8.1
ESE	.5	2.1	2.9	.9	.1							5.9	7.6
SE	.8	1.9	2.9	1.1	.1	.0	.0					6.3	7.6
SSE	.8	2.9	3.9	1.2	.2							8.0	7.8
S	1.1	3.0	4.9	1.8	.1							10.3	7.6
SSW	.6	1.7	2.0	1.0	.0							5.3	7.5
SW	.5	.8	1.9	1.2		.0	.0	.0				4.4	6.7
WSW	.4	1.1	1.9	.8		.1	.0	.0				3.6	8.6
W	.3	.7	1.4	.3	.1	.1	.3	.1				3.2	11.2
WNW	.2	.3	.2	.1	.0	.0	.2	.2				1.2	16.5
NW	.2	.3	.2	.2	.0							.9	6.9
NNW	.3	.4	.2	.1	.1	.0	.0					1.1	8.3
VARBL													
CALM												5.3	
	7.8	20.4	32.8	23.0	6.9	2.7	1.0	.4				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 5331

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

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.

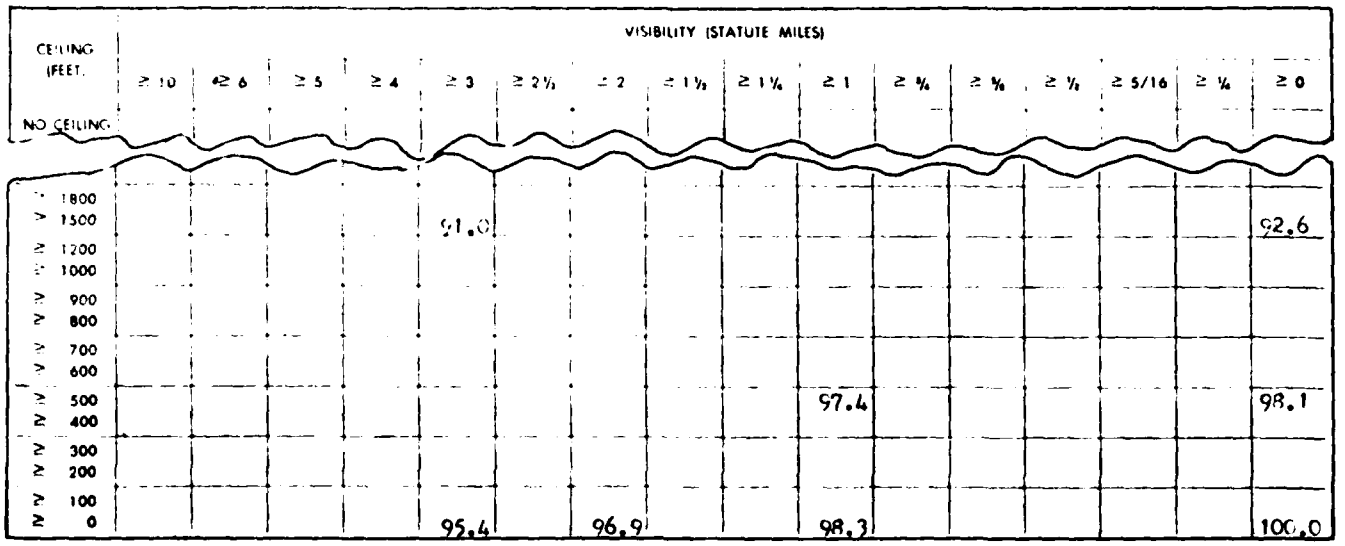
D

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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

The value 91.0 read from the table at the intersection of $\geq$ 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 Co	CANNON AFB NM	70,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
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	70.6	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.9	72.9
≥ 20000	74.6	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.6	76.6
≥ 18000	74.7	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.7	76.7
≥ 16000	74.7	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.7	76.7
≥ 14000	75.1	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	77.1	77.1
≥ 12000	75.6	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.6	77.6
≥ 11000	77.1	78.6	78.6	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8	79.1	79.
≥ 9000	77.3	78.8	78.8	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8	79.0	79.1
≥ 8000	77.1	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	79.2	79.2
≥ 7000	78.4	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.4	80.4
≥ 6000	79.1	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	81.2	81.2
≥ 5000	79.3	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.8	81.8
≥ 4500	79.9	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	82.1	82.1
≥ 4000	80.2	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1	82.4	82.4
≥ 3500	80.7	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.9	82.9	83.1	83.1
≥ 3000	81.5	83.1	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.9	83.9
≥ 2500	82.6	84.1	84.1	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.2	85.2
≥ 2000	83.1	84.6	84.6	84.9	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.8	85.8
≥ 1800	83.2	84.9	84.9	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.9	85.9
≥ 1500	83.9	85.7	85.7	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.6	86.6	86.8	86.8
≥ 1200	84.1	86.1	86.1	86.2	86.3	86.4	86.6	86.6	86.6	86.7	86.7	86.7	87.0	87.0	87.2	87.2
≥ 1000	84.8	87.0	87.1	87.2	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7	88.0	88.0	88.2	88.2
≥ 900	85.0	87.3	87.6	87.7	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.5	88.5	88.7	88.7
≥ 800	85.4	87.7	88.0	88.1	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.7	89.1	89.1	89.4	89.4
≥ 700	85.4	88.2	88.4	88.5	88.7	89.0	89.1	89.2	89.3	89.4	89.5	89.6	90.0	90.0	90.3	90.3
≥ 600	86.1	88.9	89.1	89.3	89.5	89.8	89.9	90.2	90.3	90.3	90.4	90.5	90.7	91.0	91.3	91.3
≥ 500	86.6	89.5	90.0	90.2	91.0	91.2	91.6	91.8	91.8	91.9	92.1	92.3	93.0	93.0	93.2	93.2
≥ 400	86.7	89.9	90.7	90.9	91.9	92.3	92.5	92.8	93.0	93.1	93.2	93.7	94.5	94.5	94.8	94.8
≥ 300	86.7	89.9	90.7	91.3	92.1	92.2	92.6	93.7	94.0	94.4	94.6	95.1	95.9	95.9	96.2	96.2
≥ 200	86.7	89.9	90.7	91.0	92.1	92.2	92.6	93.7	94.1	94.6	94.9	95.5	96.7	96.9	98.0	99.0
≥ 100	86.7	89.9	90.7	91.0	92.1	92.2	92.6	93.7	94.1	94.6	95.1	95.7	96.8	97.1	98.2	99.7
≥ 0	86.7	89.9	90.7	91.0	92.1	92.2	92.6	93.7	94.1	94.6	95.0	95.7	96.8	97.1	98.2	100.2

TOTAL NUMBER OF OBSERVATIONS 702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 03 (STATION) CANNON AFB NM (STATION NAME) 70,74-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	10	9	8	7	6 1/2	6	5	4 1/2	4	3 1/2	3	2 1/2	2	1 5/16	1	0
NOT E (UNL)	69.9	71.1	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.9	71.9	72.0	72.0	72.2	72.2	
≥ 20000	72.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.8	74.8	75.0	75.0	75.1	75.1	
≥ 18000	72.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.8	74.8	75.0	75.	75.1	75.1	
≥ 9000	72.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.8	74.8	75.0	75.0	75.1	75.1	
≥ 14000	72.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.8	74.8	75.0	75.0	75.1	75.1	
≥ 9000	73.0	74.3	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.8	75.1	75.1	75.2	75.2	75.4	75.4	
≥ 7000	74.2	75.6	75.9	75.9	76.0	76.0	76.0	76.2	76.2	76.3	76.6	76.6	76.7	76.7	76.8	76.8	
≥ 5000	74.3	75.9	76.1	76.0	76.2	76.2	76.2	76.3	76.3	76.4	76.7	76.7	76.8	76.8	77.0	77.0	
≥ 4000	75.4	77.1	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.5	77.8	77.8	77.9	77.9	78.0	78.0	
≥ 3000	75.8	77.4	77.5	77.5	77.6	77.6	77.6	77.8	77.8	77.9	78.2	78.2	78.3	78.3	78.4	78.4	
≥ 2500	76.6	78.2	78.3	78.3	78.4	78.4	78.4	78.6	78.6	78.7	79.0	79.0	79.1	79.1	79.3	79.3	
≥ 2000	77.4	79.1	79.2	79.2	79.3	79.3	79.3	79.5	79.5	79.6	80.0	80.0	80.2	80.2	80.3	80.3	
≥ 1750	78.1	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.5	80.7	80.7	80.9	80.9	81.0	81.0	
≥ 1500	78.1	80.0	80.3	80.3	80.5	80.5	80.5	80.7	80.7	80.9	81.2	81.2	81.4	81.4	81.5	81.5	
≥ 1250	79.3	81.0	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.7	81.9	81.9	82.1	82.1	82.2	82.2	
≥ 1000	80.5	82.2	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.9	83.1	83.1	83.3	83.3	83.5	83.5	
≥ 900	80.9	83.1	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.9	84.2	84.2	84.6	84.6	84.7	84.7	
≥ 800	81.3	83.5	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.6	84.6	85.0	85.0	85.1	85.1	
≥ 700	81.9	84.2	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.4	85.4	85.8	85.8	85.9	85.9	
≥ 600	82.3	84.9	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.9	86.2	86.2	86.9	86.9	87.0	87.0	
≥ 500	82.5	85.0	85.5	85.5	85.8	85.8	85.8	85.9	85.9	86.1	86.3	86.3	87.0	87.0	87.1	87.1	
≥ 400	82.9	85.5	86.2	86.2	86.4	86.4	86.7	86.8	86.8	87.0	87.3	87.3	88.1	88.1	88.2	88.2	
≥ 300	83.3	86.2	87.1	87.0	87.4	87.4	87.7	87.8	87.8	88.0	88.2	88.2	89.0	89.0	89.2	89.2	
≥ 200	83.5	86.7	87.6	87.7	88.2	88.2	88.4	88.5	88.5	88.6	88.9	88.9	89.7	89.7	89.8	89.8	
≥ 100	84.2	87.7	88.5	88.6	89.4	89.4	89.7	90.2	90.2	90.4	90.6	90.6	91.4	91.4	91.7	91.7	
≥ 0	84.3	88.0	89.0	89.6	90.6	90.6	90.9	91.6	91.6	92.0	92.2	92.2	93.0	93.0	93.3	93.3	
	84.3	88.1	89.1	90.0	91.0	91.0	91.3	92.1	92.2	93.0	93.8	93.8	95.2	95.3	95.6	95.7	
	84.3	88.1	89.1	90.0	91.0	91.0	91.4	92.6	92.8	93.8	95.0	95.0	96.8	97.3	98.0	98.5	
	84.3	88.1	89.1	90.0	91.0	91.0	91.4	92.6	92.9	94.0	95.2	95.2	97.1	97.6	98.5	100.0	
	84.3	88.1	89.1	90.0	91.0	91.0	91.4	92.6	92.9	94.0	95.2	95.2	97.1	97.6	98.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC FORM NO. 0-1-0-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21 [illegible] | CANNON AFB NM | 70,71-81 | | JAN

station | station name | years | | month

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1960-1981
hours (Local)

Ceiling (feet)	Visibility (statute miles)															
	2 1/2	2	1 1/2	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	3/16	1/8	1/16	0
≥ Unlimited	61.9	62.9	62.9	63.2	63.5	63.5	63.7	63.7	63.7	63.7	63.6	63.8	64.0	64.1	64.1	64.1
≥ 20000	66.5	67.5	67.6	68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.8	68.8	68.8
≥ 15000	66.5	67.5	67.6	68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.8	68.8	68.8
≥ 10000	66.9	67.8	68.1	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.9	68.9	69.1	69.2	69.2	69.2
≥ 9000	68.3	69.2	69.5	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.5	70.6	70.6	70.6
≥ 8000	71.3	72.3	72.5	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.5	73.7	73.7	73.7
≥ 7000	71.8	72.8	72.8	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.7	73.7	73.9	74.1	74.1	74.1
≥ 6000	72.8	73.8	74.0	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	75.1	75.2	75.2	75.2
≥ 5000	73.9	74.8	75.1	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	76.1	76.2	76.2	76.2
≥ 4500	74.3	75.3	75.5	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.6	76.7	76.7	76.7
≥ 4000	76.1	77.1	77.3	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.8	78.9	78.9	78.9
≥ 3500	76.1	77.1	79.1	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	79.1	79.2	79.2	79.2
≥ 3000	77.1	78.2	78.5	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.4	79.6	79.7	79.7	79.7
≥ 2500	77.1	78.4	79.1	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.8	79.9	79.9	79.9
≥ 2000	78.2	79.5	79.7	80.0	80.4	80.4	80.6	80.6	80.6	80.6	80.9	81.0	81.0	81.2	81.3	81.3
≥ 1800	78.6	80.2	80.5	80.9	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.8	82.0	82.2	82.2
≥ 1600	78.9	80.3	80.6	81.0	81.4	81.4	81.6	81.6	81.6	81.6	81.9	82.0	82.0	82.3	82.4	82.4
≥ 1400	78.9	80.4	80.6	81.2	81.6	81.6	81.8	81.9	81.9	82.0	82.2	82.2	82.4	82.5	82.5	82.5
≥ 1200	79.5	81.0	81.4	81.9	82.4	82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.9	83.2	83.2	83.2
≥ 1000	79.6	81.1	81.4	82.1	82.6	82.6	83.1	83.1	83.2	83.3	83.4	83.4	83.7	83.8	83.8	83.8
≥ 900	80.2	82.0	83.1	83.5	84.2	84.2	84.5	84.5	84.5	84.6	84.7	84.7	85.1	85.2	85.2	85.2
≥ 800	80.6	82.7	83.5	83.8	84.5	84.5	84.7	84.7	84.8	84.9	85.1	85.1	85.4	85.5	85.5	85.5
≥ 700	80.6	83.0	83.7	84.1	85.1	85.1	85.5	85.5	85.7	85.8	85.9	85.9	86.2	86.3	86.3	86.3
≥ 600	81.2	83.6	84.4	85.1	85.8	85.8	86.2	86.3	86.6	86.7	86.8	86.8	87.1	87.2	87.2	87.2
≥ 500	81.5	84.2	84.9	85.6	86.4	86.4	87.2	87.3	87.7	87.8	88.1	88.1	88.4	88.5	88.5	88.5
≥ 400	81.6	84.5	85.5	86.5	87.2	87.2	88.2	88.6	89.0	89.4	89.6	89.8	90.2	90.3	90.3	90.3
≥ 300	81.6	84.5	85.7	86.6	88.5	88.5	89.3	90.0	90.3	90.5	91.4	91.5	91.9	92.0	92.0	92.3
≥ 200	81.6	84.5	85.7	86.6	88.5	88.7	89.6	90.4	90.9	91.8	92.5	92.5	93.1	93.3	93.3	93.7
≥ 100	81.6	84.5	85.7	86.6	88.5	88.7	89.6	90.5	91.3	93.0	94.3	94.5	95.8	96.1	96.5	98.3
≥ 0	81.6	84.5	85.7	86.6	88.5	88.7	89.6	90.5	91.3	93.1	94.5	94.7	96.3	96.8	97.4	99.9
	81.6	84.5	85.7	86.6	88.5	88.7	89.6	90.5	91.3	93.1	94.5	94.7	96.3	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 92

USAF ETAC FORM 0-1-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] CANNON AFB NM 70.73-81 JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	1/2	1/4	1/8	0	
NO CEILING	59.6	59.6	59.8	59.9	60.1	60.5	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
20000	87.4	87.6	88.1	88.2	88.5	88.7	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
15000	67.1	68.2	68.5	68.6	68.8	69.1	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
12000	87.6	88.6	89.0	88.8	89.1	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
10000	68.2	69.1	69.4	69.5	69.7	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
9000	89.4	70.5	71.1	71.2	71.4	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
8000	72.1	73.2	73.4	74.0	74.2	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
7000	73.4	74.0	74.2	74.3	74.5	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
6000	75.6	76.6	77.1	77.2	77.4	77.7	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
5000	76.6	77.6	78.1	78.2	78.4	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
4500	79.1	79.8	79.2	79.4	79.6	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
4000	79.3	80.2	80.5	80.6	80.9	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
3500	79.6	81.2	81.6	81.8	81.1	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
3000	79.8	82.0	82.1	82.3	82.6	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500	80.1	81.3	81.6	81.7	82.1	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2000	80.4	81.6	82.0	82.2	82.6	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
1500	81.4	82.3	82.7	82.9	83.3	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
1000	81.6	82.6	83.0	83.2	83.7	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
900	81.6	83.1	83.7	83.9	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
800	81.6	83.2	83.9	84.2	84.7	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
700	82.6	84.5	85.4	85.7	86.5	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
600	83.0	85.2	86.2	86.6	87.4	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
500	83.2	86.1	87.2	87.5	88.3	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
400	83.3	86.5	87.6	88.1	88.8	89.7	89.8	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
300	83.4	86.7	87.8	88.3	89.0	89.9	90.0	90.1	90.2	90.5	91.0	91.2	91.2	91.2	91.2	91.2
200	83.4	87.2	88.3	88.9	89.5	90.4	90.6	90.8	90.9	91.2	91.6	91.8	91.8	91.8	91.8	91.8
100	83.7	87.4	89.1	89.6	91.4	92.0	92.2	92.7	93.1	93.5	93.9	93.9	94.2	94.2	94.2	94.2
0	83.7	87.7	89.6	90.1	92.1	93.1	93.5	93.9	94.3	94.8	95.3	95.8	95.8	96.1	96.1	96.5
300	83.7	87.7	89.6	90.4	93.0	93.8	94.2	94.5	95.2	95.8	96.6	96.6	97.1	97.1	97.4	97.6
200	83.7	87.7	89.6	90.4	93.0	93.8	94.2	94.5	95.2	95.8	96.6	97.2	97.2	98.0	98.1	98.7
100	83.7	87.7	89.6	90.4	93.0	93.8	94.2	94.5	95.2	95.8	96.6	97.2	97.2	98.0	98.1	98.7
0	83.7	87.7	89.6	90.4	93.0	93.8	94.2	94.5	95.2	95.8	96.6	97.2	97.2	98.0	98.1	98.7

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM 0-105 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] METEOROLOGY [illegible]

CEILING VERSUS VISIBILITY

[illegible] JANUARY [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	[illegible]
[illegible]	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	[illegible]
[illegible]	73.1	73.1	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.1	74.1

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27.0a — STATION
CANNON AFB NM — STATION NAME
73-81 — YEARS
JAN — MONTH
2100-2300 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ ¼	0
NO CEILING	73.5	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 20000	77.1	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 18000	77.1	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 9000	77.1	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 14000	78.1	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 2000	78.1	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 10000	79.3	79.9	79.9	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
≥ 9000	79.0	79.9	79.9	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
≥ 8000	80.1	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 7000	81.4	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 6000	81.9	82.9	82.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 5000	82.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 4500	82.9	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
≥ 4000	82.9	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 3500	83.7	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥ 3000	83.8	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 2500	84.7	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	85.4	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 800	85.9	87.3	87.4	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
≥ 1500	85.7	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.4
≥ 1200	86.3	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1000	86.7	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 900	86.9	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.9
≥ 800	87.0	89.1	89.4	89.5	89.6	89.6	89.8	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.3
≥ 700	87.2	89.5	89.8	89.9	90.0	90.0	90.3	90.5	90.5	90.8	90.8	90.8	90.9	90.9	90.9	91.0
≥ 600	87.2	89.5	89.8	89.9	90.0	90.0	90.3	90.5	90.5	90.8	90.8	90.8	90.9	90.9	90.9	91.0
≥ 500	87.3	89.7	90.1	90.2	90.5	90.5	90.9	91.2	91.3	91.5	91.8	91.8	91.9	91.9	91.9	92.0
≥ 400	87.4	90.0	90.4	90.6	91.5	91.6	91.9	92.4	92.5	92.8	93.3	93.3	93.5	93.7	93.7	93.8
≥ 300	87.4	90.0	90.4	90.6	91.7	91.8	92.2	92.8	93.4	93.9	94.7	94.8	95.3	95.5	95.5	95.6
≥ 200	87.4	90.0	90.4	90.6	91.7	91.8	92.3	92.9	93.5	94.1	95.3	95.6	96.8	97.3	97.7	98.2
≥ 100	87.4	90.0	90.4	90.6	91.8	91.9	92.4	93.3	93.7	94.2	95.4	95.8	97.1	97.6	98.4	100.0
≥ 0	87.4	90.0	90.4	90.6	91.8	91.9	92.4	93.0	93.7	94.2	95.4	95.8	97.1	97.6	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 Co | CANNON AFB NM | 70,73-81 | JAN

(station) (station name) (years) (month)

ALL

(hours (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
NO CEILING	66.1	67.5	67.6	67.7	67.8	67.9	67.9	68.0	68.1	68.0	68.1	68.1	68.1	68.1	68.2	68.2
≥ 20000	72.6	73.4	73.5	73.6	73.6	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1
≥ 18000	72.8	73.6	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 17000	72.9	73.7	73.8	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4
≥ 16000	73.1	74.1	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 15000	74.1	75.1	75.2	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8
≥ 14000	76.3	77.2	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 13000	76.4	77.3	77.4	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.	78.0
≥ 12000	79.	78.9	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.6
≥ 11000	79.1	80.0	80.1	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7
≥ 10000	79.9	80.7	80.9	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4
≥ 9000	80.1	81.1	81.3	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5
≥ 8000	81.1	82.0	82.2	82.3	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.9	82.9
≥ 7000	81.6	82.6	82.7	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 6000	81.9	83.0	83.2	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 5000	82.6	83.9	84.0	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	85.0
≥ 4500	83.1	84.8	84.8	84.9	85.2	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 4000	83.5	85.3	85.2	85.4	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.2
≥ 3500	83.7	85.3	85.5	85.6	85.9	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.5
≥ 3000	84.2	85.9	86.1	86.3	86.6	86.7	86.9	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.3
≥ 2500	84.6	86.5	86.8	87.0	87.4	87.5	87.7	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.1	88.1
≥ 2000	85.7	87.3	87.7	87.9	88.4	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.2	89.2	89.2	89.3
≥ 1800	85.2	87.6	88.1	88.3	88.8	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.7	89.7	89.8	89.8
≥ 1600	85.4	88.0	88.5	88.8	89.3	89.5	89.9	90.0	90.1	90.2	90.3	90.3	90.5	90.5	90.6	90.6
≥ 1400	85.6	88.4	88.9	89.2	89.9	90.1	90.5	90.6	90.7	90.9	91.0	91.0	91.2	91.2	91.3	91.3
≥ 1200	85.7	88.7	89.3	89.7	90.4	90.7	91.1	91.3	91.4	91.6	91.7	91.7	91.9	92.0	92.0	92.0
≥ 1000	86.0	89.2	89.9	90.3	91.3	91.6	92.1	92.5	92.7	92.9	93.1	93.1	93.4	93.5	93.5	93.5
≥ 900	86.1	89.4	90.3	90.9	92.1	92.5	93.2	93.7	94.0	94.3	94.6	94.7	95.0	95.1	95.2	95.2
≥ 800	86.1	89.4	90.4	91.0	92.3	92.6	93.5	94.3	94.7	95.1	95.7	95.8	96.3	96.4	96.5	96.6
≥ 700	86.1	89.4	90.4	91.0	92.3	92.6	93.6	94.5	94.9	95.4	96.5	96.7	97.6	97.8	98.3	98.9
≥ 600	86.1	89.4	90.4	91.0	92.3	92.6	93.6	94.5	95.1	95.7	96.6	96.8	97.8	98.0	98.7	99.8
≥ 0	86.1	89.4	90.4	91.0	92.3	92.6	93.6	94.5	95.1	95.7	96.6	96.8	97.8	98.	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7109

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 Oct | CANNON AFB NM | 70,77-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUS MILES															
	2 0	2 0	2 1	2 4	2 3	2 2	2 2	2 1	2 1	2 1	2	2	2	2 5/16	2	2 0
NO CEILING	71.9	73.0	73.4	73.4	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 20000	76.0	77.1	77.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1
≥ 18000	76.0	77.1	77.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1
≥ 17000	76.0	77.1	77.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1
≥ 14000	76.3	77.4	77.8	77.8	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 12000	76.3	77.4	77.8	77.8	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 10000	78.5	79.6	80.0	80.0	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 9000	78.5	79.6	80.0	80.0	80.4	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 8000	79.2	80.2	80.7	80.7	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5
≥ 7000	79.2	80.2	80.7	80.7	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5
≥ 6000	79.7	80.8	81.2	81.2	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 5000	80.4	81.5	81.9	81.9	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 4500	80.7	81.7	82.2	82.2	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0
≥ 4000	81.2	82.3	82.7	82.7	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 3500	81.3	82.6	83.0	83.0	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 3000	81.9	82.8	83.2	83.2	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1
≥ 2500	82.0	83.9	83.9	83.9	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 2000	82.2	83.7	84.1	84.1	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9
≥ 1800	82.6	84.3	84.7	84.7	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6
≥ 1500	83.2	85.1	85.6	85.6	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4
≥ 1200	84.5	86.4	86.9	86.9	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1000	85.0	86.9	87.5	87.5	88.0	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 900	85.0	87.2	87.7	87.9	88.7	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4
≥ 800	85.1	87.5	88.0	88.1	89.0	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.8	89.8	89.8	89.8
≥ 700	85.3	87.7	88.3	88.4	89.2	89.2	89.5	89.8	89.9	89.9	89.9	89.9	90.2	90.2	90.5	90.5
≥ 600	85.3	88.1	88.6	89.4	90.2	90.2	90.5	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.4	91.4
≥ 500	85.4	88.6	89.4	89.9	90.7	90.7	91.1	91.4	91.6	91.6	91.7	91.7	92.0	92.0	92.2	92.2
≥ 400	85.4	88.6	89.6	90.2	91.0	91.0	91.4	91.7	91.8	91.8	92.2	92.2	92.6	92.6	93.1	93.1
≥ 300	85.4	88.6	89.6	90.3	91.1	91.1	91.6	91.8	92.0	92.0	92.4	92.4	92.9	92.9	93.3	94.0
≥ 200	85.4	88.6	89.6	90.3	91.1	91.1	91.6	92.0	92.1	92.2	93.1	93.2	94.1	94.4	95.2	96.5
≥ 100	85.4	88.6	89.6	90.3	91.1	91.1	91.6	92.0	92.1	92.2	93.1	93.2	94.3	94.7	96.2	99.0
≥ 0	85.4	88.6	89.6	90.3	91.1	91.1	91.6	92.0	92.1	92.2	93.1	93.2	94.3	94.7	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 734

USAF ETAC FORM JUL 66 0-164-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible]8 (STATION) CANNON AFB NM (STATION NAME) 70,74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]300-0557 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	71.7	72.8	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.7	73.8
≥ 20000	74.4	75.5	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.4	76.5
≥ 18000	74.5	75.7	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.5	76.7
≥ 6000	74.5	75.7	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.5	76.7
≥ 14000	75.2	76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.4
≥ 12000	75.7	76.8	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.7	77.8
≥ 10000	77.8	78.9	79.4	79.4	79.5	79.5	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.9	80.1
≥ 9500	78.1	79.1	79.5	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.2
≥ 8000	78.2	79.4	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.4	80.5
≥ 7000	78.4	79.5	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.5	80.7
≥ 6000	78.7	79.8	80.2	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.8	80.9
≥ 5000	78.8	79.9	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.9	81.1
≥ 4500	78.8	79.9	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.9	81.1
≥ 4000	78.8	79.9	80.4	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.1	81.2
≥ 3500	78.9	80.1	80.5	80.7	80.8	80.8	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.4
≥ 3000	79.9	81.1	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.2	82.5
≥ 2500	79.9	81.1	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.2	82.5
≥ 2000	80.8	82.2	82.8	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.9
≥ 1800	80.8	82.2	82.8	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.9
≥ 1500	81.1	82.6	83.2	83.4	83.6	83.8	83.8	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.5	84.8
≥ 1200	81.5	83.1	83.6	83.8	84.2	84.4	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1	85.3
≥ 1000	82.4	84.2	84.8	84.9	85.3	85.5	85.5	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.2	86.5
≥ 900	82.9	84.9	85.5	85.6	86.1	86.2	86.2	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.9	87.2
≥ 800	83.4	85.5	86.1	86.2	86.6	86.6	86.6	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.8	88.1
≥ 700	83.5	85.6	86.3	86.5	86.9	87.2	87.2	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.2	88.5
≥ 600	83.6	86.1	86.8	86.9	87.3	87.6	87.6	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.6	88.9
≥ 500	83.6	86.3	87.1	87.5	87.9	88.2	88.2	88.9	88.9	89.0	89.5	89.5	89.5	89.5	89.6	89.9
≥ 400	83.6	86.8	87.5	88.3	88.9	89.2	89.3	90.3	90.3	90.5	91.3	91.3	91.5	91.5	91.6	91.9
≥ 300	83.6	86.8	87.5	88.3	88.9	89.2	89.5	90.8	90.8	91.0	91.9	91.9	92.2	92.2	92.7	93.2
≥ 200	83.6	86.9	87.6	88.5	89.0	89.3	89.6	90.9	90.9	91.3	92.3	92.3	93.6	93.6	94.9	96.0
≥ 100	83.6	86.9	87.6	88.5	89.0	89.3	89.6	90.9	90.9	91.5	92.6	92.6	94.0	94.2	96.7	98.7
≥ 0	83.6	86.9	87.6	88.5	89.0	89.3	89.6	90.9	90.9	91.5	92.6	92.6	94.0	94.2	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 70[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 73,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.8	65.8	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.7	66.9	66.9	66.9	66.9	67.0	67.0
≥ 20000	68.4	70.7	71.1	71.1	71.4	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.9
≥ 18000	69.1	71.4	71.8	71.8	72.1	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.5	72.5
≥ 9000	69.2	71.5	72.1	72.0	72.2	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.7	72.7
≥ 14000	69.6	71.8	72.3	72.3	72.5	72.7	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 7000	71.2	73.5	74.0	74.0	74.2	74.3	74.3	74.3	74.3	74.4	74.6	74.6	74.6	74.6	74.7	74.7
≥ 12000	74.9	77.2	77.6	77.6	78.0	78.1	78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.5	78.5
≥ 9000	75.1	77.3	77.8	77.8	78.1	78.2	78.2	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.6	78.6
≥ 8000	75.6	78.2	78.8	78.8	79.2	79.3	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.8	79.8
≥ 7000	76.1	78.7	79.3	79.3	79.6	79.8	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2
≥ 6000	76.4	79.1	79.6	79.6	80.0	80.1	80.2	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.6
≥ 5000	77.0	79.6	80.2	80.2	80.6	80.7	80.8	80.8	80.8	80.9	81.1	81.1	81.1	81.1	81.2	81.2
≥ 4500	77.1	79.8	80.4	80.4	80.7	80.8	80.9	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.3	81.3
≥ 4000	77.5	80.4	80.9	80.9	81.3	81.4	81.5	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.9	81.9
≥ 3500	77.6	80.5	81.1	81.1	81.4	81.5	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0
≥ 3000	78.1	80.9	81.5	81.5	81.9	82.0	82.1	82.1	82.1	82.2	82.4	82.4	82.4	82.4	82.5	82.5
≥ 2500	78.2	81.1	81.9	81.9	82.2	82.4	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	83.0	83.0
≥ 2000	78.5	81.7	82.2	82.2	82.6	82.7	82.8	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥ 1800	79.1	82.4	83.0	83.0	83.3	83.4	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.0
≥ 1500	79.3	82.7	83.3	83.3	83.7	83.8	83.9	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.4	84.4
≥ 1200	79.5	83.2	83.9	83.9	84.3	84.4	84.5	84.6	84.6	84.7	84.9	84.9	84.9	84.9	85.0	85.0
≥ 1000	80.0	83.6	84.5	84.6	85.0	85.1	85.2	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7
≥ 900	80.5	84.4	85.1	85.2	85.6	85.7	85.8	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.4	86.4
≥ 800	80.9	85.2	85.9	86.0	86.4	86.5	86.6	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 700	81.2	85.4	86.2	86.3	86.7	86.9	87.0	87.2	87.5	87.6	87.7	87.7	87.7	87.7	87.8	87.8
≥ 600	81.2	85.6	86.3	86.4	86.9	87.0	87.1	87.5	87.8	87.9	88.1	88.0	88.0	88.0	88.2	88.2
≥ 500	81.2	85.8	86.5	87.0	87.4	87.7	87.8	88.4	89.0	89.5	89.6	89.6	89.7	89.7	89.9	89.9
≥ 400	81.2	86.0	87.0	87.7	88.9	89.0	89.2	90.1	90.7	91.2	91.5	91.5	92.1	92.2	92.4	92.5
≥ 300	81.2	86.0	87.0	87.7	89.2	89.3	89.7	90.5	91.4	92.1	92.4	92.4	93.1	93.4	93.8	94.2
≥ 200	81.2	86.0	87.0	87.7	89.2	89.3	89.8	90.8	91.6	92.7	93.6	94.0	95.3	95.6	96.3	96.9
≥ 100	81.2	86.0	87.0	87.7	89.2	89.3	89.8	90.8	91.6	92.7	93.6	94.1	95.4	95.9	97.0	98.8
≥ 0	81.2	86.0	87.0	87.7	89.2	89.3	89.8	90.8	91.6	92.7	93.6	94.0	95.4	95.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC FORM 0-4-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 Oct | CANNON AFB NM | 70, 73-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	20
NO CEILING	62.3	63.9	64.2	64.4	64.5	64.5	64.5	64.9	65.0	65.0	65.1	65.1	65.2	65.2	65.2	65.3
≥ 20000	69.9	71.9	72.2	72.6	72.7	72.7	72.7	73.0	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.4
≥ 18000	70.2	72.2	72.6	72.9	73.0	73.0	73.0	73.4	73.5	73.5	73.6	73.6	73.8	73.8	73.8	73.9
≥ 17000	70.2	72.2	72.6	72.9	73.0	73.0	73.0	73.4	73.5	73.5	73.6	73.6	73.8	73.8	73.8	73.9
≥ 14000	70.9	72.9	73.3	73.6	73.8	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.5
≥ 12000	72.2	74.5	74.8	75.2	75.3	75.3	75.3	75.8	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1
≥ 10000	75.3	77.9	77.9	78.3	78.4	78.5	78.5	79.0	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3
≥ 9000	75.3	77.7	78.0	78.4	78.5	78.6	78.6	79.1	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4
≥ 8000	77.0	79.3	79.7	80.1	80.3	80.4	80.4	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
≥ 7000	77.3	79.7	80.1	80.6	80.7	80.9	80.9	81.3	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7
≥ 6000	78.3	80.6	81.1	81.6	81.8	81.9	81.9	82.4	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7
≥ 5000	79.1	81.7	82.2	82.6	82.9	83.0	83.0	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8
≥ 4500	79.1	81.7	82.2	82.6	82.9	83.0	83.0	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.9
≥ 4000	79.1	81.8	82.3	82.7	83.0	83.1	83.1	83.6	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 3500	79.3	82.2	82.6	83.1	83.3	83.6	83.6	84.0	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4
≥ 3000	79.3	82.5	83.0	83.6	83.8	84.0	84.2	84.6	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0
≥ 2500	80.0	83.3	83.6	84.4	84.6	84.9	85.0	85.5	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8
≥ 2000	80.1	84.3	84.6	85.3	85.7	85.9	86.1	86.5	86.6	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1800	80.1	84.4	84.9	85.5	85.8	86.1	86.2	86.6	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0
≥ 1500	80.7	85.2	85.7	86.3	86.6	87.0	87.2	87.7	87.8	87.8	87.9	87.9	88.1	88.1	88.1	88.1
≥ 1200	81.1	85.6	86.3	86.9	87.4	87.6	87.8	88.3	88.4	88.4	88.5	88.5	88.7	88.7	88.7	88.7
≥ 1000	82.2	87.2	87.6	88.5	89.1	89.4	89.6	90.1	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4
≥ 900	82.3	87.4	87.9	88.7	89.2	89.5	89.7	90.2	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.7
≥ 800	82.6	87.6	88.4	89.2	89.6	90.1	90.4	91.1	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.6
≥ 700	82.9	88.1	88.9	89.7	90.1	90.5	90.9	91.6	91.7	91.7	91.8	91.8	92.0	92.0	92.0	92.1
≥ 600	82.9	88.3	89.2	90.1	90.6	91.0	91.4	92.4	92.6	92.6	92.7	92.7	93.0	93.0	93.0	93.1
≥ 500	82.9	88.3	89.4	90.4	91.1	91.6	92.1	93.9	94.0	94.0	94.1	94.1	94.4	94.4	94.6	94.7
≥ 400	82.9	88.4	89.1	90.6	91.7	92.1	93.0	94.9	95.2	95.5	95.9	95.9	96.6	96.6	96.7	96.9
≥ 300	82.9	88.4	89.1	90.6	91.7	92.1	93.1	95.0	95.5	96.1	96.7	96.9	97.8	97.8	97.9	98.1
≥ 200	82.9	88.4	89.1	90.6	91.7	92.1	93.1	95.0	95.5	96.1	96.8	97.0	98.1	98.3	98.8	99.4
≥ 100	82.9	88.4	89.1	90.6	91.7	92.1	93.1	95.0	95.5	96.1	96.8	97.0	98.3	98.6	99.1	99.9
≥ 0	82.9	88.4	89.1	90.6	91.7	92.1	93.1	95.0	95.5	96.1	96.8	97.0	98.3	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 06 — STATION
CANNON AFB NM — STATION NAME
70,73-81 — YEARS
FEB — MONTH
1200-1400 — HOURS (L.S.T.)

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	≥¼	0
NO CEILING	60.9	61.8	62.1	62.1	62.5	62.6	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	69.6	70.9	71.3	71.3	71.7	71.9	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	70.1	71.4	71.7	71.7	72.3	72.5	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 17000	70.3	71.6	72.0	72.0	72.6	72.7	72.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	71.2	72.5	72.8	72.8	73.4	73.5	73.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	73.0	74.5	74.8	74.9	75.5	75.7	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	76.1	77.7	78.1	78.3	78.8	79.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9500	76.1	77.7	78.1	78.3	78.8	79.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	77.5	79.1	79.6	79.7	80.3	80.4	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	77.5	79.6	80.0	80.1	80.7	80.9	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	79.6	80.9	81.1	81.2	81.8	81.9	82.0	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	80.3	81.9	82.6	82.9	83.5	83.6	83.8	84.4	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	80.6	82.3	83.1	83.2	83.8	83.9	84.2	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	81.6	83.2	83.9	84.2	84.8	84.9	85.1	85.7	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	82.4	84.0	84.6	85.0	85.6	85.7	85.9	86.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	83.1	85.2	86.1	86.3	86.9	87.0	87.2	87.8	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	84.1	86.4	87.2	87.5	88.1	88.2	88.4	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	84.6	87.1	88.1	88.3	89.1	89.2	89.5	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	85.1	87.7	88.7	88.9	89.7	89.8	90.1	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	85.1	88.5	89.6	89.8	90.6	90.9	91.1	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	86.6	89.8	90.9	91.3	92.1	92.4	92.7	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	87.1	90.7	91.8	92.2	93.4	93.5	93.7	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	87.5	91.1	92.3	92.7	93.9	94.0	94.2	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	87.5	91.3	92.4	92.9	94.1	94.2	94.6	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	87.6	91.6	92.8	93.3	94.7	94.8	95.4	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	87.6	92.2	93.5	94.3	95.7	95.9	96.5	97.3	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	87.7	92.3	93.7	94.6	96.3	96.5	97.0	97.9	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 400	87.7	92.6	94.0	95.4	96.8	97.0	97.5	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	87.7	92.6	94.0	95.4	96.8	97.0	97.5	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
≥ 200	87.7	92.6	94.0	95.4	96.8	97.0	97.5	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
≥ 100	87.7	92.6	94.0	95.4	96.8	97.0	97.5	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0
≥ 0	87.7	92.6	94.0	95.4	96.8	97.0	97.5	99.1	99.3	99.4	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 Co	CANNON AFB NM	70,73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5½	≥5	≥4½	≥4	≥3½	≥3	≥2½	≥2	≥1½	≥1 5/16	≥1
NO CEILING	60.8	61.2	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	71.8	72.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	72.1	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6
≥ 17000	72.3	72.9	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	72.7	73.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 15000	75.5	76.1	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	78.2	78.8	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	78.7	79.3	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	82.0	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	82.5	83.3	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	83.2	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	85.3	85.8	86.3	86.7	86.9	86.9	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.5
≥ 4500	85.3	86.2	86.6	87.1	87.3	87.3	87.5	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.9
≥ 4000	86.5	87.3	87.8	88.3	88.5	88.5	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.1
≥ 3500	87.1	88.2	88.6	89.2	89.5	89.6	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.2
≥ 3000	88.3	89.6	90.1	90.7	90.9	91.0	91.1	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.6
≥ 2500	88.9	90.8	90.9	91.6	91.8	92.0	92.1	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5
≥ 2000	88.9	90.9	91.0	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.7
≥ 1800	89.1	90.8	91.2	92.0	92.2	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1500	89.7	91.6	92.1	92.9	93.1	93.3	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8
≥ 1200	90.2	92.2	92.7	93.5	93.7	93.8	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1000	90.4	92.5	93.0	93.6	94.4	94.7	94.8	94.9	94.9	95.0	95.3	95.3	95.4	95.4	95.4	95.5
≥ 900	90.5	93.0	93.5	94.3	94.9	95.1	95.3	95.4	95.4	95.5	95.7	95.7	95.9	95.9	95.9	96.0
≥ 800	90.5	93.1	93.7	94.6	95.1	95.5	95.9	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.6
≥ 700	90.6	93.5	94.1	95.0	95.6	96.0	96.3	96.4	96.6	96.7	96.9	96.9	97.2	97.2	97.2	97.3
≥ 600	90.9	93.6	94.3	95.5	96.2	96.7	97.0	97.2	97.3	97.4	97.6	97.6	97.9	97.9	97.9	98.0
≥ 500	90.9	93.8	94.6	95.9	96.6	97.0	97.4	97.5	97.6	97.8	98.0	98.0	98.3	98.3	98.3	98.6
≥ 400	91.1	94.1	94.8	96.3	97.2	97.6	98.0	98.1	98.2	98.3	98.6	98.6	98.9	98.9	98.9	99.2
≥ 300	91.1	94.1	94.8	96.3	97.2	97.6	98.0	98.3	98.6	98.7	98.9	98.9	99.3	99.3	99.3	99.6
≥ 200	91.1	94.1	94.8	96.3	97.2	97.6	98.0	98.3	98.6	98.7	98.9	98.9	99.3	99.3	99.3	99.6
≥ 100	91.1	94.1	94.8	96.3	97.2	97.6	98.0	98.3	98.6	98.7	98.9	98.9	99.3	99.3	99.3	100.0
≥ 0	91.1	94.1	94.8	96.3	97.2	97.6	98.0	98.3	98.6	98.7	98.9	98.9	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 03 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2100 (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	69.6	70.5	70.6	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
≥ 20000	75.7	76.6	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 18000	76.4	77.3	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8
≥ 17000	76.6	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.1
≥ 16000	77.5	78.4	78.5	78.5	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 15000	78.4	79.3	79.4	79.4	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2
≥ 12000	81.0	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 9000	81.3	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 8000	82.0	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4
≥ 7000	82.8	83.7	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 6000	83.7	84.7	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 5000	85.6	86.6	86.7	86.8	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 4500	86.1	87.2	87.3	87.4	87.5	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0
≥ 4000	86.6	88.1	88.3	88.4	88.5	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0
≥ 3500	87.1	88.4	88.5	88.6	88.7	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3000	87.3	88.7	88.8	89.0	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6
≥ 2500	87.6	89.4	89.6	89.7	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 2000	88.4	90.7	90.9	91.0	91.2	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1800	88.5	90.9	91.0	91.1	91.3	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 1500	89.1	91.5	91.6	91.7	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 1200	89.3	91.9	91.8	91.9	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 1000	89.4	91.9	92.1	92.2	92.3	92.3	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 900	89.8	92.4	92.5	92.6	93.1	93.1	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8
≥ 800	90.3	92.8	93.1	93.4	94.0	94.0	94.1	94.4	94.4	94.4	94.7	94.7	94.8	94.8	94.9	95.0
≥ 700	90.2	92.9	93.4	93.6	94.2	94.2	94.3	94.7	94.7	94.7	94.9	95.0	95.1	95.1	95.3	95.4
≥ 600	90.3	93.5	94.0	94.2	94.9	94.9	95.0	95.4	95.4	95.4	95.6	95.7	95.8	95.8	96.0	96.1
≥ 500	90.4	94.1	94.5	95.1	95.8	95.8	96.1	96.4	96.7	96.7	96.9	97.0	97.3	97.3	97.4	97.6
≥ 400	90.4	94.2	94.7	95.3	96.0	96.2	96.4	96.9	97.2	97.2	97.4	97.6	97.9	97.9	98.0	98.2
≥ 300	90.4	94.2	94.7	95.3	96.0	96.2	96.7	97.2	97.4	97.4	97.6	97.9	98.1	98.1	98.2	98.5
≥ 200	90.4	94.3	94.8	95.4	96.1	96.3	96.8	97.4	97.6	97.7	98.2	98.5	98.7	98.7	98.8	99.4
≥ 100	90.4	94.3	94.8	95.4	96.2	96.4	96.9	97.5	97.7	97.9	98.3	98.6	98.8	98.8	98.9	99.8
≥ 0	90.4	94.3	94.8	95.4	96.2	96.4	96.9	97.5	97.7	97.9	98.3	98.6	98.8	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 843

USAF ETAC FORM NO. 0-10-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 Oct (station) CANNON AFB NM (station name) 70,73-81 (years) FEB (month)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	1/8	0
≥ UNLIMITED	73.	73.1	73.4	73.4	73.7	73.7	73.8	73.8	73.9	73.9	73.9	73.9	74.3	74.0	74.0	74.0
≥ 20000	77.1	77.5	77.6	77.6	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 18000	77.5	77.6	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 17000	77.5	77.6	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 14000	77.5	77.6	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 12000	78.1	78.4	78.6	78.6	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4
≥ 10000	80.9	81.0	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 9000	81.0	81.1	81.5	81.5	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 8000	82.9	83.0	83.4	83.4	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 7000	83.1	83.3	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 6000	83.5	83.7	84.1	84.1	84.3	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 5000	83.9	84.1	84.5	84.5	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 4500	84.1	84.6	84.9	84.9	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 4000	85.4	85.8	86.1	86.1	86.4	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 3500	85.6	85.9	86.4	86.4	86.6	86.6	86.7	86.8	86.8	87.1	87.0	87.0	87.1	87.1	87.1	87.1
≥ 3000	86.1	86.6	87.2	87.2	87.4	87.4	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 2500	86.5	87.0	87.5	87.5	87.8	87.8	88.0	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 2000	86.6	87.6	88.4	88.4	88.7	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1800	86.7	88.0	88.6	88.7	89.1	89.1	89.3	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1500	87.	88.3	88.8	89.0	89.3	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1200	87.1	88.7	89.3	89.6	89.9	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1000	87.1	89.0	89.6	90.3	90.5	90.5	90.7	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 900	87.1	89.1	89.9	90.6	91.0	91.1	91.3	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 800	88.1	90.5	91.2	91.7	92.3	92.4	92.6	92.8	93.1	93.1	93.2	93.2	93.4	93.4	93.4	93.4
≥ 700	88.5	91.1	91.8	92.3	93.0	93.1	93.4	93.5	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 600	88.5	91.5	92.2	92.6	93.4	93.5	93.7	93.8	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 500	88.5	91.6	92.4	93.2	94.0	94.1	94.3	94.4	94.8	94.9	95.0	95.0	95.1	95.1	95.3	95.3
≥ 400	88.5	91.6	92.4	93.4	94.3	94.4	94.7	94.8	95.2	95.3	95.4	95.4	95.8	96.0	96.1	96.4
≥ 300	88.5	91.6	92.4	93.5	94.5	94.6	95.0	95.1	95.4	95.5	95.6	95.6	96.1	96.3	96.4	96.8
≥ 200	88.6	91.6	92.5	93.6	94.6	94.9	95.3	95.4	95.7	95.8	96.1	96.3	96.7	97.0	97.4	98.1
≥ 100	88.6	91.6	92.6	93.6	94.6	94.9	95.3	95.4	95.7	95.8	96.1	96.3	96.8	97.3	98.1	99.2
≥ 0	88.6	91.6	92.6	93.6	94.6	94.9	95.3	95.4	95.7	95.8	96.1	96.3	96.9	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 643

USAF ETAC FORM NO. 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21 06 | CANNON AFB NM | 70,71-81 | FEB
station | station name | years | month

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
hours (L.S.T.)

Ceiling (feet)	Visibility (statute miles)															
	≥ 0	≥ 1/4	≥ 1/2	≥ 3/4	≥ 1	≥ 1 1/4	≥ 1 1/2	≥ 1 3/4	≥ 2	≥ 2 1/2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 10
No Ceiling	66.5	67.6	67.9	67.9	68.1	68.1	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 20000	72.8	73.9	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.8	74.9	74.9	75.0	75.0	75.1	75.1	75.1
≥ 18000	73.2	74.3	74.7	74.8	75.0	75.0	75.0	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4
≥ 9000	73.3	74.5	74.8	74.9	75.1	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.6
≥ 4500	73.8	75.0	75.3	75.4	75.6	75.6	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1
≥ 3000	75.3	76.5	76.7	76.8	77.0	77.0	77.0	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 2000	77.8	79.1	79.5	79.6	79.8	79.8	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 1500	77.9	79.2	79.6	79.7	79.9	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4
≥ 1000	79.3	80.6	81.0	81.1	81.4	81.4	81.5	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 700	79.7	81.0	81.5	81.6	81.8	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4
≥ 500	80.3	81.7	82.1	82.2	82.5	82.6	82.6	82.8	82.8	82.9	83.1	83.0	83.0	83.0	83.1	83.1	83.1
≥ 400	81.1	82.7	83.2	83.3	83.6	83.7	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3
≥ 300	81.6	83.0	83.4	83.6	83.9	84.0	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6
≥ 200	82.2	83.7	84.2	84.3	84.6	84.7	84.8	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3
≥ 150	82.5	84.1	84.5	84.7	85.0	85.1	85.2	85.4	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7
≥ 100	83.2	84.8	85.3	85.5	85.8	85.9	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
≥ 2500	83.5	85.4	85.9	86.1	86.5	86.6	86.7	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2
≥ 2000	83.9	86.1	86.6	86.9	87.3	87.3	87.5	87.7	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0
≥ 1800	84.1	86.5	87.0	87.2	87.6	87.7	87.8	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4
≥ 1500	84.6	87.1	87.6	87.9	88.3	88.4	88.5	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 1200	85.0	87.7	88.3	88.6	89.0	89.1	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8
≥ 1000	85.5	88.4	89.0	89.3	89.8	90.0	90.2	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8
≥ 900	85.8	88.8	89.4	89.8	90.3	90.5	90.7	91.0	91.1	91.1	91.2	91.2	91.3	91.3	91.4	91.4	91.4
≥ 800	86.1	89.3	90.0	90.4	91.0	91.2	91.4	91.7	91.8	91.9	92.1	92.1	92.1	92.1	92.2	92.3	92.3
≥ 700	86.3	89.6	90.3	90.8	91.5	91.8	91.9	92.3	92.4	92.5	92.6	92.6	92.7	92.7	92.8	92.9	92.9
≥ 600	86.7	90.0	90.7	91.3	92.1	92.2	92.5	92.9	93.1	93.2	93.3	93.3	93.5	93.5	93.6	93.7	93.7
≥ 500	86.9	90.2	91.1	91.6	92.4	92.6	93.2	93.7	94.0	94.1	94.3	94.3	94.5	94.5	94.6	94.7	94.7
≥ 400	86.9	90.4	91.4	92.1	93.2	93.4	93.9	94.6	94.9	95.0	95.4	95.4	95.8	95.8	95.9	96.1	96.1
≥ 300	86.9	90.4	91.4	92.1	93.2	93.5	94.1	94.8	95.2	95.4	95.8	95.9	96.3	96.4	96.6	96.9	96.9
≥ 200	86.9	90.5	91.4	92.2	93.4	93.6	94.2	95.0	95.3	95.6	96.2	96.4	97.1	97.2	97.7	98.3	98.3
≥ 100	86.9	90.5	91.4	92.2	93.4	93.6	94.2	95.0	95.3	95.7	96.2	96.4	97.2	97.4	98.3	99.4	99.4
≥ 0	86.9	90.5	91.4	92.2	93.4	93.6	94.2	95.0	95.3	95.7	96.2	96.4	97.2	97.5	98.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 65[illegible]

USAF ETAC FORM NO. 0-10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... | CANNON AFB NM | 6...-73,73-0... | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... | 06-...

CEILING (FEET)	VISIBILITY (MILES)															
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	75.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
... 20000	77.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
... 15000	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
... 12000	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
... 10000	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
... 9000	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
... 8000	78.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
... 7000	79.6	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
... 6000	81.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
... 5000	81.4	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
... 4500	82.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
... 4000	83.4	85.0	85.1	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
... 3500	84.2	85.7	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	85.8
... 3000	84.4	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
... 2500	84.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
... 2000	84.6	86.4	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
... 1500	85.7	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
... 1000	86.5	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
... 900	87.1	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
... 800	87.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
... 700	87.6	89.6	89.6	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
... 600	88.5	90.5	90.5	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
... 500	89.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
... 450	89.3	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
... 400	89.7	92.3	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
... 350	90.1	92.7	92.7	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
... 300	90.1	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
... 250	90.1	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
... 200	90.1	93.2	93.2	93.3	94.0	94.0	94.0	94.0	94.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2
... 150	90.1	93.4	93.4	94.1	94.1	94.1	95.1	95.1	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
... 100	90.1	93.4	93.4	94.2	95.1	95.1	95.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
... 50	90.1	93.4	93.4	94.2	95.1	95.1	95.1	97.1	97.1	97.1	97.1	97.1	98.1	98.1	99.1	99.1
... 0	90.1	93.4	93.4	94.2	95.1	95.1	95.1	97.1	97.1	97.1	97.1	97.1	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS ... 814

USAF ETAC ... 0-1-3 (OL A) ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... CANNON AFB NM ... PA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	72.6	73.6	73.6	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
	74.1	75.1	75.6	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
	74.6	75.6	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
	74.6	75.6	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
	74.6	76.1	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	76.4
	75.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	76.2	77.6	78.2	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
	76.4	77.6	78.1	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
	77.1	79.1	79.6	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
	78.1	79.7	80.2	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
	78.1	80.1	80.6	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	79.1	81.1	81.5	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
	79.7	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	79.8	82.0	83.1	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
	81.1	82.9	83.9	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	81.9	83.7	84.2	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
	82.9	85.1	85.1	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	83.2	85.4	86.1	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
	83.4	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	83.4	86.4	87.4	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.
	84.1	87.1	88.1	88.6	89.1	89.1	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	85.1	88.4	89.4	89.7	90.1	90.4	90.5	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	85.6	89.1	89.9	90.2	91.0	90.9	91.1	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	85.6	89.2	89.9	90.2	90.6	90.9	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	86.1	89.4	90.2	90.6	91.2	91.1	91.4	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	86.2	89.7	90.5	90.8	91.6	91.7	91.8	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
	86.2	90.0	91.1	91.2	92.2	92.2	92.4	93.1	93.1	93.6	93.6	93.6	93.9	93.9	93.9	93.9
	86.2	90.1	91.1	92.0	93.1	93.4	93.6	95.0	95.1	95.8	95.8	95.8	96.3	96.3	96.3	96.3
	86.2	90.1	91.1	92.0	93.1	93.4	94.1	95.8	95.8	96.6	97.1	97.1	97.7	97.8	97.8	97.8
	86.2	90.1	91.1	92.0	93.1	93.4	94.2	95.7	95.9	96.8	97.4	97.4	98.2	98.3	98.3	98.3
	86.2	90.1	91.1	92.0	93.1	93.4	94.2	95.7	95.9	96.8	97.6	97.7	98.6	98.7	99.1	99.5
	86.2	90.1	91.1	92.0	93.1	93.4	94.2	95.7	95.9	96.8	97.6	97.7	98.6	98.7	99.1	100.

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC ... 0-105 (OL A) ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ANNUAL AND SUM [illegible] 69-73,73-80 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-1800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7	8
[illegible]	62.1	64.1	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1
[illegible]	64.2	71.9	71.9	71.9	71.9	71.9	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	72.0
[illegible]	69.1	71.0	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
[illegible]	69.1	71.9	71.9	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
[illegible]	70.4	72.8	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4
[illegible]	72.2	74.3	74.7	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2
[illegible]	74.2	76.1	76.6	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3
[illegible]	74.3	76.2	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4
[illegible]	75.4	77.3	78.1	78.2	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5
[illegible]	75.1	77.0	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8
[illegible]	76.1	78.3	79.1	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5
[illegible]	77.1	79.1	80.1	80.1	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
[illegible]	77.1	79.4	80.2	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6
[illegible]	79.1	81.1	82.1	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
[illegible]	79.2	81.3	82.1	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
[illegible]	80.1	82.3	83.1	84.1	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
[illegible]	80.8	83.2	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4
[illegible]	81.1	83.5	84.7	85.1	85.1	85.1	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.8	86.0
[illegible]	81.1	83.6	85.1	85.6	85.6	85.6	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.4
[illegible]	81.6	84.5	85.6	86.0	86.2	86.2	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	87.0
[illegible]	82.6	85.5	86.7	87.1	87.3	87.3	87.4	87.7	87.7	87.8	87.8	87.8	87.8	88.1	88.0	88.2
[illegible]	83.4	87.1	88.2	88.6	89.1	89.2	89.4	89.7	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.3
[illegible]	83.5	87.5	88.7	89.4	89.7	89.8	89.9	90.2	90.2	90.4	90.5	90.5	90.5	90.6	90.6	90.9
[illegible]	84.0	88.1	89.4	90.1	90.4	90.5	90.6	91.1	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.8
[illegible]	84.3	88.6	89.7	90.6	91.4	91.5	91.6	91.9	92.0	92.5	92.7	92.7	92.7	92.8	92.8	93.0
[illegible]	84.7	88.9	89.8	90.5	91.5	91.6	91.7	92.0	92.2	92.7	92.9	92.9	92.9	93.0	93.0	93.2
[illegible]	84.2	88.1	90.1	91.6	92.6	92.8	93.0	93.4	93.5	94.2	94.4	94.4	94.4	94.5	94.5	94.7
[illegible]	84.3	89.2	90.6	92.2	93.1	93.4	93.6	94.1	95.1	95.8	96.0	96.0	96.0	96.1	96.2	96.5
[illegible]	84.3	89.2	90.6	92.3	93.2	93.5	93.8	94.0	94.9	95.3	96.2	96.5	96.5	96.5	96.7	96.9
[illegible]	84.3	89.2	90.6	92.3	93.2	93.5	93.8	94.0	94.9	95.3	96.5	97.1	97.0	97.8	98.1	98.3
[illegible]	84.3	89.2	90.6	92.3	93.2	93.5	93.8	94.0	94.9	95.3	96.5	97.0	97.0	98.0	98.2	98.8
[illegible]	84.3	89.2	90.6	92.3	93.2	93.5	93.8	94.0	94.9	95.3	96.5	97.0	97.0	98.0	98.2	98.9

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC [illegible] 0-10-5 (OL A) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 | CANNON AFB NM | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.6	65.2	65.9	66.0	66.2	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	69.5	72.4	73.1	73.3	73.5	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	69.8	72.7	73.4	73.7	73.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	70.1	73.0	73.8	74.0	74.2	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	70.4	73.3	74.1	74.3	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	71.8	74.9	75.7	75.9	76.1	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	74.4	77.5	78.3	78.5	78.7	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000	74.5	77.6	78.4	78.6	78.8	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	75.9	79.0	79.8	80.0	80.2	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	75.9	79.0	79.8	80.0	80.2	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	76.8	79.9	80.6	80.9	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	77.5	80.6	81.4	81.8	82.0	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	78.3	81.3	82.0	82.5	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	79.6	82.9	83.7	84.2	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	80.1	83.3	84.2	84.7	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	81.5	85.1	85.9	86.6	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	82.0	85.6	86.5	87.1	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	82.6	86.2	87.1	87.7	88.2	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	83.1	86.8	87.6	88.3	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1500	83.8	87.6	88.5	89.1	89.7	89.7	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	84.6	89.1	90.1	90.8	91.4	91.4	91.5	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	85.2	90.1	91.2	91.9	92.9	92.9	93.2	93.8	93.8	93.9	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	85.3	90.3	91.5	92.4	93.3	93.3	93.7	94.2	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6
≥ 800	85.4	90.4	91.6	92.6	93.7	93.7	94.1	94.7	94.7	94.9	95.2	95.2	95.3	95.3	95.3	95.3
≥ 700	85.4	90.5	91.7	93.2	94.4	94.4	95.1	95.7	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3
≥ 600	85.5	90.6	91.9	93.4	94.6	94.6	95.3	95.9	95.9	96.2	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	85.5	90.6	92.0	93.5	95.1	95.1	95.8	96.5	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	85.5	90.6	92.0	93.9	95.3	95.3	96.3	97.0	97.1	97.4	97.8	97.8	98.0	98.0	98.0	98.0
≥ 300	85.5	90.6	92.0	93.9	95.5	95.6	96.7	97.6	97.8	98.2	98.7	98.7	98.9	98.9	98.9	98.9
≥ 200	85.5	90.6	92.0	93.9	95.5	95.6	96.7	97.6	97.8	98.3	98.8	98.8	99.0	99.0	99.0	99.0
≥ 100	85.5	90.6	92.0	93.9	95.5	95.6	96.7	97.6	97.8	98.3	98.8	98.9	99.4	99.4	99.5	99.9
≥ 0	85.5	90.6	92.0	93.9	95.5	95.6	96.7	97.6	97.8	98.3	98.8	98.9	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 05	CANNON AFB NM	69-70, 73-80	MAR	1200-1400
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	61.4	64.3	65.5	66.0	66.1	66.2	66.3	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	69.7	72.8	74.1	74.6	74.7	74.8	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	70.4	73.5	74.8	75.4	75.5	75.6	75.7	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 17000	70.6	74.0	75.3	75.8	75.9	76.0	76.1	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000	71.4	74.8	76.1	76.7	76.8	76.9	77.1	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	72.1	76.1	77.4	78.0	78.1	78.2	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	74.1	78.2	79.5	80.0	80.1	80.2	80.4	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	74.1	78.2	79.5	80.0	80.1	80.2	80.4	80.5	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	76.0	79.5	80.8	81.3	81.4	81.5	81.7	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	76.5	79.9	81.2	81.7	81.8	81.9	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	76.9	80.3	81.6	82.2	82.3	82.4	82.6	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	78.2	81.7	83.1	83.7	83.8	83.9	84.1	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	78.7	82.3	83.9	84.2	84.3	84.4	84.6	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	80.6	84.4	85.7	86.3	86.5	86.6	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	80.8	84.5	85.8	86.6	86.7	86.8	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	82.4	86.3	87.6	88.4	88.5	88.6	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	83.9	87.7	89.0	89.9	90.1	90.2	90.5	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	84.9	88.9	90.2	91.1	91.4	91.5	91.8	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	85.4	89.9	91.2	92.0	92.4	92.5	92.8	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	85.8	90.6	91.9	92.8	93.1	93.2	93.5	93.7	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	85.8	91.1	92.4	93.7	94.2	94.3	94.7	94.9	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	85.8	91.0	92.5	94.1	94.6	94.7	95.3	95.6	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	85.8	91.3	92.8	94.5	95.1	95.3	95.8	96.1	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	85.8	91.6	93.1	94.8	95.4	95.6	96.1	96.6	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	85.8	91.6	93.1	94.9	95.6	95.8	96.6	97.1	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	85.8	91.6	93.1	94.9	95.7	96.1	96.8	97.3	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	85.8	91.6	93.2	95.3	96.1	96.5	97.2	98.0	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	85.8	91.6	93.2	95.4	96.6	96.9	97.6	98.4	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	85.8	91.6	93.2	95.4	96.6	96.9	97.6	98.4	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	85.8	91.6	93.2	95.4	96.6	96.9	97.6	98.4	98.5	99.2	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	85.8	91.6	93.2	95.4	96.6	96.9	97.6	98.4	98.5	99.2	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0	85.8	91.6	93.2	95.4	96.6	96.9	97.6	98.4	98.5	99.2	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 . C8 | CANNON AFB NM | 69-70,73-80 | MAR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-17[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.8	62.6	63.2	63.8	64.2	64.2	64.4	64.5	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1
≥ 20000	69.7	71.1	71.7	72.3	72.7	72.7	72.9	73.0	73.0	73.4	73.4	73.5	73.5	73.5	73.5	73.5
≥ 18000	70.5	72.6	73.2	73.8	74.2	74.2	74.4	74.5	74.5	74.9	74.9	75.1	75.1	75.1	75.1	75.1
≥ 17000	70.8	72.8	73.4	74.0	74.4	74.4	74.6	74.7	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥ 14000	72.4	74.4	75.1	75.6	76.0	76.0	76.2	76.3	76.3	76.8	76.8	76.9	76.9	76.9	76.9	76.9
≥ 12000	73.1	76.0	76.7	77.2	77.6	77.6	77.8	78.0	78.0	78.4	78.4	78.5	78.5	78.5	78.5	78.5
≥ 10000	76.3	78.8	79.5	80.0	80.4	80.4	80.6	80.8	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3
≥ 9000	76.5	78.9	79.6	80.1	80.5	80.5	80.8	80.9	80.9	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 8000	78.6	81.1	81.7	82.3	82.7	82.7	82.9	83.0	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5
≥ 7000	79.5	81.9	82.6	83.1	83.5	83.5	83.8	83.9	83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4
≥ 6000	80.4	82.9	83.5	84.1	84.5	84.5	84.7	84.8	84.8	85.3	85.3	85.4	85.4	85.4	85.4	85.4
≥ 5000	81.8	84.7	85.6	86.3	86.8	86.8	87.0	87.1	87.1	87.5	87.5	87.6	87.6	87.6	87.6	87.6
≥ 4500	82.3	85.1	86.1	86.9	87.3	87.3	87.5	87.6	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2
≥ 4000	83.9	86.8	87.8	88.7	89.1	89.1	89.4	89.6	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1
≥ 3500	84.1	86.9	88.1	88.9	89.6	89.6	89.9	90.1	90.2	90.6	90.6	90.8	90.8	90.8	90.8	90.8
≥ 3000	84.7	87.6	88.9	89.8	90.4	90.4	90.8	91.0	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 2500	85.9	88.8	90.1	91.0	91.6	91.6	91.9	92.2	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 2000	86.7	90.0	91.3	92.2	92.8	92.9	93.2	93.4	93.5	94.0	94.0	94.1	94.2	94.2	94.2	94.2
≥ 1800	87.1	90.4	91.7	92.6	93.2	93.3	93.7	93.9	94.0	94.4	94.4	94.5	94.6	94.6	94.6	94.6
≥ 1500	87.5	91.0	92.3	93.2	93.9	94.1	94.5	94.7	94.8	95.3	95.3	95.4	95.5	95.5	95.5	95.5
≥ 1200	87.7	91.6	92.9	93.9	94.5	94.7	95.2	95.4	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ 1000	88.3	92.6	94.0	95.1	95.7	95.9	96.5	96.7	96.8	97.2	97.2	97.3	97.4	97.4	97.4	97.4
≥ 900	88.3	92.8	94.2	95.3	95.9	96.1	96.7	96.9	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6
≥ 800	88.3	92.9	94.3	95.4	96.0	96.2	96.8	97.2	97.3	98.0	98.0	98.1	98.2	98.2	98.2	98.2
≥ 700	88.3	92.9	94.3	95.4	96.1	96.3	96.9	97.3	97.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3
≥ 600	88.3	92.9	94.3	95.4	96.1	96.3	96.9	97.3	97.4	98.1	98.1	98.2	98.3	98.3	98.3	98.3
≥ 500	88.3	93.0	94.4	95.6	96.3	96.6	97.1	97.6	97.7	98.5	98.5	98.6	98.7	98.7	98.7	98.7
≥ 400	88.3	93.1	94.5	95.7	96.5	96.7	97.2	97.7	97.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0
≥ 300	88.3	93.1	94.5	95.7	96.5	96.7	97.2	97.7	97.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0
≥ 200	88.3	93.1	94.5	95.7	96.5	96.7	97.2	97.7	97.8	98.9	98.9	99.1	99.4	99.5	99.5	99.5
≥ 100	88.3	93.2	94.6	95.8	96.6	96.8	97.3	97.8	98.0	99.0	99.1	99.4	99.7	99.8	99.8	99.8
≥ 0	88.3	93.2	94.6	95.8	96.6	96.8	97.3	97.8	98.0	99.0	99.1	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.2	73.9	73.9	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	77.2	78.9	78.9	79.2	79.2	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	78.4	80.1	80.1	80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 17000	78.6	80.3	80.3	80.6	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	78.8	80.5	80.5	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	80.2	81.9	81.9	82.3	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	82.7	84.4	84.4	84.7	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	82.9	84.6	84.6	84.9	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	85.2	86.9	86.9	87.4	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000	85.5	87.2	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	86.6	88.3	88.3	88.9	88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	88.1	90.1	90.1	90.9	90.9	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	88.7	90.2	90.2	91.0	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	88.7	91.2	91.2	91.9	91.9	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	88.8	91.4	91.5	92.3	92.3	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	89.6	92.2	92.3	93.0	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	89.6	92.3	92.4	93.1	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	89.9	92.8	92.9	93.7	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1800	90.6	93.7	93.8	94.6	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.1
≥ 1500	91.4	94.6	94.7	95.6	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1200	91.4	94.6	94.7	95.6	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1000	91.5	94.8	94.9	95.8	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 900	91.5	94.8	94.9	95.9	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.5
≥ 800	91.5	95.2	95.4	96.3	96.3	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 700	91.5	95.2	95.4	96.3	96.3	96.5	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 600	91.7	95.4	95.6	96.6	96.6	96.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 500	91.9	95.6	95.8	96.9	96.9	97.0	97.2	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.1
≥ 400	92.0	95.7	95.9	97.1	97.2	97.3	97.5	97.7	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.6
≥ 300	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.0	98.2	98.5	98.7	98.7	98.8	98.8	98.8	99.1
≥ 200	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.4	99.4	99.8
≥ 100	92.1	95.8	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.5	99.5	99.9
≥ 0	92.0	95.8	96.0	97.2	97.3	97.4	97.6	98.2	98.4	98.7	98.9	99.0	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 Jo — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH
2100-2300 — HOURS (L.S.T.)

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	≥¼	≥0
NO CEILING	76.9	77.6	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 20000	79.9	80.6	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.6	81.4	81.8	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
≥ 17000	80.6	81.4	81.8	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
≥ 14000	81.3	82.2	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	82.6	83.4	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	84.4	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	84.5	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	85.7	86.6	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	86.1	86.9	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	86.8	87.6	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	88.1	89.0	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	88.2	89.1	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	88.5	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	89.1	90.2	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	89.6	90.8	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	89.7	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	90.1	91.8	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	90.1	91.8	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	90.8	92.6	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	91.9	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	92.0	94.0	94.4	94.7	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	92.2	94.1	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	92.2	94.2	94.6	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	92.2	94.3	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	92.2	94.3	94.8	95.4	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	92.3	94.7	95.5	96.1	96.7	96.8	96.8	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	92.4	94.8	95.7	96.3	97.1	97.3	97.5	97.7	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	92.4	94.8	95.7	96.3	97.1	97.3	97.6	97.8	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.6
≥ 200	92.4	94.8	95.7	96.3	97.2	97.4	97.7	98.0	98.2	98.9	99.5	99.5	99.6	99.6	99.6	100.0
≥ 100	92.4	94.8	95.7	96.3	97.2	97.4	97.7	98.0	98.2	98.9	99.5	99.5	99.6	99.6	99.6	100.0
≥ 0	92.4	94.8	95.7	96.3	97.2	97.4	97.7	98.0	98.2	98.9	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 Co (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	67.8	69.6	70.1	70.4	70.5	70.5	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	73.2	75.1	75.6	75.9	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	73.9	75.8	76.3	76.6	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 17000	74.1	76.0	76.5	76.7	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 14000	74.1	76.6	77.2	77.4	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9
≥ 12000	75.9	78.3	78.5	78.6	78.9	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	78.0	80.1	80.7	80.9	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	78.2	80.3	80.8	81.1	81.2	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 8000	79.7	81.8	82.3	82.6	82.8	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	80.0	82.2	82.7	83.0	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	80.8	82.9	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000	81.8	84.1	84.7	85.0	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6
≥ 4500	82.1	84.4	85.0	85.4	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	83.3	85.7	86.3	86.7	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3
≥ 3500	83.6	86.0	86.7	87.2	87.3	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 3000	84.5	87.1	87.8	88.3	88.5	88.5	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	85.2	87.9	88.6	89.1	89.3	89.3	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.6
≥ 2000	85.7	88.6	89.3	89.8	90.1	90.1	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1800	86.1	89.0	89.6	90.3	90.5	90.6	90.7	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 1500	86.7	89.6	90.6	91.1	91.4	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 1200	87.2	90.6	91.5	91.9	92.3	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.1
≥ 1000	87.7	91.3	92.2	92.9	93.3	93.4	93.6	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 900	87.8	91.6	92.4	93.2	93.6	93.7	94.0	94.2	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 800	87.9	91.8	92.7	93.5	93.9	94.0	94.3	94.6	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	87.9	91.9	92.8	93.7	94.1	94.4	94.7	95.1	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 600	88.0	92.0	92.9	93.9	94.4	94.6	94.8	95.2	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥ 500	88.1	92.2	93.2	94.3	95.0	95.2	95.5	96.0	96.1	96.6	96.8	96.8	96.8	96.9	96.9	96.9
≥ 400	88.1	92.4	93.5	94.6	95.5	95.7	96.2	96.8	97.0	97.6	97.8	97.8	97.9	97.9	97.9	98.0
≥ 300	88.1	92.4	93.5	94.7	95.6	95.8	96.4	97.1	97.3	98.0	98.3	98.3	98.5	98.6	98.6	98.7
≥ 200	88.1	92.4	93.5	94.7	95.6	95.8	96.4	97.2	97.4	98.2	98.6	98.6	99.0	99.1	99.1	99.3
≥ 100	88.1	92.4	93.5	94.7	95.6	95.9	96.4	97.2	97.5	98.2	98.6	98.7	99.2	99.2	99.5	99.8
≥ 0	88.1	92.4	93.5	94.7	95.6	95.9	96.4	97.2	97.5	98.2	98.6	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7177

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ 1	≥ 1½	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 5/16	≥ ¼	≥ 0
NO CEILING	76.9	78.3	78.5	78.6	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.5
≥ 20000	81.1	82.6	82.8	83.1	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	84.1
≥ 18000	81.2	82.7	82.9	83.2	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.2
≥ 16000	81.2	82.7	82.9	83.2	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.2
≥ 14000	81.4	82.9	83.2	83.4	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.5
≥ 12000	82.4	83.9	84.2	84.5	84.8	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.5
≥ 11000	84.2	86.1	86.3	86.6	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.6
≥ 9500	84.2	86.1	86.3	86.6	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.6
≥ 8000	84.9	87.0	87.2	87.5	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.5
≥ 7000	85.1	87.1	87.4	87.6	88.0	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.6
≥ 6000	85.3	87.4	87.7	88.0	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	89.1
≥ 5000	86.1	88.2	88.6	88.9	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.8	89.8	89.8	89.9
≥ 4500	86.1	88.7	89.1	89.4	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.3	90.3	90.3	90.4
≥ 4000	87.6	90.3	90.6	90.9	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.9
≥ 3500	88.1	90.6	91.0	91.3	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.3
≥ 3000	88.4	91.3	91.6	92.2	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.2
≥ 2500	88.9	91.4	91.9	92.3	92.7	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.3
≥ 2000	89.9	93.0	93.6	94.1	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.1
≥ 1800	90.1	93.3	93.8	94.3	94.7	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.4
≥ 1500	90.6	93.8	94.3	94.8	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.9
≥ 1200	91.2	94.6	95.1	95.6	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.6
≥ 1000	91.7	95.2	95.8	96.3	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.5
≥ 900	92.1	95.6	96.2	96.7	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.9
≥ 800	92.2	95.7	96.3	97.0	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	98.1
≥ 700	92.3	95.8	96.5	97.1	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.4
≥ 600	92.3	95.8	96.5	97.1	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.4
≥ 500	92.4	96.1	97.0	97.7	98.2	98.2	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 400	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.5
≥ 300	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.7
≥ 200	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	100.0
≥ 100	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	100.0
≥ 0	92.4	96.2	97.2	98.0	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]08	CANNON AFB NM	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	74.3	75.6	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.3	77.5	
≥ 20000	77.9	79.6	80.1	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.2	81.3	81.6	
≥ 15000	78.2	79.9	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.6	81.6	
≥ 10000	78.2	79.9	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.6	81.8	
≥ 9000	78.4	80.1	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7	81.8	82.1	
≥ 8000	78.7	80.4	80.9	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.2	82.5	
≥ 7000	80.0	81.7	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.5	83.8	
≥ 6000	80.0	81.7	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4	83.5	83.8	
≥ 5000	80.4	82.2	82.7	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	84.0	84.3	
≥ 4500	80.4	82.2	82.7	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	84.0	84.3	
≥ 4000	80.6	82.5	83.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2	84.3	84.5	
≥ 3500	81.7	83.5	84.2	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.5	85.7	
≥ 3000	81.8	83.6	84.3	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.7	86.0	
≥ 2500	82.1	83.9	84.5	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	86.0	86.2	
≥ 2000	83.0	84.8	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.8	86.9	87.1	
≥ 1800	84.2	86.4	87.0	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.7	89.0	
≥ 1500	84.5	86.8	87.5	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	89.1	89.2	89.5	
≥ 1000	85.5	87.9	88.7	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.3	90.4	90.6	
≥ 900	85.5	87.9	88.7	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.3	90.4	90.6	
≥ 800	86.2	88.6	89.4	90.3	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.2	91.3	91.6	
≥ 700	86.6	89.4	90.1	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.8	92.1	
≥ 600	87.5	90.6	91.7	92.7	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.5	93.6	93.9	
≥ 500	87.9	91.3	92.2	93.2	93.5	93.5	93.5	93.6	93.6	93.8	93.8	93.8	93.8	94.0	94.2	94.4	
≥ 400	88.1	91.6	92.7	93.8	94.0	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.5	94.7	94.9	
≥ 300	88.6	92.3	93.5	94.5	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.3	95.5	95.7	
≥ 200	89.0	92.9	94.0	95.3	95.6	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	96.1	96.2	96.5	
≥ 100	89.4	93.4	94.5	96.0	96.2	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.9	97.0	97.3	
≥ 0	89.5	93.6	94.9	96.6	97.1	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.8	98.1	98.2	98.6	
	89.5	93.6	95.1	96.8	97.4	97.4	97.5	97.8	97.8	97.9	97.9	97.9	98.1	98.3	98.4	99.0	
	89.5	93.6	95.1	96.8	97.4	97.4	97.7	97.9	97.9	98.1	98.2	98.2	98.3	98.6	98.7	99.2	
	89.5	93.6	95.1	96.8	97.4	97.4	97.7	97.9	97.9	98.2	98.4	98.4	98.6	98.8	99.0	99.6	
	89.5	93.6	95.1	96.8	97.4	97.4	97.7	97.9	97.9	98.2	98.4	98.4	98.6	98.8	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 77[illegible]

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	64.4	66.1	66.6	66.7	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.3
≥ 20000	71.1	73.6	73.9	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.9	75.0
≥ 18000	71.7	74.1	74.4	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.6
≥ 17000	71.7	74.1	74.4	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.4	75.6
≥ 14000	72.4	74.9	75.2	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.3
≥ 12000	73.7	76.1	76.4	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.6
≥ 10000	77.2	79.7	80.0	80.3	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.1
≥ 9000	77.4	79.9	80.2	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.3
≥ 8000	79.1	81.8	82.1	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.2
≥ 7000	79.6	82.2	82.6	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.6	83.7
≥ 6000	80.2	82.9	83.2	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.2	84.3
≥ 5000	80.3	83.1	83.4	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.6	84.7
≥ 4500	80.7	83.6	83.9	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.0	85.1
≥ 4000	81.1	83.9	84.2	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.6
≥ 3500	81.6	84.4	84.8	85.1	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.1
≥ 3000	82.3	85.2	85.6	85.9	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.8	86.9
≥ 2500	82.9	85.9	86.3	86.7	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.7	87.8
≥ 2000	83.2	86.2	86.7	87.0	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	88.0	88.1
≥ 1800	83.6	86.6	87.0	87.3	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.4
≥ 1500	84.9	88.1	88.7	89.1	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.2
≥ 1200	85.9	89.3	90.0	90.4	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.7	91.8
≥ 1000	86.9	90.9	91.9	92.4	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.8	93.9
≥ 900	87.0	91.0	92.0	92.6	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.9	94.0
≥ 800	87.2	91.2	92.4	93.0	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.4	94.6
≥ 700	87.4	91.6	93.0	93.6	94.4	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.4	95.6
≥ 600	87.9	92.2	93.7	94.3	95.3	95.4	95.8	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.4	96.6
≥ 500	88.1	92.6	94.0	94.8	96.1	96.3	96.7	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.6	97.7
≥ 400	88.1	92.6	94.1	94.9	96.2	96.4	97.1	97.2	97.3	97.6	97.7	97.7	97.9	98.0	98.2	98.3
≥ 300	88.1	92.6	94.2	95.0	96.4	96.7	97.3	97.4	97.6	97.9	98.0	98.0	98.3	98.6	98.9	99.1
≥ 200	88.1	92.6	94.2	95.0	96.4	96.7	97.3	97.4	97.6	97.9	98.0	98.0	98.4	98.7	99.0	99.2
≥ 100	88.1	92.6	94.2	95.0	96.4	96.7	97.3	97.4	97.6	97.9	98.1	98.1	98.6	98.8	99.1	99.9
≥ 0	88.1	92.6	94.2	95.0	96.4	96.7	97.3	97.4	97.6	97.9	98.1	98.1	98.6	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 04	CANNON AFB NM	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	68.4	69.4	69.8	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	78.2	79.3	79.7	79.7	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	78.7	79.9	80.2	80.2	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 17000	79.1	80.2	80.6	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	79.6	80.8	81.1	81.1	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	80.8	82.1	82.4	82.4	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 11000	82.0	83.3	83.7	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	82.1	83.4	83.8	83.8	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	83.6	84.9	85.2	85.2	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	84.2	85.6	85.9	85.9	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	85.1	86.3	86.7	86.7	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	85.4	86.9	87.2	87.2	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	85.4	86.9	87.2	87.2	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	85.6	87.0	87.3	87.3	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	86.4	88.0	88.3	88.3	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	87.7	89.4	89.8	89.8	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	88.2	90.1	90.6	90.6	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	88.6	90.6	91.0	91.0	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	88.9	91.0	91.4	91.4	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	90.4	93.0	93.4	93.4	94.0	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	91.3	94.3	94.8	94.8	95.4	95.4	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	91.8	95.1	95.4	95.4	96.1	96.1	96.3	96.3	96.7	96.8	96.8	96.8	97.1	97.1	97.1	97.1
≥ 900	92.0	95.2	95.7	95.8	96.4	96.4	96.6	96.8	97.1	97.2	97.2	97.2	97.6	97.6	97.6	97.6
≥ 800	92.1	95.4	95.9	96.0	96.7	96.8	97.1	97.1	97.4	97.6	97.6	97.6	97.9	97.9	97.9	97.9
≥ 700	92.1	95.4	95.9	96.0	96.8	96.9	97.2	97.2	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 600	92.1	95.6	96.1	96.3	97.2	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 500	92.1	95.7	96.3	96.6	97.6	97.7	98.2	98.2	98.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 400	92.1	95.7	96.3	96.6	97.9	98.0	98.6	98.7	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.9
≥ 300	92.1	95.7	96.3	96.6	97.9	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	99.7	100.0
≥ 200	92.1	95.7	96.3	96.6	97.9	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	99.7	100.0
≥ 100	92.1	95.7	96.3	96.6	97.9	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	99.7	100.0
≥ 0	92.1	95.7	96.3	96.6	97.9	98.0	98.7	98.8	99.1	99.3	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2? OE (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12?0-14?? (HOURS (L.S.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	63.3	65.3	65.8	65.9	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	73.4	76.1	76.7	77.3	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	74.1	77.1	77.7	78.0	78.1	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	74.4	77.4	78.0	78.3	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	74.8	77.8	78.3	78.7	78.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	76.0	79.0	79.6	79.9	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 12000	78.2	81.2	81.8	82.1	82.2	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.1
≥ 9000	78.2	81.2	81.8	82.1	82.2	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.1
≥ 8000	79.3	82.4	83.0	83.3	83.4	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3
≥ 7000	79.9	83.0	83.6	83.9	84.0	84.2	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.9	84.9
≥ 6000	80.3	83.4	84.0	84.3	84.4	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4
≥ 5000	81.6	85.0	85.6	85.9	86.0	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.0
≥ 4500	82.0	85.4	86.0	86.3	86.4	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.4
≥ 4000	84.9	88.9	89.4	90.1	90.2	90.4	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 3500	86.2	90.4	91.0	91.7	91.8	92.0	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.8	92.8
≥ 3000	88.2	92.6	93.3	94.2	94.3	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.4
≥ 2500	88.7	93.3	93.9	94.8	94.9	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.9	96.0
≥ 2000	89.2	93.9	94.4	95.3	95.4	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.6
≥ 1800	89.2	94.0	94.6	95.4	95.6	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.6	96.7
≥ 1500	89.6	94.1	95.2	96.2	96.3	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.4	97.6
≥ 1200	89.9	95.1	95.7	96.8	96.9	97.1	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.2	98.3
≥ 1000	90.3	95.6	96.3	97.4	97.6	97.8	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.9	99.1
≥ 900	90.4	95.9	96.4	97.6	97.7	97.9	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.1
≥ 800	90.4	95.9	96.4	97.6	97.7	97.9	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.1
≥ 700	90.4	95.9	96.4	97.6	97.7	97.9	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.1
≥ 600	90.4	96.1	96.7	97.8	97.9	98.1	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.3
≥ 500	90.4	96.1	96.7	97.8	97.9	98.2	98.4	98.8	98.9	99.2	99.2	99.2	99.2	99.3	99.6	99.7
≥ 400	90.4	96.1	96.7	97.8	97.9	98.1	98.4	98.8	98.9	99.4	99.4	99.4	99.4	99.6	99.8	99.9
≥ 300	90.4	96.1	96.7	97.8	97.9	98.1	98.4	98.8	98.9	99.4	99.4	99.4	99.4	99.6	99.8	99.9
≥ 200	90.4	96.2	96.8	97.9	98.0	98.2	98.6	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.9	100.0
≥ 100	90.4	96.2	96.8	97.9	98.0	98.2	98.6	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.9	100.0
≥ 0	90.4	96.2	96.8	97.9	98.0	98.2	98.6	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]6 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
APR — MONTH
1500-17[illegible] — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	≥ 0	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
[illegible]	58.9	61.1	61.4	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	71.9	75.3	75.9	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	72.4	76.0	76.6	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 17000	72.4	76.0	76.6	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	73.1	76.7	77.2	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 15000	74.9	78.4	79.1	79.8	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
≥ 10000	76.9	80.6	81.1	81.9	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9500	76.9	80.6	81.1	81.9	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	78.2	81.9	82.4	83.2	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	78.9	82.6	83.1	83.9	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	80.[illegible]	83.9	84.4	85.2	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	81.6	86.0	86.6	87.6	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	82.1	86.8	87.3	88.3	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	85.4	90.2	90.8	92.1	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
≥ 3500	86.9	91.7	92.2	93.6	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	88.1	93.9	94.4	95.8	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	88.6	94.0	94.6	95.9	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	89.1	94.3	94.9	96.2	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	89.1	94.3	94.9	96.2	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	89.2	94.4	95.0	96.3	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	89.3	94.6	95.2	96.6	97.2	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	89.4	94.7	95.4	96.8	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	89.6	94.9	95.7	97.0	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	89.6	94.9	95.7	97.0	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	89.6	95.0	95.8	97.1	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	89.7	95.7	96.4	97.6	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	89.7	95.8	96.6	97.9	98.8	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS

2[illegible] CA — CANNON AFB NM — 69-70,73-[illegible]
STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES												
	≥ 0	≥ 0	≥ 1	≥ 1	≥ 1	≥ 1	≥ 2	≥ 2	≥ 2	≥ 3	≥ 4	≥ 5	≥ 7
[illegible]	69.1	69.6	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	79.4	79.9	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	79.9	80.5	80.7	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000	80.2	80.7	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	80.9	81.5	81.7	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000	82.5	83.1	83.3	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	84.6	85.2	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	84.7	85.3	85.5	85.7	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	86.3	86.8	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	86.6	87.2	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	87.3	88.1	88.3	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	89.3	90.1	90.7	91.3	91.5	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	89.9	90.7	91.3	91.5	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	91.1	92.4	92.8	93.4	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	91.8	93.1	93.6	94.1	94.3	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	92.3	94.5	94.9	95.5	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	92.9	94.8	95.2	95.8	96.0	96.0	96.5	96.5	96.7	96.7	96.7	96.7	96.7
≥ 800	93.1	95.0	95.3	96.0	96.3	96.3	96.9	96.9	97.1	97.2	97.3	97.3	97.3
≥ 700	93.1	95.0	95.3	96.0	96.3	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 600	93.5	95.8	96.1	96.8	97.1	97.1	97.7	97.7	97.8	97.9	97.9	97.9	97.9
≥ 500	93.5	95.8	96.1	96.8	97.1	97.1	97.7	97.7	97.8	97.9	97.9	97.9	97.9
≥ 400	93.6	95.9	96.2	96.9	97.2	97.2	97.8	97.8	97.9	98.0	98.0	98.0	98.1
≥ 300	93.6	96.0	96.3	97.0	97.3	97.3	97.9	97.9	98.0	98.1	98.1	98.1	98.2
≥ 200	93.6	96.1	96.4	97.2	97.5	97.5	98.1	98.1	98.2	98.3	98.3	98.3	98.4
≥ 100	93.6	96.2	96.5	97.3	97.7	97.7	98.2	98.2	98.3	98.4	98.4	98.4	98.6
≥ 0	93.6	96.3	96.7	97.4	97.8	97.8	98.3	98.3	98.4	98.8	98.8	98.8	98.9
[illegible]

...AL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

CEILING VERSU...

... | CANNON AFB NM | 69-7..,73-...
STATION | STATION NAME | YEARS

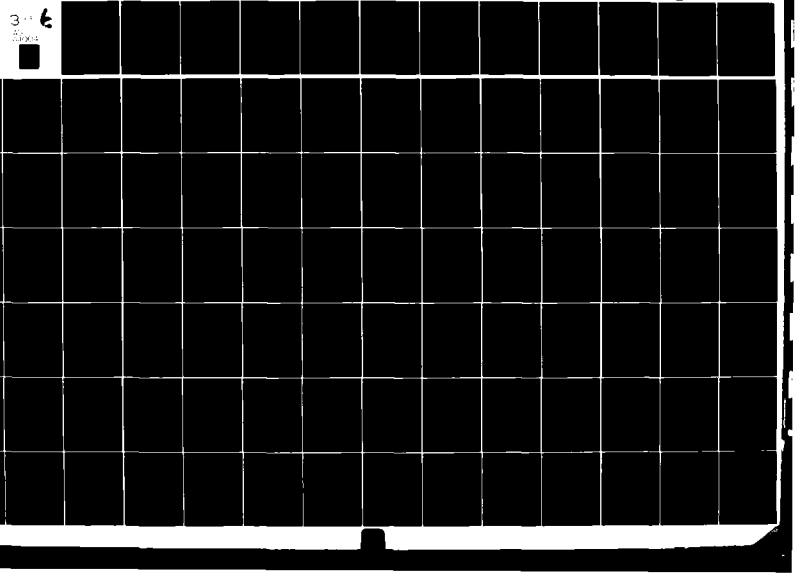
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (HUNDREDS OF FEET)	VISIBILITY STATUTE MILES												
	≥0	≥0	≥1	≥2	≥3	≥4	≥5	≥7	≥10	≥1	≥2	≥3	≥4
...	77.7	78.8	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6
...	82.6	83.7	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5
...	82.6	83.9	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
...	82.6	83.9	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
...	82.9	84.1	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
...	84.1	85.2	85.5	85.6	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.0
...	86.3	87.4	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2
...	86.4	87.5	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
...	87.8	89.1	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.9	89.9	89.9	89.9
...	88.2	89.4	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
...	88.9	90.1	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.9	90.9	90.9	90.9
...	90.3	91.2	91.6	91.8	91.9	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2
...	90.3	91.2	91.6	92.0	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4
...	91.3	93.1	93.6	94.0	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4
...	91.4	93.3	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6
...	92.1	93.6	94.4	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
...	92.1	93.8	94.5	94.9	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
...	92.1	93.9	94.6	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
...	92.2	93.9	94.6	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
...	92.5	94.5	95.4	95.6	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
...	92.5	94.5	95.4	95.9	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
...	92.5	94.5	95.4	95.9	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
...	92.6	94.6	95.1	96.1	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7
...	93.1	95.1	96.2	96.7	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3
...	93.3	95.5	96.4	97.2	97.4	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1
...	93.3	96.1	97.0	97.8	98.1	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8
...	93.3	96.1	97.2	98.0	98.3	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0
...	93.4	96.5	97.4	98.2	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
...	93.4	96.7	97.5	98.3	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
...	93.4	96.7	97.5	98.3	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
...	93.4	96.7	97.5	98.3	98.7	98.9	99.3	99.3	99.3	99.4	99.6	99.6	99.6
...	93.4	96.7	97.5	98.3	98.7	98.9	99.3	99.3	99.3	99.4	99.6	99.6	99.6

TOTAL NUMBER OF OBSERV

AD-A110 041 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/083 SBI-AD-E850 111 NL



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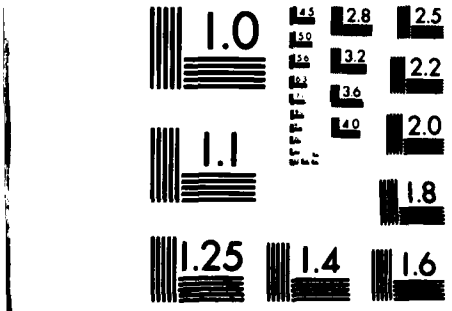


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

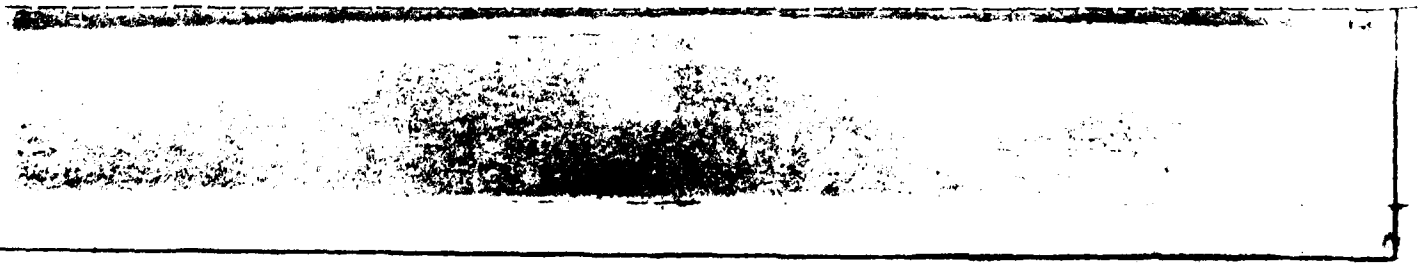
CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH) | ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.9	70.3	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 20000	76.9	78.7	79.1	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0
≥ 18000	77.3	79.2	79.6	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.5
≥ 16000	77.4	79.3	79.7	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.6
≥ 14000	77.9	79.8	80.2	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1
≥ 12000	79.1	81.0	81.4	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 10000	81.2	83.1	83.5	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 9000	81.2	83.2	83.6	83.9	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.6
≥ 8000	82.4	84.5	84.9	85.2	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9
≥ 7000	82.8	84.9	85.3	85.6	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3
≥ 6000	83.5	85.6	86.0	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.0	87.0
≥ 5000	84.5	86.8	87.3	87.7	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.5
≥ 4500	84.8	87.2	87.6	88.0	88.3	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥ 4000	86.2	88.8	89.2	89.8	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6
≥ 3500	87.0	89.6	90.1	90.6	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4
≥ 3000	88.1	91.0	91.5	92.1	92.4	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	93.0
≥ 2500	88.4	91.3	91.9	92.5	92.8	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.4
≥ 2000	88.9	91.9	92.5	93.1	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9	94.0
≥ 1800	89.0	92.0	92.6	93.2	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.2
≥ 1500	89.7	93.0	93.5	94.2	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.2
≥ 1200	90.1	93.5	94.1	94.8	95.2	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.9
≥ 1000	90.5	94.1	94.8	95.5	96.0	96.0	96.3	96.3	96.4	96.5	96.5	96.5	96.6	96.6	96.7	96.8
≥ 900	90.7	94.4	95.1	95.8	96.2	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	97.1
≥ 800	90.8	94.6	95.3	96.0	96.5	96.6	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.4
≥ 700	90.9	94.8	95.5	96.3	96.8	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.8
≥ 600	91.1	95.1	95.9	96.8	97.3	97.4	97.7	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.3
≥ 500	91.1	95.3	96.2	97.1	97.7	97.8	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.9
≥ 400	91.2	95.4	96.3	97.2	97.9	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.3
≥ 300	91.2	95.4	96.3	97.3	98.0	98.1	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.3	99.4	99.6
≥ 200	91.2	95.5	96.4	97.3	98.0	98.1	98.6	98.7	98.8	99.1	99.1	99.1	99.3	99.4	99.4	99.7
≥ 100	91.2	95.5	96.4	97.3	98.0	98.1	98.6	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.9
≥ 0	91.2	95.5	96.4	97.3	98.0	98.1	98.6	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6955



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.2	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 20000	78.9	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 18000	79.0	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 16000	79.0	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 14000	79.4	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3
≥ 12000	80.6	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 10000	82.5	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 9000	82.9	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 8000	84.4	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 7000	84.6	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 6000	84.9	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9
≥ 5000	86.8	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 4500	87.2	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 4000	87.8	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3500	88.0	88.8	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 3000	89.6	90.6	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 2500	90.0	90.9	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2000	90.4	91.4	91.7	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	91.2	92.3	92.6	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500	92.1	93.3	93.4	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 1200	92.4	93.7	93.9	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1000	93.2	94.4	94.7	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 900	93.4	94.7	94.9	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 800	93.5	94.8	95.0	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 700	93.7	95.5	95.9	96.0	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 600	94.3	96.2	96.7	96.8	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 500	94.4	96.3	96.8	96.9	97.4	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	94.8	96.9	97.4	97.6	98.1	98.1	98.5	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	94.8	96.9	97.4	97.6	98.1	98.1	98.6	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	94.8	97.0	97.5	97.8	98.4	98.4	98.9	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9
≥ 100	94.8	97.0	97.5	97.8	98.4	98.4	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	94.8	97.0	97.5	97.8	98.4	98.4	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.4	69.8	70.5	70.8	70.8	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.4	71.4	71.5	71.5
≥ 20000	72.3	73.7	74.3	74.7	74.7	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.4	75.4
≥ 18000	72.3	73.7	74.3	74.7	74.7	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.4	75.4
≥ 16000	72.3	73.7	74.3	74.7	74.7	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.4	75.4
≥ 14000	72.6	74.1	74.7	75.1	75.1	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.7
≥ 12000	73.5	75.0	75.6	76.0	76.0	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.6	76.6
≥ 10000	76.0	77.4	78.1	78.5	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	79.0	79.0	79.1	79.1
≥ 9000	76.0	77.4	78.1	78.5	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	79.0	79.0	79.1	79.1
≥ 8000	77.8	79.2	79.9	80.3	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.8	80.8	80.9	80.9
≥ 7000	77.9	79.4	80.0	80.4	80.4	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0
≥ 6000	78.3	79.7	80.4	80.8	80.8	80.9	80.9	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.4	81.4
≥ 5000	79.7	81.4	82.1	82.5	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1
≥ 4500	80.5	82.2	82.8	83.2	83.2	83.4	83.4	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.9	83.9
≥ 4000	81.3	83.1	83.7	84.1	84.1	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.8	84.8
≥ 3500	81.8	83.6	84.3	84.6	84.6	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.2	85.2	85.3	85.3
≥ 3000	83.0	84.9	85.7	86.1	86.1	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7
≥ 2500	83.5	85.4	86.2	86.6	86.6	86.7	86.7	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.2	87.2
≥ 2000	84.0	86.1	87.0	87.4	87.4	87.5	87.6	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1
≥ 1800	84.3	86.3	87.2	87.6	87.6	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.3	88.3	88.4	88.4
≥ 1500	85.5	87.9	88.8	89.2	89.2	89.3	89.4	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9
≥ 1200	86.6	89.0	89.9	90.3	90.3	90.5	90.6	90.7	90.8	90.8	90.8	90.8	91.0	91.0	91.1	91.1
≥ 1000	87.9	90.7	91.6	92.0	92.0	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.8	92.8
≥ 900	88.3	91.1	92.0	92.4	92.4	92.5	92.6	92.9	93.0	93.0	93.0	93.0	93.2	93.2	93.3	93.3
≥ 800	88.8	91.9	93.0	93.4	93.5	93.7	93.8	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.5	94.5
≥ 700	88.9	92.4	93.5	93.9	94.2	94.3	94.5	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.2	95.2
≥ 600	89.8	93.5	94.7	95.1	95.5	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.5	96.5
≥ 500	90.3	94.1	95.2	95.9	96.6	96.8	97.2	97.5	97.8	97.8	97.8	97.8	97.9	97.9	98.1	98.1
≥ 400	90.5	94.3	95.6	96.3	97.4	97.5	98.1	98.5	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 200	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 0	90.5	94.3	95.6	96.3	97.4	97.7	98.2	98.7	99.1	99.6	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 775

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.5	66.3	66.5	66.7	66.8	66.8	67.0	67.0	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.4
≥ 20000	71.2	73.2	73.4	73.6	73.7	73.7	73.8	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.4
≥ 18000	71.7	73.7	74.0	74.2	74.3	74.3	74.4	74.4	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.9
≥ 16000	71.8	73.8	74.1	74.3	74.4	74.4	74.5	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	75.0
≥ 14000	72.0	74.1	74.4	74.6	74.7	74.8	74.9	74.9	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.5
≥ 12000	74.1	76.1	76.4	76.6	76.7	76.9	77.0	77.0	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.5
≥ 10000	76.6	78.8	79.1	79.3	79.5	79.7	79.8	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.3
≥ 9000	76.6	78.8	79.1	79.3	79.5	79.7	79.8	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.3
≥ 8000	78.0	80.2	80.5	80.7	80.9	81.1	81.2	81.2	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.7
≥ 7000	78.7	80.9	81.3	81.5	81.7	81.8	81.9	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.5
≥ 6000	79.2	81.6	81.9	82.1	82.3	82.5	82.6	82.6	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.1
≥ 5000	80.3	82.8	83.1	83.3	83.5	83.6	83.7	83.7	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.3
≥ 4500	80.5	83.0	83.3	83.5	83.7	83.9	84.0	84.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.5
≥ 4000	81.3	83.7	84.1	84.3	84.5	84.6	84.7	84.7	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.3
≥ 3500	81.5	84.0	84.3	84.5	84.7	84.8	84.9	84.9	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.5
≥ 3000	82.0	84.5	84.9	85.1	85.4	85.5	85.6	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.1
≥ 2500	82.3	84.8	85.3	85.5	85.9	86.0	86.1	86.1	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.7
≥ 2000	82.6	85.0	85.7	86.0	86.4	86.5	86.7	86.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1800	83.2	85.7	86.3	86.7	87.1	87.2	87.3	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.8
≥ 1500	84.8	87.4	88.3	88.6	89.0	89.1	89.2	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.8
≥ 1200	86.2	89.1	90.0	90.6	91.1	91.2	91.3	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1000	87.9	91.0	92.0	92.8	93.3	93.5	93.6	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 900	88.3	91.4	92.5	93.3	93.9	94.1	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800	88.6	92.0	93.1	94.2	94.8	95.0	95.2	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.0
≥ 700	89.0	92.5	93.6	95.2	95.9	96.1	96.2	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.1
≥ 600	89.3	93.0	94.5	95.9	96.8	97.0	97.1	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.0
≥ 500	89.5	93.1	94.6	96.7	97.5	97.7	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	89.6	93.2	94.8	97.1	98.0	98.3	98.6	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	89.6	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	89.6	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	89.6	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 0	89.6	93.2	94.8	97.1	98.0	98.4	98.7	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.4	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	76.9	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	77.5	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	77.5	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	78.5	79.2	79.2	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	79.8	80.5	80.5	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	81.9	82.6	82.6	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
≥ 9000	81.9	82.6	82.6	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
≥ 8000	82.5	83.3	83.3	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
≥ 7000	82.9	83.8	83.8	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
≥ 6000	83.0	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	84.0	85.2	85.2	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
≥ 4500	84.1	85.3	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	86.3	87.6	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	87.2	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	90.0	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	91.0	93.0	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	91.7	94.0	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	92.4	94.6	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	93.1	95.4	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	93.8	96.3	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	93.9	96.7	96.9	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	94.3	97.0	97.3	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	94.1	97.5	98.0	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	94.2	97.6	98.1	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	94.3	97.7	98.3	98.6	98.9	98.9	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	94.3	97.8	98.4	98.7	99.0	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.6	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	98.0	98.5	98.8	99.1	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.5	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	76.1	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
≥ 18000	76.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	76.8	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
≥ 14000	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	77.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000	81.0	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	82.0
≥ 9000	81.0	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	82.0
≥ 8000	81.6	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
≥ 7000	81.6	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
≥ 6000	82.7	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
≥ 5000	84.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	85.4	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
≥ 4000	89.4	90.6	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
≥ 3500	91.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	94.1	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	94.6	96.3	96.5	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
≥ 2000	95.5	97.3	97.4	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
≥ 1800	95.9	97.8	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
≥ 1500	96.0	98.2	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
≥ 1200	96.3	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	98.9	99.0	99.2	99.7	99.7	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 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.5	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	77.8	78.3	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
≥ 18000	78.1	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	78.1	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	78.7	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	80.2	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	82.7	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	82.7	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	83.1	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	83.7	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	84.4	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	87.6	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	88.7	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	92.3	93.3	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	93.0	94.1	94.6	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	94.8	96.1	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	94.9	96.2	96.8	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	95.4	96.7	97.2	97.5	97.5	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.4	96.7	97.2	97.5	97.5	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	95.6	96.9	97.4	97.7	97.7	97.8	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	95.9	97.3	98.0	98.4	98.4	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.9	97.4	98.1	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	95.9	97.5	98.2	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	97.5	98.2	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	97.5	98.2	98.8	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23306 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.0	69.7	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	79.0	79.7	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 18000	79.5	80.1	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
> 16000	79.5	80.1	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 14000	80.0	80.6	80.9	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
≥ 12000	82.2	82.8	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
≥ 10000	84.5	85.5	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 9000	84.5	85.5	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 8000	86.1	87.1	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 7000	86.1	87.1	87.4	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 6000	87.1	88.1	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 5000	88.9	90.2	90.6	91.1	91.2	91.2	91.4	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 4500	89.5	91.3	91.7	92.2	92.3	92.3	92.5	92.5	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8
≥ 4000	91.6	94.0	94.5	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 3500	92.2	94.5	95.1	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 3000	93.1	95.5	96.0	96.8	97.0	97.0	97.2	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 2500	93.5	95.9	96.5	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 2000	93.8	96.2	96.8	97.5	97.7	97.7	98.0	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1800	93.8	96.2	96.8	97.5	97.7	97.7	98.0	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1500	93.8	96.5	97.0	97.7	98.0	98.0	98.3	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1200	94.2	96.9	97.5	98.3	98.5	98.5	98.8	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	94.2	97.0	97.6	98.4	98.6	98.6	98.9	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	94.2	97.0	97.6	98.4	98.6	98.6	98.9	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	94.2	97.0	97.6	98.4	98.6	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	94.4	97.2	97.8	98.6	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	94.4	97.2	97.8	98.6	98.8	98.8	99.1	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	94.4	97.3	98.0	98.7	99.0	99.0	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH
21.0-2300 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.0	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6
≥ 20000	80.4	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	81.9	82.2
≥ 18000	80.4	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	81.9	82.2
≥ 16000	80.4	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	81.9	82.2
≥ 14000	80.6	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	82.4
≥ 12000	81.9	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7
≥ 10000	84.4	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	86.2
≥ 9000	84.4	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	86.2
≥ 8000	85.7	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	87.5
≥ 7000	86.0	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	87.8
≥ 6000	86.5	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 5000	88.3	90.1	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8
≥ 4500	88.7	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
≥ 4000	90.8	93.0	93.1	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9
≥ 3500	91.4	93.7	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5
≥ 3000	92.9	95.3	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
≥ 2500	93.4	95.9	96.0	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
≥ 2000	93.4	96.0	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1800	93.4	96.0	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1500	93.5	96.3	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 1200	94.6	97.4	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 1000	95.1	97.8	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 900	95.2	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 800	95.5	98.3	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 700	95.6	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
≥ 600	95.8	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 500	95.8	98.6	98.8	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 400	95.8	98.6	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 300	95.8	98.6	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	95.8	98.6	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	95.8	98.6	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	95.8	98.6	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.1	70.1	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 20000	76.6	77.7	77.8	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 18000	77.0	78.0	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	77.0	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 14000	77.5	78.5	78.7	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
≥ 12000	78.9	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 10000	81.3	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1
≥ 9000	81.3	82.5	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 8000	82.5	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 7000	82.8	84.0	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 6000	83.3	84.6	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3
≥ 5000	85.1	86.5	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 4500	85.7	87.2	87.5	87.7	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 4000	87.7	89.4	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 3500	88.4	90.1	90.4	90.6	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1
≥ 3000	90.1	91.9	92.3	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 2500	90.6	92.5	92.9	93.1	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 2000	91.0	93.0	93.4	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1800	91.3	93.4	93.8	94.1	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1500	91.9	94.1	94.6	94.9	95.0	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1200	92.6	94.9	95.4	95.8	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1000	93.2	95.6	96.1	96.5	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 900	93.3	95.8	96.3	96.7	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 800	93.5	96.1	96.6	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 700	93.6	96.4	96.9	97.5	97.8	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 600	93.9	96.7	97.3	97.8	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	9[illegible].8
≥ 500	94.0	96.8	97.4	98.1	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	94.1	96.9	97.6	98.3	98.7	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	94.1	96.9	97.6	98.3	98.7	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	94.1	96.9	97.6	98.3	98.8	98.9	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	94.1	96.9	97.6	98.3	98.8	98.9	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	94.1	96.9	97.6	98.3	98.8	98.9	99.2	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7160

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

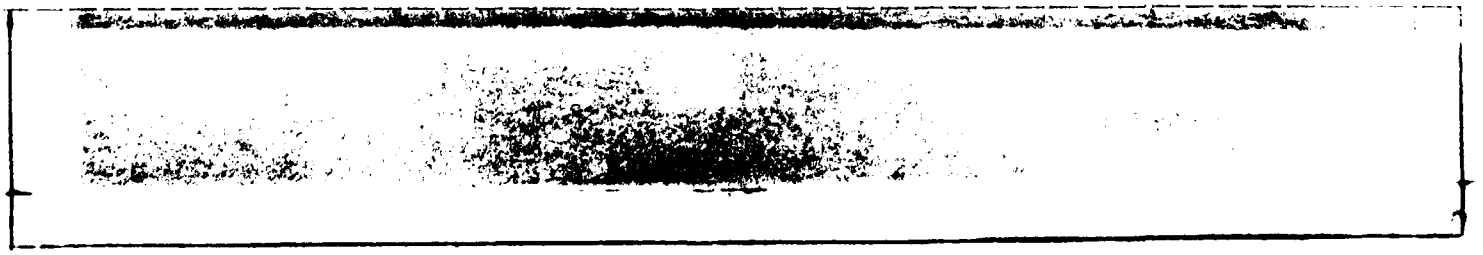
23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.6	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 20000	81.6	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	82.2
≥ 18000	81.8	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	82.3
≥ 16000	81.8	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	82.2	82.8	82.8	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
≥ 12000	82.8	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	83.6
≥ 10000	85.4	86.1	86.1	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
≥ 9000	85.4	86.1	86.1	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
≥ 8000	86.5	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	86.8	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	87.6
≥ 6000	87.8	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
≥ 5000	90.2	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	90.6	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	91.9	92.7	92.7	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
≥ 3500	92.2	93.1	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	93.2	94.1	94.1	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
≥ 2500	93.8	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	93.9	95.1	95.1	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
≥ 1800	93.9	95.1	95.1	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
≥ 1500	94.1	95.3	95.3	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
≥ 1200	94.3	95.4	95.4	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
≥ 1000	94.7	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	94.8	96.4	96.4	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
≥ 800	95.1	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	95.1	97.0	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	95.3	97.4	97.4	97.5	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	95.4	97.8	97.9	98.0	98.2	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	95.4	97.8	97.9	98.0	98.2	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6
≥ 200	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.7
≥ 100	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.6	100.0
≥ 0	95.4	97.8	97.9	98.0	98.2	98.3	98.6	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 766



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.4	79.0	79.3	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 20000	80.1	81.7	82.1	82.1	82.2	82.4	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	80.1	81.7	82.1	82.1	82.2	82.4	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	80.1	81.7	82.1	82.1	82.2	82.4	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	80.2	81.8	82.2	82.2	82.4	82.5	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	82.1	83.7	84.1	84.1	84.2	84.4	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.6
≥ 10000	83.7	85.3	86.0	86.1	86.2	86.4	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	83.7	85.3	86.0	86.1	86.2	86.4	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	84.5	86.1	86.8	86.9	87.0	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	84.6	86.2	86.9	87.0	87.2	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	85.3	87.0	87.7	87.9	88.0	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	86.2	88.0	88.7	88.8	88.9	89.1	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	86.6	88.4	89.2	89.3	89.5	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	87.6	89.3	90.1	90.3	90.4	90.5	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	87.9	89.9	90.7	90.8	90.9	91.1	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	88.3	90.3	91.1	91.2	91.3	91.5	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	88.4	90.5	91.3	91.5	91.6	91.7	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	89.1	91.3	92.1	92.3	92.4	92.5	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	89.2	91.5	92.3	92.4	92.5	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	89.6	92.1	92.9	93.1	93.2	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	90.0	92.5	93.3	93.5	93.6	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	90.4	93.1	93.9	94.0	94.1	94.3	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	90.9	93.6	94.4	94.5	94.7	94.8	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	91.1	93.7	94.5	94.7	94.8	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	91.3	94.1	94.9	95.1	95.3	95.5	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	91.5	94.8	95.6	95.7	96.0	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	91.6	95.7	96.7	96.9	97.7	97.9	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 200	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.9
≥ 100	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.7	99.7	99.9	100.0
≥ 0	91.7	96.0	96.9	97.2	98.0	98.1	98.7	99.1	99.2	99.3	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 74

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.5	76.0	76.4	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 20000	79.3	81.0	81.4	81.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 18000	79.4	81.4	81.9	82.3	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 16000	79.5	81.5	82.0	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8
≥ 14000	79.8	81.8	82.1	82.5	82.5	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 12000	80.8	82.8	83.3	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 10000	82.9	84.9	85.4	85.9	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 9000	82.9	84.9	85.4	85.9	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 8000	83.8	85.8	86.3	86.8	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 7000	84.4	86.4	87.0	87.4	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 6000	85.1	87.1	87.7	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 5000	85.9	87.9	88.4	88.9	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 4500	86.3	88.3	88.9	89.3	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
≥ 4000	87.2	89.3	89.9	90.3	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 3500	87.4	89.5	90.1	90.5	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 3000	87.8	89.9	90.4	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500	88.2	90.3	90.9	91.3	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 2000	88.7	91.0	91.5	92.0	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	88.9	91.4	92.0	92.4	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1500	89.3	92.1	92.7	93.1	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1200	89.8	93.0	93.5	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1000	90.5	93.8	94.4	94.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 900	91.0	94.3	95.0	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 800	91.2	94.7	95.3	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 700	91.7	95.2	96.1	96.6	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 600	91.7	95.2	96.0	96.7	96.8	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 500	91.7	95.4	96.4	97.8	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.8	95.8	97.0	98.3	98.7	98.7	99.2	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08	CANNON AFB NM	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.3	79.9	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	82.9	83.4	83.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	83.2	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	83.2	83.8	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	83.6	84.1	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	85.3	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	87.2	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	87.2	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	87.9	88.4	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	88.2	88.8	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	88.4	89.0	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	89.2	89.8	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	89.6	90.1	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	90.7	91.2	91.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.1	91.7	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	92.0	93.1	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	93.1	94.2	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.1	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	94.2	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	94.8	96.3	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.0	96.8	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	95.3	97.1	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	96.0	97.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	96.1	97.9	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.3	98.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	96.4	98.2	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	96.4	98.4	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.4	98.8	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08	CANNON AFB NM	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.2	75.2	75.4	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 20000	82.9	82.9	83.1	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
≥ 18000	83.1	83.1	83.3	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	83.2	83.2	83.4	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
≥ 14000	83.6	83.6	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000	84.8	84.9	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	86.3	86.4	86.7	87.0	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	86.3	86.4	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	87.0	87.2	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	87.1	87.2	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000	87.1	87.3	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	88.7	88.9	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	89.4	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	90.5	90.9	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	92.9	92.9	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	95.1	95.4	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	95.6	95.9	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.9	97.3	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	97.4	97.9	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	97.7	98.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.8	98.3	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.0	98.6	98.8	99.1	99.4	99.4	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	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.2	98.8	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.3	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.3	98.9	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.3	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.8	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	77.2	77.3	77.8	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
≥ 18000	77.6	77.7	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	77.6	77.7	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	78.4	78.6	79.0	79.0	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	80.3	80.7	81.1	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
≥ 10000	82.3	82.9	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	82.7	83.2	83.7	83.7	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	84.7	85.3	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	85.2	85.9	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	86.6	87.3	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	89.7	90.6	91.1	91.2	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	90.1	91.3	91.9	92.0	92.3	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	91.7	93.0	93.6	93.7	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	93.2	94.7	95.2	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	94.8	96.6	97.1	97.2	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	95.3	97.2	97.9	98.0	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	95.8	97.7	98.3	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	96.0	97.9	98.6	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
≥ 1500	96.3	98.2	98.9	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
≥ 1200	96.3	98.2	98.9	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
≥ 1000	96.4	98.3	99.0	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
≥ 900	96.4	98.3	99.0	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
≥ 800	96.4	98.3	99.0	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
≥ 700	96.4	98.6	99.2	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
≥ 600	96.4	98.6	99.2	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
≥ 500	96.4	98.7	99.3	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
≥ 400	96.4	98.7	99.3	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
≥ 300	96.4	98.7	99.3	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
≥ 200	96.4	98.7	99.3	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	96.4	98.7	99.3	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
≥ 0	96.4	98.7	99.3	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

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.8	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	77.3	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	77.7	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	77.7	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	78.5	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	80.3	81.1	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	81.5
≥ 10000	84.3	85.3	85.5	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
≥ 9000	84.6	85.7	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
≥ 8000	85.9	87.1	87.3	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
≥ 7000	86.5	87.8	88.0	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
≥ 6000	88.3	89.6	89.9	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
≥ 5000	90.8	92.5	92.8	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
≥ 4500	91.1	93.0	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
≥ 4000	93.3	95.3	95.7	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
≥ 3500	94.2	96.3	96.7	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
≥ 3000	94.7	97.0	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	94.8	97.2	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	95.1	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	95.1	97.7	98.2	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	95.3	98.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	95.3	98.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	95.3	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	95.3	98.2	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.3	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.3	98.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.3	98.4	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	98.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.4	76.7	76.7	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	83.1	83.7	83.7	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
≥ 18000	83.1	83.7	83.7	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
≥ 16000	83.1	83.7	83.7	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
≥ 14000	83.4	84.1	84.1	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
≥ 12000	84.5	85.3	85.3	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	86.6	87.6	87.6	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	86.6	87.6	87.6	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	88.3	89.6	89.6	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
≥ 7000	89.1	90.4	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
≥ 6000	90.1	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	92.9	94.5	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
≥ 4500	92.9	94.5	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
≥ 4000	94.1	96.0	96.1	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	94.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	95.2	97.3	97.6	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
≥ 2500	95.2	97.3	97.6	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	95.5	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	95.5	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	95.8	98.3	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
≥ 1200	95.9	98.4	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
≥ 1000	96.0	99.0	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	96.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.1	99.1	99.3	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
≥ 700	96.2	99.2	99.4	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
≥ 600	96.2	99.2	99.4	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
≥ 500	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 896

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08	CANNON AFB NM	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.5	74.1	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000	80.5	81.2	81.5	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	80.7	81.5	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	80.8	81.6	81.8	81.9	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	81.2	82.0	82.2	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000	82.6	83.5	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000	84.9	85.8	86.1	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	85.0	85.9	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	86.1	87.1	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	86.5	87.6	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	87.4	88.4	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 5000	89.2	90.4	90.7	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
≥ 4500	89.6	90.9	91.2	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	90.9	92.3	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	91.8	93.2	93.5	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	92.7	94.3	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	93.1	94.8	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	93.7	95.5	95.9	96.2	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	93.9	95.7	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	94.2	96.2	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	94.4	96.5	96.8	97.1	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	94.7	96.9	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	94.9	97.1	97.5	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	95.0	97.3	97.7	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	95.2	97.5	97.9	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	95.2	97.7	98.1	98.4	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	95.3	97.9	98.4	98.8	99.1	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	95.3	98.0	98.5	99.0	99.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,74-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.2	72.0	72.1	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
≥ 20000	76.5	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	76.5	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	76.5	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	77.0	77.9	78.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	80.0	80.9	81.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	83.2	84.0	84.1	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
≥ 9000	83.4	84.2	84.4	84.6	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	85.6	86.5	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	86.3	87.2	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	87.0	88.1	88.2	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	90.6	91.8	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	91.1	92.3	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	92.8	94.0	94.1	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
≥ 3500	93.0	94.2	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	93.0	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	93.3	95.1	95.4	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	93.4	95.4	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	94.0	96.0	96.4	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	94.2	96.4	96.8	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	94.8	97.0	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	94.8	97.0	97.4	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	94.9	97.4	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	95.4	97.8	98.2	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	95.5	98.2	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	95.7	98.7	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.7	98.7	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.7	98.7	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.7	98.7	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.7	98.7	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.7	98.7	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.7	98.7	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.1	73.8	74.0	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.8	74.9	74.9	74.9
≥ 20000	76.4	77.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.4	78.4	78.4
≥ 18000	76.4	77.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.4	78.4	78.4
≥ 16000	76.4	77.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.2	78.4	78.4	78.4
≥ 14000	77.5	78.4	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.3	79.4	79.4	79.4
≥ 12000	80.0	81.0	81.1	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9	82.0	82.0	82.0
≥ 10000	82.8	83.9	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.9	85.0	85.0	85.1
≥ 9000	83.3	84.4	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.5	85.5	85.6
≥ 8000	84.9	85.9	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.9	87.0	87.0	87.1
≥ 7000	85.1	86.2	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.3	87.3	87.4
≥ 6000	86.2	87.4	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.5	88.5	88.6
≥ 5000	87.4	88.8	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.8	89.9	89.9	90.0
≥ 4500	87.7	89.2	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.3	90.3	90.4
≥ 4000	88.9	90.4	90.6	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.5	91.6	91.6	91.7
≥ 3500	89.2	90.6	90.9	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.7	91.8	91.8	91.9
≥ 3000	89.7	91.3	91.6	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.4	92.4	92.5	92.7	92.7	92.8
≥ 2500	90.4	92.1	92.3	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.3	93.4	93.4	93.5
≥ 2000	90.6	92.5	92.8	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.8	93.8	93.9	94.0	94.0	94.1
≥ 1800	90.9	92.9	93.1	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.4	94.4	94.5
≥ 1500	91.5	93.6	93.9	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.8	94.8	95.0	95.1	95.1	95.2
≥ 1200	91.8	94.1	94.4	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.6	95.6	95.7
≥ 1000	92.2	94.7	95.0	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.9	95.9	96.0	96.2	96.2	96.3
≥ 900	92.5	95.1	95.3	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.5	96.5	96.6
≥ 800	92.7	95.2	95.4	95.8	96.0	96.0	96.3	96.3	96.3	96.4	96.5	96.5	96.6	96.8	96.8	96.9
≥ 700	92.9	95.6	95.9	96.4	96.6	96.6	96.9	97.0	97.0	97.1	97.2	97.2	97.4	97.5	97.5	97.6
≥ 600	92.9	95.8	96.4	96.9	97.1	97.1	97.5	97.6	97.6	97.7	97.8	97.8	98.0	98.1	98.1	98.2
≥ 500	93.0	96.2	96.9	97.4	97.7	97.7	98.1	98.2	98.2	98.3	98.4	98.6	98.8	98.9	98.9	99.0
≥ 400	93.1	96.4	97.1	97.6	98.0	98.1	98.4	98.6	98.6	98.7	98.8	98.9	99.2	99.3	99.3	99.4
≥ 300	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.2	99.3	99.5	99.6	99.6	99.8
≥ 200	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.2	99.3	99.6	99.8	99.8	99.9
≥ 100	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.3	99.4	99.8	99.9	99.9	100.0
≥ 0	93.1	96.5	97.4	97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.3	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.7	70.3	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1
≥ 20000	74.6	76.7	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	74.6	76.7	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	74.7	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	75.3	77.4	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	77.4	79.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000	81.1	83.5	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6
≥ 9000	81.3	83.8	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8
≥ 8000	84.0	86.5	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6
≥ 7000	84.3	86.9	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1
≥ 6000	84.6	87.3	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5
≥ 5000	84.7	87.5	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4500	85.4	88.2	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4
≥ 4000	86.1	89.0	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 3500	86.7	89.8	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1
≥ 3000	87.2	90.1	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 2500	87.6	90.8	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3
≥ 2000	87.7	90.9	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1800	88.5	91.6	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1
≥ 1500	88.7	92.0	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.8
≥ 1200	89.2	92.8	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.5
≥ 1000	89.7	93.9	94.8	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.9
≥ 900	89.9	94.2	95.2	95.5	95.8	95.8	95.8	95.8	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.5
≥ 800	89.9	94.3	95.3	95.6	96.0	96.0	96.1	96.1	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.8
≥ 700	90.2	94.7	96.0	96.5	96.9	96.9	97.0	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.6
≥ 600	90.6	95.5	96.8	97.2	97.6	97.7	97.8	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.5
≥ 500	90.6	95.6	96.9	97.4	98.0	98.1	98.3	98.3	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 400	90.6	95.7	97.0	97.7	98.3	98.4	98.6	98.6	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.8
≥ 300	90.6	95.7	97.0	97.7	98.3	98.4	98.6	98.6	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.8
≥ 200	90.6	95.7	97.0	97.7	98.3	98.4	98.9	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	100.0
≥ 100	90.6	95.7	97.0	97.7	98.3	98.4	98.9	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	100.0
≥ 0	90.6	95.7	97.0	97.7	98.3	98.4	98.9	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB, NM (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000	79.9	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
≥ 18000	79.9	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
≥ 16000	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	81.0	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
≥ 12000	81.9	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
≥ 10000	84.8	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
≥ 9000	84.9	85.4	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	86.0	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	86.3	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	86.9	87.5	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
≥ 5000	87.4	88.2	88.4	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
≥ 4500	87.5	88.3	88.5	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
≥ 4000	88.4	89.2	89.6	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
≥ 3500	90.0	90.9	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	92.4	93.3	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.7	93.9	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	93.8	95.2	95.5	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
≥ 1800	94.1	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.2	96.7	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	95.7	97.4	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	95.7	97.7	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	95.7	97.7	98.4	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	95.7	97.8	98.5	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	98.1	98.9	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 933

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	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
≥ 18000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	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
≥ 12000	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
≥ 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	84.9	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
≥ 8000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	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
≥ 6000	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	87.1
≥ 5000	89.5	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
≥ 4500	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	89.9
≥ 4000	92.3	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
≥ 3500	95.4	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	95.8
≥ 3000	97.0	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
≥ 2500	97.4	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
≥ 2000	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.6	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
≥ 1200	98.6	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
≥ 1000	98.8	99.6	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
≥ 900	98.8	99.6	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
≥ 800	98.8	99.6	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
≥ 700	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	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
≥ 16000	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	79.9
≥ 14000	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
≥ 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	86.5	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
≥ 9000	86.6	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
≥ 8000	87.8	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
≥ 7000	88.4	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
≥ 6000	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
≥ 5000	93.1	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	93.9	94.4	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	94.7
≥ 4000	96.5	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 3500	97.4	98.0	98.0	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
≥ 3000	98.1	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 2500	98.3	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 2000	98.7	99.2	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	99.7
≥ 1800	98.7	99.2	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	99.7
≥ 1500	98.7	99.2	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	99.7
≥ 1200	98.7	99.2	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	99.7
≥ 1000	98.7	99.2	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	99.7
≥ 900	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	99.0	99.6	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	100.0
≥ 600	99.0	99.6	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	100.0
≥ 500	99.0	99.6	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	100.0
≥ 400	99.0	99.6	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	100.0
≥ 300	99.0	99.6	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	100.0
≥ 200	99.0	99.6	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	100.0
≥ 100	99.0	99.6	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	100.0
≥ 0	99.0	99.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?.08	CANNON AFB NM	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	76.3	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	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000	77.6	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
≥ 12000	80.4	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	85.1	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
≥ 9000	85.1	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
≥ 8000	87.5	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	87.8	87.8
≥ 7000	87.8	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
≥ 6000	88.8	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
≥ 5000	92.3	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
≥ 4500	92.7	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	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 3500	96.5	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	97.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.3	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.4	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	97.6	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.7	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.8	99.2	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
≥ 700	97.8	99.2	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
≥ 600	97.8	99.2	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
≥ 500	97.8	99.2	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
≥ 400	97.8	99.2	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
≥ 300	97.8	99.2	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
≥ 200	97.8	99.2	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	97.8	99.2	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	97.8	99.2	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.?	100.?

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 .38 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	77.6	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
≥ 18000	77.6	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
≥ 16000	77.7	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
≥ 14000	78.4	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
≥ 12000	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	81.7	81.7
≥ 10000	84.2	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
≥ 9000	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	87.0	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
≥ 7000	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	88.4	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
≥ 5000	91.8	92.4	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
≥ 4500	92.7	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	95.2	95.8	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
≥ 3500	96.1	97.0	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	96.2	97.2	97.6	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
≥ 2500	96.6	97.5	98.0	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
≥ 2000	96.9	97.8	98.3	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
≥ 1800	96.9	97.8	98.3	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
≥ 1500	97.1	98.1	98.5	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
≥ 1200	97.2	98.3	98.7	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
≥ 1000	97.2	98.3	98.7	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
≥ 900	97.3	98.4	98.8	99.1	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	97.4	98.5	98.9	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
≥ 700	97.4	98.6	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.4	98.7	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
≥ 500	97.5	98.8	99.4	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
≥ 400	97.5	98.8	99.4	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
≥ 300	97.5	98.8	99.4	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
≥ 200	97.5	98.8	99.4	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	97.5	98.8	99.4	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
≥ 0	97.5	98.8	99.4	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

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.6	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	77.3	77.9	78.0	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
≥ 18000	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	77.6	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	78.5	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 12000	80.7	81.3	81.4	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
≥ 10000	84.1	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	85.2
≥ 9000	84.3	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 8000	86.1	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 7000	86.5	87.2	87.4	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
≥ 6000	87.4	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 5000	89.6	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 4500	90.1	91.1	91.3	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
≥ 4000	92.0	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	93.1	94.2	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 3000	93.9	95.2	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2500	94.2	95.7	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2000	94.6	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1800	94.9	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1500	95.2	96.8	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	95.5	97.2	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	95.7	97.5	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	95.8	97.6	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	95.9	97.8	98.2	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.0	98.0	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	96.1	98.2	98.7	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500	96.1	98.2	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8
≥ 400	96.1	98.3	98.8	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	96.1	98.3	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7243

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.3	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 20000	75.7	76.1	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	75.8	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	75.8	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000	77.2	77.7	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	78.0
≥ 12000	79.7	80.3	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	82.7	83.3	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	82.7	83.3	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	84.6	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	85.1	85.7	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
≥ 6000	85.9	86.5	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	87.7	88.7	89.	89.	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	88.0	89.1	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	91.7	93.4	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
≥ 3500	92.4	94.5	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	92.8	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	92.9	95.2	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	92.9	95.2	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	93.3	95.5	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
≥ 1500	93.7	95.9	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	94.0	96.2	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
≥ 1000	94.7	96.9	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	94.8	97.1	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
≥ 800	95.3	97.6	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
≥ 700	95.3	97.6	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
≥ 600	95.3	97.6	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
≥ 500	95.5	98.4	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	95.5	98.4	98.8	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
≥ 300	95.5	98.4	98.8	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	95.5	98.4	98.8	99.1	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	95.5	98.4	98.9	99.2	99.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
0	95.5	98.4	98.9	99.2	99.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 851

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23106	CANNON AFB NM	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.9	72.2	72.3	72.3	72.7	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.5	73.5
≥ 20000	75.2	75.5	75.6	75.6	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.8	76.8
≥ 18000	75.2	75.5	75.6	75.6	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.8	76.8
≥ 16000	75.2	75.5	75.6	75.6	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.8	76.8
≥ 14000	75.8	76.1	76.2	76.2	76.5	76.6	76.6	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.3	77.3
≥ 12000	78.1	78.3	78.4	78.4	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.6	79.6
≥ 10000	81.2	81.6	81.7	81.7	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.9	82.9
≥ 9000	81.3	81.7	81.8	81.8	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.7	82.7	83.0	83.0
≥ 8000	82.7	83.1	83.2	83.2	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.4	84.4
≥ 7000	82.9	83.2	83.3	83.3	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.5	84.5
≥ 6000	84.4	84.7	84.9	84.9	85.2	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	86.0	86.0
≥ 5000	85.4	85.8	85.9	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.9	86.9	87.1	87.1
≥ 4500	85.8	86.5	86.6	86.6	87.0	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.6	87.6	87.8	87.8
≥ 4000	89.0	89.8	90.0	90.0	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	91.0	91.0	91.2	91.2
≥ 3500	89.6	90.4	90.6	90.6	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.8	91.8
≥ 3000	89.7	90.5	90.7	90.7	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.9	91.9
≥ 2500	89.9	90.7	91.1	91.1	91.4	91.5	91.5	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.3	92.3
≥ 2000	90.1	91.3	91.7	91.7	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.8	92.8
≥ 1800	90.1	91.7	92.1	92.1	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.3	93.3
≥ 1500	90.5	92.1	92.6	92.6	93.0	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.9	93.9
≥ 1200	91.1	92.7	93.2	93.2	93.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.5	94.5
≥ 1000	91.8	93.4	93.9	94.0	94.4	94.5	94.6	94.8	94.8	94.8	94.8	94.8	95.1	95.1	95.3	95.3
≥ 900	92.1	93.8	94.2	94.4	94.7	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.7	95.7
≥ 800	92.6	94.2	94.7	94.8	95.2	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.9	95.9	96.1	96.1
≥ 700	92.8	94.6	95.1	95.3	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.6	96.6
≥ 600	93.2	95.1	95.5	95.8	96.1	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.8	96.8	97.1	97.1
≥ 500	93.5	95.5	96.1	96.1	97.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.8	97.8	98.0	98.0
≥ 400	93.8	96.0	96.6	97.2	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.5	98.5
≥ 300	93.8	96.2	97.2	97.6	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.9	98.9	99.2	99.2
≥ 200	93.9	96.4	97.3	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 100	93.9	96.4	97.3	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.9	100.0
≥ 0	93.9	96.4	97.3	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 652

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.4	71.6	71.9	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.8
≥ 20000	75.3	76.5	76.8	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7
≥ 18000	75.3	76.5	76.8	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7
≥ 16000	75.3	76.5	76.8	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.7
≥ 14000	75.7	76.9	77.2	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.2
≥ 12000	78.2	79.7	80.0	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	81.0
≥ 10000	83.2	84.9	85.3	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.2
≥ 9000	83.2	84.9	85.3	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.2
≥ 8000	84.4	86.1	86.5	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.4
≥ 7000	84.7	86.5	86.8	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.7
≥ 6000	85.6	87.3	87.6	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.6
≥ 5000	85.9	87.6	88.0	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.9
≥ 4500	86.0	87.7	88.1	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	89.0
≥ 4000	87.1	88.7	89.1	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	90.0
≥ 3500	87.2	88.9	89.2	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.2
≥ 3000	88.0	89.8	90.1	90.4	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.1
≥ 2500	88.2	90.3	90.6	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.6
≥ 2000	89.0	91.2	91.5	91.8	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.5
≥ 1800	89.0	91.3	91.6	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.6
≥ 1500	89.9	92.2	92.5	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.4
≥ 1200	90.2	92.5	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.8
≥ 1000	91.3	94.3	94.6	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.8
≥ 900	91.5	94.8	95.3	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.5
≥ 800	91.7	95.1	95.7	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.1
≥ 700	92.4	95.7	96.5	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	98.0
≥ 600	92.5	95.8	96.6	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.1
≥ 500	92.7	96.2	97.2	98.1	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0
≥ 400	92.8	96.5	97.4	98.3	98.7	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.5	99.6
≥ 300	92.8	96.5	97.4	98.3	98.7	98.8	98.9	99.0	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0
≥ 200	92.8	96.5	97.4	98.3	98.7	98.8	98.9	99.0	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0
≥ 100	92.8	96.5	97.4	98.3	98.7	98.8	98.9	99.0	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0
≥ 0	92.8	96.5	97.4	98.3	98.7	98.8	98.9	99.0	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible]06 | CANNON AFB NM | 69-70,73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	82.3	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
≥ 10000	85.8	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	85.9	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
≥ 8000	87.4	88.0	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
≥ 7000	87.5	88.1	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	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	89.0	89.6	89.7	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
≥ 4500	89.5	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	90.9	91.4	91.5	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
≥ 3500	91.1	91.7	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
≥ 3000	92.7	93.3	93.4	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
≥ 2500	93.9	94.5	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
≥ 2000	94.9	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	95.2	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	95.9	96.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.8	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	97.5	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.8	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	98.1	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.2	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.3	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 08	CANNON AFB NM	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	80.2	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
≥ 18000	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	80.6	80.6
≥ 16000	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	80.6	80.6
≥ 14000	81.0	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
≥ 12000	82.8	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
≥ 10000	86.1	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
≥ 9000	86.3	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
≥ 8000	86.9	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
≥ 7000	87.1	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
≥ 6000	87.3	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
≥ 5000	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	90.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	95.3	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
≥ 3000	97.2	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	97.8
≥ 2500	97.5	98.2	98.2	98.4	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	97.7	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	97.7	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.1	98.7	98.7	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.3	99.0	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.4	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.4	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.6	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.6	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.6	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.6	99.4	99.5	99.7	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	98.6	99.4	99.5	99.7	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	98.6	99.4	99.5	99.7	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	98.6	99.4	99.5	99.7	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	98.6	99.4	99.5	99.7	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	98.6	99.4	99.5	99.7	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH) | 1500-1700 (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	81.1	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	81.3	81.3
≥ 18000	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	81.7	81.8	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
≥ 12000	83.2	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
≥ 10000	87.5	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
≥ 9000	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	89.4	89.7	89.7	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
≥ 7000	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	89.7	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	90.2	90.2
≥ 5000	91.7	92.4	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	92.2	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	95.3	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	96.5	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.4	98.3	98.4	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
≥ 2500	97.7	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.8	98.7	98.8	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
≥ 1800	97.8	98.7	98.8	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
≥ 1500	97.8	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.0	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.1	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.2	99.5	99.6	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	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27408	CANNON AFB NM	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	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
≥ 18000	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	80.4	80.4	80.4
≥ 16000	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	80.4	80.4	80.4
≥ 14000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 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	88.0	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	88.0	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	89.4	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
≥ 7000	89.5	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	90.5	91.1	91.1	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	93.4	94.4	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
≥ 4500	93.9	94.8	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
≥ 4000	95.9	97.3	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
≥ 3500	96.7	98.3	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
≥ 3000	96.9	98.5	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	96.9	98.6	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	97.0	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.1	98.7	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.1	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.2	98.9	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
≥ 600	97.3	99.0	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
≥ 500	97.3	99.1	99.6	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
≥ 400	97.3	99.1	99.6	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
≥ 300	97.3	99.1	99.6	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
≥ 200	97.3	99.1	99.6	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	97.3	99.1	99.6	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
≥ 0	97.3	99.1	99.6	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

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000	80.9	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	80.9	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
≥ 16000	80.9	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	82.2	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
≥ 12000	83.8	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	88.1	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	88.1	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
≥ 8000	89.1	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
≥ 7000	89.7	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
≥ 6000	91.1	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
≥ 5000	92.5	93.7	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	93.9
≥ 4500	93.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	95.2	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.9	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	96.1	98.4	98.5	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	96.2	98.5	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
≥ 2000	96.3	98.6	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
≥ 1800	96.3	98.6	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
≥ 1500	96.3	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.5	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.5	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	96.5	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	96.7	99.0	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
≥ 700	96.7	99.1	99.2	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	96.7	99.1	99.2	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	96.7	99.2	99.4	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	96.7	99.2	99.4	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	96.7	99.4	99.5	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
≥ 200	96.7	99.4	99.5	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	96.7	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 20000	78.5	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 18000	78.6	79.0	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 16000	78.6	79.0	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 14000	79.5	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 12000	81.5	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 10000	85.4	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 9000	85.5	86.1	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 8000	86.8	87.4	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 7000	87.1	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 6000	87.9	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 5000	89.5	90.4	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 4500	89.9	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 4000	92.4	93.6	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 3500	93.1	94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 3000	93.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 2500	94.2	95.6	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 2000	94.6	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 1800	94.6	96.2	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500	95.0	96.5	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	95.3	96.9	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1000	95.7	97.4	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 900	95.8	97.6	97.9	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 800	96.1	97.8	98.1	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	96.2	98.0	98.3	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	96.3	98.1	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	96.4	98.4	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	96.4	98.4	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	96.4	98.5	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	96.5	98.5	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	96.5	98.5	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	96.5	98.5	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7283

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.6	66.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	69.4	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	71.0	71.6	71.9	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
≥ 10000	73.7	74.3	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
≥ 9000	73.7	74.3	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
≥ 8000	74.1	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	74.7	75.4	75.7	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	75.6	76.3	76.5	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
≥ 5000	76.4	77.4	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 4500	76.9	77.9	78.1	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8
≥ 4000	79.0	80.6	81.0	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.9	81.9
≥ 3500	79.4	81.1	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.2	82.2
≥ 3000	80.5	82.1	82.5	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.5	83.5
≥ 2500	81.0	83.0	83.3	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.3	84.3
≥ 2000	81.7	84.0	84.3	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.3	85.3
≥ 1800	82.0	84.2	84.6	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.6	85.6
≥ 1500	82.6	85.1	85.6	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.5	86.5
≥ 1200	83.2	85.9	86.4	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.3	87.3	87.4	87.4
≥ 1000	84.4	87.3	88.1	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.3	89.4	89.4
≥ 900	84.9	87.8	88.6	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	90.0	90.0
≥ 800	85.4	88.3	89.3	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.7	90.7
≥ 700	86.4	89.8	90.7	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.2	92.2
≥ 600	86.9	90.6	91.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1	93.2	93.2
≥ 500	87.8	92.8	94.0	95.1	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.2	96.2	96.3	96.3
≥ 400	88.1	94.2	95.4	96.9	97.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.8	98.8
≥ 300	88.1	94.4	95.9	97.4	98.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.6	99.6
≥ 200	88.1	94.4	96.0	97.5	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 100	88.1	94.4	96.0	97.5	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	88.1	94.4	96.0	97.5	98.6	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 03	CANNON AFB NM	69-70, 74-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4
≥ 20000	68.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.8
≥ 18000	68.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.9
≥ 16000	68.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.9
≥ 14000	68.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.9
≥ 12000	69.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	71.0
≥ 10000	71.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.1
≥ 9000	71.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.1
≥ 8000	72.7	73.8	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	74.2
≥ 7000	73.3	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.9
≥ 6000	74.3	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0
≥ 5000	74.7	75.9	76.0	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.4
≥ 4500	75.3	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.3
≥ 4000	76.5	78.5	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.0
≥ 3500	76.9	79.5	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0
≥ 3000	78.1	81.1	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7
≥ 2500	78.9	82.1	82.2	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.7
≥ 2000	79.0	82.5	82.6	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.2
≥ 1800	79.8	83.2	83.3	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	84.0
≥ 1500	80.6	84.3	84.4	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.2
≥ 1200	81.1	85.1	85.2	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9
≥ 1000	81.7	86.2	86.5	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5
≥ 900	82.6	87.4	87.8	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.9
≥ 800	83.0	87.9	88.3	88.9	89.1	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.8
≥ 700	84.1	89.5	90.0	90.7	91.1	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7
≥ 600	84.6	90.9	91.4	92.1	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.1
≥ 500	84.7	91.7	92.5	93.5	94.2	94.2	94.4	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 400	84.9	92.8	94.2	95.4	96.3	96.3	97.0	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	84.9	93.1	94.6	95.8	96.9	96.9	97.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 200	84.9	93.2	94.7	95.9	97.0	97.2	98.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 100	84.9	93.2	94.7	95.9	97.0	97.2	98.0	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.8	100.0
≥ 0	84.9	93.2	94.7	95.9	97.0	97.2	98.0	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.1	59.2	59.6	60.0	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 20000	62.3	63.4	64.0	64.4	64.8	64.8	64.8	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 18000	62.5	63.6	64.2	64.6	65.1	65.1	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 16000	62.6	63.7	64.3	64.7	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 14000	63.2	64.3	64.8	65.3	65.7	65.7	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2
≥ 12000	64.8	66.0	66.5	67.0	67.4	67.4	67.4	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.9
≥ 10000	67.0	68.3	68.9	69.3	69.7	69.7	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 9000	67.0	68.3	68.9	69.3	69.7	69.7	69.7	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 8000	68.4	69.7	70.4	71.1	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 7000	69.1	70.4	71.1	71.7	72.3	72.3	72.3	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.9
≥ 6000	70.2	71.5	72.2	72.9	73.4	73.4	73.4	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0
≥ 5000	70.3	71.6	72.6	73.3	73.9	73.9	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 4500	70.6	72.1	73.1	73.7	74.3	74.3	74.3	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.9
≥ 4000	72.1	73.7	75.1	75.8	76.3	76.4	76.4	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 3500	72.7	74.5	75.9	76.5	77.1	77.2	77.2	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 3000	74.1	76.0	77.3	78.0	78.8	78.9	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 2500	74.7	76.8	78.1	78.9	79.6	79.8	79.8	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 2000	75.3	77.5	79.0	79.8	80.6	80.8	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 1800	75.8	78.1	79.5	80.3	81.2	81.3	81.5	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 1500	76.6	79.5	81.0	81.9	82.9	83.0	83.2	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 1200	77.2	80.5	82.0	83.0	84.0	84.2	84.4	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.4
≥ 1000	78.4	82.3	83.9	85.0	86.1	86.3	86.5	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 900	79.6	84.0	85.9	87.0	88.1	88.3	88.5	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 800	79.9	84.8	86.9	88.0	89.2	89.5	89.8	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 700	80.2	85.3	87.4	88.8	90.1	90.4	90.8	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.9
≥ 600	80.3	86.0	88.2	89.7	91.1	91.4	91.8	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 500	81.1	87.8	90.7	92.4	93.9	94.4	95.2	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 400	81.4	88.1	91.2	93.2	94.7	95.4	96.2	97.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 300	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.0	99.0	99.0	99.0	99.3
≥ 200	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.0	99.1	99.1	99.3	99.7
≥ 100	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.1	99.2	99.2	99.4	100.0
≥ 0	81.4	88.3	91.4	93.5	95.1	95.9	96.7	97.8	98.1	98.8	99.0	99.1	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27108 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH
0900-1100 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.2	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	72.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	74.6	75.1	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
≥ 7000	75.1	75.7	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
≥ 6000	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	76.7	77.4	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
≥ 4500	76.8	77.8	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
≥ 4000	78.2	79.4	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
≥ 3500	79.1	80.3	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
≥ 3000	80.7	82.1	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
≥ 2500	83.0	84.6	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
≥ 2000	84.4	86.1	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
≥ 1800	85.3	87.1	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
≥ 1500	87.3	89.6	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	89.1	91.3	91.8	92.0	92.1	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	89.9	92.4	93.1	93.3	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	90.6	93.3	94.1	94.3	94.6	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	91.0	93.8	94.7	94.9	95.1	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	91.3	94.4	95.3	95.6	96.1	96.2	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	91.9	95.1	96.1	96.4	97.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	92.0	95.6	96.9	97.3	98.3	98.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	92.0	95.6	96.9	97.3	98.3	98.7	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	92.0	95.6	96.9	97.3	98.3	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.0	95.6	96.9	97.3	98.3	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	92.0	95.6	96.9	97.3	98.3	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	92.0	95.6	96.9	97.3	98.3	98.7	99.4	99.9	99.9	99.9	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	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
≥ 9000	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	77.1	77.1
≥ 8000	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
≥ 7000	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	79.0	79.0	79.0
≥ 6000	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	80.9	80.9
≥ 5000	81.4	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
≥ 4500	81.9	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
≥ 4000	85.2	85.6	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	87.0	87.4	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000	89.1	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2500	90.7	91.9	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6
≥ 2000	91.9	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1800	91.9	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1500	92.8	94.2	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 1200	93.3	95.0	95.4	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 1000	93.4	95.3	96.3	96.6	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 900	93.4	95.6	96.9	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 800	93.4	95.8	97.1	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 700	93.6	96.1	97.4	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 600	93.6	96.3	97.7	98.1	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.8	97.0	98.3	98.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?08	CANNON AFB NM	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.?	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	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
≥ 16000	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
≥ 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	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 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	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
≥ 8000	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	83.7
≥ 7000	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
≥ 6000	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
≥ 5000	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	87.9	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
≥ 4000	89.3	89.8	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	90.1	90.8	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	91.9	93.1	93.1	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
≥ 2500	92.4	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	92.9	94.2	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
≥ 1800	93.2	94.6	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	93.4	95.0	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	94.0	95.7	95.7	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
≥ 1000	94.2	96.3	96.7	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
≥ 900	94.7	96.9	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	94.9	97.4	97.9	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	95.1	97.7	98.1	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	95.1	97.8	98.2	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	95.1	98.1	98.7	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.1	98.3	98.9	99.2	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	95.1	98.3	98.9	99.2	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	95.1	98.3	98.9	99.2	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	95.1	98.3	98.9	99.2	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	95.1	98.3	98.9	99.2	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 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?08	CANNON AFB NM	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	75.8	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
≥ 18000	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	76.2	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
≥ 14000	76.8	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	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	84.0	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
≥ 9000	84.2	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	84.8	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	84.8	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	85.3	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
≥ 5000	86.6	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
≥ 4500	87.3	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
≥ 4000	88.7	89.9	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	89.4	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	90.3	91.8	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	92.1
≥ 2500	91.7	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	92.3	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	94.4	94.4
≥ 1800	92.3	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	92.8	94.8	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.0	95.0	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	94.1	96.3	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	94.1	96.3	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	94.3	96.6	96.7	97.0	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	94.3	96.8	97.0	97.4	97.8	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	94.6	97.1	97.4	97.9	98.3	98.3	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	95.0	97.7	98.0	98.4	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	95.0	97.7	98.0	98.6	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.0	97.7	98.0	98.6	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.0	97.7	98.0	98.6	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.1	97.7	98.0	98.6	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.0	97.7	98.0	98.6	99.6	99.6	99.7	99.8	99.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.6	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	76.1	76.6	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	76.2	76.7	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	76.2	76.7	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000	76.7	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	78.1	78.6	78.7	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
≥ 10000	81.2	81.9	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	81.3	82.0	82.2	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	81.9	82.7	82.9	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	82.1	82.9	83.1	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	83.0	84.2	84.4	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	83.3	84.6	84.8	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	84.2	85.4	85.7	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	85.1	86.6	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	86.2	87.8	88.1	88.1	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	88.0	89.7	90.0	90.0	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	89.0	90.7	91.0	91.0	91.2	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	89.3	91.3	91.8	91.8	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	89.6	91.6	92.0	92.0	92.2	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	89.9	92.0	92.4	92.4	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	90.1	92.3	92.8	92.8	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	90.8	93.2	93.9	94.4	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	91.2	93.9	94.6	95.1	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	91.4	94.3	95.0	95.6	95.9	96.0	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	91.8	94.8	95.4	96.0	96.3	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	91.9	94.9	95.6	96.1	96.4	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	92.2	95.4	96.1	96.8	97.1	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	92.4	95.8	96.8	97.6	98.4	98.7	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	92.6	95.9	96.9	97.8	98.7	98.9	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	92.6	96.0	97.0	97.9	98.8	99.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.6	96.0	97.0	97.9	98.8	99.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.6	96.0	97.0	97.9	98.8	99.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.9	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	70.3	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 18000	70.5	71.0	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	71.4
≥ 16000	70.5	71.1	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	70.9	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	72.9	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.9
≥ 10000	76.1	76.6	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 9000	76.2	76.8	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	77.2
≥ 8000	77.4	78.1	78.3	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
≥ 7000	77.8	78.5	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 6000	78.8	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 5000	79.8	80.6	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	80.2	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 4000	81.9	83.1	83.4	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 3500	82.7	84.1	84.5	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 3000	84.2	85.9	86.2	86.4	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 2500	85.3	87.1	87.4	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 2000	86.0	88.0	88.4	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1800	86.4	88.4	88.8	89.0	89.2	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1500	87.1	89.4	89.8	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 1200	87.8	90.2	90.7	91.0	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1000	88.5	91.3	92.0	92.4	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 900	89.0	92.0	92.8	93.3	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	89.3	92.5	93.3	93.9	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 700	89.7	93.1	94.0	94.6	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 600	90.0	93.7	94.6	95.3	95.9	95.9	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 500	90.3	94.6	95.7	96.5	97.2	97.3	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400	90.5	95.0	96.3	97.2	98.1	98.2	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	90.5	95.1	96.4	97.3	98.3	98.5	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	90.5	95.1	96.4	97.4	98.3	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	90.5	95.1	96.4	97.4	98.3	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	90.5	95.1	96.4	97.4	98.3	98.5	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7019

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.9	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 20000	79.6	80.6	80.7	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
≥ 18000	79.8	80.7	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	80.9
≥ 16000	79.8	80.7	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	80.9
≥ 14000	79.8	80.7	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	80.9
≥ 12000	80.5	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
≥ 10000	81.4	82.7	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
≥ 9000	81.4	82.7	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
≥ 8000	82.1	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	82.4	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	83.3	85.1	85.2	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
≥ 5000	84.1	85.9	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
≥ 4500	84.4	86.1	86.2	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
≥ 4000	84.9	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	84.9	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	85.3	87.1	87.3	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
≥ 2500	86.2	88.0	88.4	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
≥ 2000	86.5	88.2	88.7	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
≥ 1800	86.8	88.6	89.1	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
≥ 1500	87.9	89.6	90.5	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
≥ 1200	88.5	90.5	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	88.8	90.8	91.6	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
≥ 900	89.4	91.5	92.4	92.9	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	89.9	92.2	93.2	93.8	94.0	94.1	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	90.1	92.6	93.5	94.1	94.5	94.6	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	90.2	92.7	93.6	94.2	94.6	94.7	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	90.5	93.3	94.2	95.1	95.5	95.6	96.0	96.0	96.1	96.2	96.2	96.2	96.5	96.5	96.5	96.5
≥ 400	90.6	93.5	94.5	95.3	95.9	96.0	96.5	96.5	96.6	96.7	96.8	96.8	97.2	97.2	97.2	97.2
≥ 300	90.6	93.8	94.7	96.0	96.7	96.8	97.5	97.5	97.6	97.8	97.9	97.9	98.4	98.4	98.4	98.4
≥ 200	90.6	93.9	94.8	96.2	96.9	97.1	97.8	97.9	98.0	98.2	98.5	98.5	99.2	99.3	99.3	99.6
≥ 100	90.6	93.9	94.8	96.2	97.1	97.2	97.9	98.0	98.1	98.4	98.6	98.6	99.3	99.4	99.4	100.0
≥ 0	90.6	93.9	94.8	96.2	97.1	97.2	97.9	98.0	98.1	98.4	98.6	98.6	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 850

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.5	75.4	75.6	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.8	76.8	77.0	77.4
≥ 20000	76.7	77.5	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.9	78.9	79.1	79.5
≥ 18000	76.7	77.5	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.9	78.9	79.1	79.5
≥ 16000	76.7	77.5	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.5	78.5	78.9	78.9	79.1	79.5
≥ 14000	76.9	77.7	77.9	78.3	78.4	78.4	78.5	78.7	78.7	78.7	78.8	78.8	79.1	79.1	79.4	79.7
≥ 12000	78.1	78.9	79.1	79.5	9.6	79.6	79.7	79.8	79.8	79.8	80.0	80.0	80.3	80.3	80.5	80.9
≥ 10000	80.1	80.9	81.1	81.5	81.6	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.3	82.3	82.5	82.9
≥ 9000	80.1	80.9	81.1	81.5	81.6	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.3	82.3	82.5	82.9
≥ 8000	80.8	81.7	82.0	82.3	82.4	82.4	82.5	82.7	82.7	82.7	82.8	82.8	83.1	83.1	83.4	83.7
≥ 7000	80.9	81.8	82.1	82.4	82.5	82.5	82.7	82.8	82.8	82.8	82.9	82.9	83.3	83.3	83.5	83.8
≥ 6000	81.6	82.5	82.8	83.1	83.3	83.3	83.4	83.5	83.5	83.5	83.6	83.6	84.0	84.0	84.2	84.6
≥ 5000	82.0	82.9	83.1	83.5	83.6	83.6	83.7	83.8	83.8	83.8	84.0	84.0	84.3	84.3	84.6	84.9
≥ 4500	82.1	82.9	83.3	83.7	83.8	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.6	84.6	84.8	85.1
≥ 4000	82.8	83.7	84.1	84.6	84.7	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.4	85.4	85.6	86.0
≥ 3500	82.9	83.8	84.2	84.7	84.8	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.5	85.5	85.7	86.1
≥ 3000	83.5	84.6	85.1	85.6	85.7	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.4	86.4	86.7	87.0
≥ 2500	83.8	84.9	85.5	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.8	86.8	87.0	87.4
≥ 2000	84.2	85.3	85.8	86.3	86.4	86.4	86.6	86.7	86.7	86.7	86.8	86.8	87.1	87.1	87.4	87.7
≥ 1800	84.6	85.6	86.2	86.7	86.8	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.5	87.5	87.7	88.1
≥ 1500	85.8	87.0	87.9	88.3	88.4	88.4	88.6	88.7	88.7	88.7	88.8	88.8	89.2	89.2	89.4	89.7
≥ 1200	86.7	88.0	88.8	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.7	89.7	90.1	90.1	90.3	90.7
≥ 1000	87.1	88.6	89.6	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.6	90.6	90.9	90.9	91.2	91.5
≥ 900	87.3	88.9	90.0	90.4	90.6	90.6	90.7	90.8	90.8	90.8	90.9	90.9	91.3	91.3	91.5	91.9
≥ 800	88.7	90.7	91.7	92.2	92.3	92.3	92.5	92.6	92.6	92.6	92.7	92.7	93.0	93.0	93.3	93.6
≥ 700	88.8	91.5	92.7	93.2	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	94.0	94.0	94.2	94.6
≥ 600	89.5	92.5	93.6	94.1	94.2	94.2	94.3	94.5	94.5	94.5	94.6	94.6	94.9	94.9	95.2	95.5
≥ 500	89.5	92.7	94.0	94.5	94.8	94.8	95.0	95.2	95.3	95.5	95.6	95.6	96.0	96.0	96.2	96.6
≥ 400	89.5	92.8	94.2	94.7	95.0	95.0	95.4	95.8	96.0	96.3	96.5	96.5	96.8	96.8	97.1	97.5
≥ 300	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	96.8	97.2	97.2	97.9	98.0	98.2	98.8
≥ 200	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	96.8	97.3	97.3	98.3	98.5	98.7	99.4
≥ 100	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	97.1	97.5	97.5	98.8	98.9	99.2	99.9
≥ 0	89.5	92.8	94.2	94.9	95.3	95.3	95.6	96.0	96.3	97.1	97.5	97.5	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 848

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.4	68.3	69.2	69.8	70.0	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.8	70.8	71.3	71.6
≥ 20000	70.6	71.5	72.5	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.8
≥ 18000	70.6	71.5	72.5	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.8
≥ 16000	70.6	71.5	72.5	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.8	73.8	74.0	74.0	74.2	74.8
≥ 14000	71.8	72.7	73.7	74.2	74.4	74.6	74.7	74.8	74.8	74.8	74.9	74.9	75.2	75.2	75.4	76.0
≥ 12000	73.8	74.6	75.6	76.1	76.3	76.6	76.7	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.3	78.0
≥ 10000	75.5	76.7	77.8	78.4	78.7	79.0	79.1	79.2	79.2	79.2	79.4	79.4	79.6	79.6	79.8	80.4
≥ 9000	75.6	76.8	78.0	78.5	78.8	79.1	79.2	79.4	79.4	79.4	79.5	79.5	79.7	79.7	79.9	80.5
≥ 8000	76.6	77.7	78.9	79.5	79.8	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.6	80.6	80.9	81.5
≥ 7000	76.7	77.8	79.0	79.6	79.9	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.8	80.8	81.0	81.6
≥ 6000	76.9	78.1	79.2	79.8	80.1	80.4	80.5	80.6	80.6	80.6	80.8	80.8	81.0	81.0	81.2	81.8
≥ 5000	77.5	78.7	79.9	80.4	81.0	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.8	81.8	82.0	82.7
≥ 4500	77.8	78.8	80.1	80.6	81.2	81.5	81.6	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.3	82.9
≥ 4000	78.4	79.6	81.1	81.5	82.0	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.9	82.9	83.1	83.8
≥ 3500	79.1	80.2	81.6	82.2	82.7	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.5	83.5	83.8	84.4
≥ 3000	79.5	80.8	82.2	82.7	83.3	83.7	83.8	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.4	85.1
≥ 2500	80.1	81.4	82.8	83.4	84.1	84.4	84.5	84.7	84.7	84.7	84.8	84.8	85.1	85.1	85.3	85.9
≥ 2000	80.6	81.9	83.3	84.0	84.6	84.9	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6	85.8	86.5
≥ 1800	80.6	81.9	83.3	84.1	84.7	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.7	85.7	85.9	86.6
≥ 1500	81.2	82.5	83.9	84.6	85.4	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.5	86.5	86.7	87.3
≥ 1200	81.8	83.1	84.5	85.3	86.0	86.3	86.5	86.8	86.9	86.9	87.0	87.0	87.2	87.2	87.4	88.1
≥ 1000	82.9	84.7	86.1	86.9	87.7	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.9	88.9	89.1	89.8
≥ 900	83.2	85.1	86.5	87.2	88.1	88.4	88.6	88.9	89.0	89.0	89.1	89.1	89.4	89.4	89.6	90.2
≥ 800	83.5	85.7	87.2	88.0	88.9	89.4	89.7	90.0	90.1	90.1	90.2	90.2	90.4	90.4	90.6	91.3
≥ 700	84.0	86.5	88.3	89.0	90.0	90.4	90.8	91.1	91.2	91.2	91.3	91.3	91.5	91.5	91.7	92.4
≥ 600	84.4	87.4	89.6	90.3	91.3	91.7	92.0	92.4	92.5	92.5	92.6	92.6	92.8	92.8	93.0	93.7
≥ 500	84.8	88.0	90.3	91.4	92.6	93.1	93.7	94.0	94.2	94.3	94.4	94.4	94.6	94.6	94.8	95.5
≥ 400	84.8	88.1	90.8	91.8	93.3	93.9	94.7	95.3	95.5	95.6	95.7	95.7	95.9	95.9	96.2	97.1
≥ 300	84.8	88.2	90.9	92.0	93.5	94.2	95.1	95.9	96.1	96.3	96.6	96.6	97.0	97.0	97.3	98.4
≥ 200	84.8	88.2	90.9	92.2	93.8	94.4	95.3	96.3	96.7	96.9	97.1	97.1	98.0	98.0	98.3	99.4
≥ 100	84.8	88.2	90.9	92.2	93.8	94.4	95.3	96.3	96.7	96.9	97.2	97.2	98.2	98.3	98.6	100.0
≥ 0	84.8	88.2	90.9	92.2	93.8	94.4	95.3	96.3	96.7	96.9	97.2	97.2	98.2	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23044	CANNON AFB NM	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.8	73.3	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	73.7
≥ 20000	77.8	78.4	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	78.7
≥ 18000	77.8	78.4	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	78.7
≥ 16000	77.8	78.4	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	78.7
≥ 14000	78.5	79.0	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	79.4
≥ 12000	79.9	80.4	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	80.8
≥ 10000	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 9000	81.8	82.5	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	82.8
≥ 8000	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 7000	82.5	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 6000	83.1	83.9	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
≥ 5000	83.5	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	84.6
≥ 4500	83.9	84.6	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	84.9
≥ 4000	84.1	84.8	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	85.2
≥ 3500	84.2	84.9	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	85.3
≥ 3000	84.3	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 2500	84.3	85.3	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	85.7
≥ 2000	85.1	86.2	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	86.7
≥ 1800	85.2	86.5	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	86.9
≥ 1500	86.2	87.5	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	88.0
≥ 1200	87.5	88.9	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	89.4
≥ 1000	88.6	90.6	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 900	89.0	91.2	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 800	89.2	91.7	92.3	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 700	89.7	92.4	93.0	93.3	93.7	93.9	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 600	89.7	92.6	93.2	93.7	94.4	94.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 500	90.1	93.5	94.4	95.1	96.0	96.3	96.7	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.5
≥ 400	90.1	93.8	94.7	95.6	96.8	97.1	97.6	98.1	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.8
≥ 300	90.1	93.8	94.7	95.7	96.9	97.2	97.7	98.3	98.4	98.6	98.7	98.8	99.0	99.0	99.1	99.4
≥ 200	90.1	93.8	94.7	95.7	96.9	97.2	97.7	98.3	98.4	98.6	98.7	98.8	99.2	99.2	99.4	99.6
≥ 100	90.1	93.8	94.7	95.7	96.9	97.2	97.7	98.3	98.4	98.6	98.7	98.8	99.2	99.2	99.5	100.0
≥ 0	90.1	93.8	94.7	95.7	96.9	97.2	97.7	98.3	98.4	98.6	98.7	98.8	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 08	CANNON AFB NM	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 00-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	80.4	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	80.6	80.6
≥ 16000	80.4	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	80.6	80.6
≥ 14000	81.2	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
≥ 12000	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	85.2	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
≥ 9000	85.3	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	86.1	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	86.2	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
≥ 6000	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	88.3	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
≥ 3500	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	89.1	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
≥ 2500	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	91.9	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
≥ 1800	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	92.7	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	93.1	94.3	94.4	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
≥ 1000	93.7	95.1	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	93.9	95.3	95.5	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	94.2	95.9	96.3	96.5	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	94.3	96.0	96.5	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	94.5	96.3	97.0	97.3	97.6	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	94.5	96.5	97.3	97.8	98.2	98.3	98.4	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 400	94.5	96.8	97.6	98.2	98.5	98.6	98.7	98.9	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5
≥ 300	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	94.5	96.8	97.6	98.3	98.8	98.9	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?108	CANNON AFB NM	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	75.2
≥ 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	83.7	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
≥ 16000	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
≥ 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	86.2	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	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	88.3	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	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	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
≥ 6000	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
≥ 5000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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	92.8
≥ 2500	93.2	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	93.5
≥ 2000	93.8	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
≥ 1800	94.1	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
≥ 1500	94.4	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
≥ 1200	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	94.8	95.3	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
≥ 900	95.2	95.8	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
≥ 800	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	95.9	96.9	97.1	97.1	97.2	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	96.1	97.4	97.6	97.7	97.8	97.8	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	96.3	97.6	98.0	98.3	98.5	98.5	98.6	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.3	97.6	98.0	98.3	98.5	98.5	98.6	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	97.6	98.1	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	97.6	98.0	98.3	98.5	98.5	98.7	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.9	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	79.6
≥ 20000	84.6	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
≥ 18000	84.8	85.4	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
≥ 16000	84.8	85.4	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
≥ 14000	85.1	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
≥ 12000	85.4	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
≥ 10000	87.5	88.1	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
≥ 9000	87.5	88.1	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
≥ 8000	89.1	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
≥ 7000	89.2	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	89.9
≥ 6000	89.6	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
≥ 5000	89.7	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
≥ 4500	89.7	90.5	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
≥ 4000	90.1	91.1	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
≥ 3500	90.4	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	91.6	91.6
≥ 3000	91.1	92.0	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
≥ 2500	91.4	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	92.6
≥ 2000	91.6	92.5	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
≥ 1800	92.2	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	92.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	93.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	93.4	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
≥ 900	93.4	95.3	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	93.7	95.8	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
≥ 700	94.1	96.2	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	94.2	96.3	96.5	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	94.4	96.9	97.2	97.5	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	94.4	97.1	97.4	97.7	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	94.4	97.1	97.5	97.8	98.9	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	94.4	97.1	97.5	97.8	98.9	99.0	99.1	99.2	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	94.4	97.1	97.5	97.8	99.0	99.1	99.2	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	94.4	97.1	97.5	97.8	99.0	99.1	99.2	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21 0-23[illegible] (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 20000	82.3	82.7	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	82.3	82.7	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	82.3	82.7	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	82.7	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	83.2
≥ 12000	83.4	83.7	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
≥ 10000	85.8	86.1	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
≥ 9000	85.8	86.1	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
≥ 8000	86.9	87.2	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
≥ 7000	87.3	87.6	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	87.8
≥ 6000	87.4	88.2	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
≥ 5000	88.1	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	88.1	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	88.6	89.3	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
≥ 3500	88.7	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	89.3	90.1	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
≥ 2500	89.6	90.3	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
≥ 2000	89.9	90.6	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
≥ 1800	90.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	91.4	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	91.8	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	91.8	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	92.2	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	92.4	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	92.8	94.3	94.9	94.9	94.9	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	93.2	94.8	95.6	95.7	95.8	95.9	95.9	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	94.3	96.1	96.9	97.0	97.1	97.2	97.2	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	94.3	96.1	96.9	97.0	97.2	97.3	97.3	97.5	97.8	98.0	98.2	98.2	98.3	98.3	98.5	98.5
≥ 300	94.3	96.1	96.9	97.2	97.4	97.5	97.6	98.0	98.3	98.4	98.6	98.6	98.7	98.7	98.9	98.9
≥ 200	94.3	96.1	96.9	97.2	97.4	97.5	97.6	98.1	98.4	98.6	98.8	98.8	98.9	98.9	99.4	99.4
≥ 100	94.3	96.2	97.0	97.3	97.5	97.6	97.7	98.2	98.5	98.8	99.0	99.0	99.1	99.1	99.6	100.0
≥ 0	94.3	96.2	97.0	97.3	97.5	97.6	97.7	98.2	98.5	98.8	99.0	99.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 92[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23308 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.3
≥ 20000	79.4	79.9	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.6	80.7
≥ 18000	79.6	80.1	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 16000	79.6	80.1	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 14000	80.0	80.5	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.3
≥ 12000	81.3	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.5	82.6
≥ 10000	83.2	83.9	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.7
≥ 9000	83.3	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.7
≥ 8000	84.3	85.0	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.8
≥ 7000	84.5	85.1	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.0
≥ 6000	84.9	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 5000	85.3	86.1	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.9	87.0
≥ 4500	85.4	86.2	86.5	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.2
≥ 4000	86.1	86.9	87.2	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.9
≥ 3500	86.4	87.2	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.2
≥ 3000	86.9	87.8	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.8
≥ 2500	87.4	88.3	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.3	89.4
≥ 2000	87.9	89.0	89.4	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.1
≥ 1800	88.3	89.3	89.7	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.5
≥ 1500	89.1	90.3	90.8	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.5
≥ 1200	89.7	90.9	91.5	91.7	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.3
≥ 1000	90.2	91.7	92.2	92.5	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.2
≥ 900	90.5	92.1	92.7	93.0	93.2	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.8
≥ 800	90.9	92.8	93.5	93.8	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.7
≥ 700	91.2	93.3	94.1	94.4	94.7	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.5
≥ 600	91.5	93.8	94.6	95.0	95.4	95.5	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.3
≥ 500	91.9	94.4	95.3	95.8	96.4	96.6	96.8	96.9	97.1	97.2	97.3	97.3	97.4	97.5	97.5	97.7
≥ 400	91.9	94.5	95.5	96.1	96.8	96.9	97.3	97.5	97.7	97.8	98.0	98.0	98.1	98.2	98.3	98.4
≥ 300	91.9	94.5	95.6	96.3	97.0	97.2	97.6	97.9	98.1	98.3	98.5	98.6	98.8	98.8	98.9	99.2
≥ 200	91.9	94.6	95.6	96.3	97.1	97.3	97.6	98.0	98.3	98.5	98.8	98.8	99.2	99.2	99.3	99.6
≥ 100	91.9	94.6	95.6	96.4	97.1	97.3	97.7	98.1	98.3	98.6	98.9	98.9	99.3	99.4	99.5	100.0
≥ 0	91.9	94.6	95.6	96.4	97.1	97.3	97.7	98.1	98.3	98.6	98.9	98.9	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7277

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?08	CANNON AFB NM	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.1	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 16000	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	80.7	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	85.1	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	85.5	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	86.1	86.4	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	86.7	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	86.7	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	86.8	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	87.1	88.0	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	87.9	88.8	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	88.3	89.3	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	88.7	89.6	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	89.1	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	89.0	90.2	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	89.6	91.0	91.5	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	90.2	91.9	92.5	92.7	93.0	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	90.5	92.4	93.1	93.3	93.6	93.6	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	90.8	92.9	93.7	93.9	94.5	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	91.0	93.1	93.9	94.3	95.0	95.0	95.2	95.4	95.5	95.5	95.8	95.8	96.2	96.3	96.3	96.3
≥ 400	91.0	93.2	94.0	94.4	95.4	95.4	95.6	95.7	96.0	96.0	96.4	96.4	96.8	96.9	96.9	96.9
≥ 300	91.1	93.3	94.3	94.6	95.7	95.7	96.0	96.1	96.3	96.7	97.4	97.4	97.9	98.0	98.1	98.3
≥ 200	91.1	93.3	94.3	94.6	95.7	95.7	96.0	96.1	96.3	96.7	97.4	97.4	98.3	98.6	98.9	99.4
≥ 100	91.1	93.3	94.3	94.6	95.7	95.7	96.0	96.1	96.3	96.7	97.4	97.4	98.8	99.0	99.5	100.0
≥ 0	91.1	93.3	94.3	94.6	95.7	95.7	96.0	96.1	96.3	96.7	97.4	97.4	98.8	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27108	CANNON AFB NM	69-70,73-80	NOV	0300-0500
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.5	75.8	76.0	76.2	76.4	76.4	76.6	76.6	76.6	76.8	76.8	76.8	76.9	77.1	77.1	77.2
≥ 20000	77.9	78.3	78.5	78.8	79.0	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.7	79.7	79.9
≥ 18000	78.1	78.4	78.7	78.9	79.2	79.2	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.8	79.8	80.0
≥ 16000	78.2	78.5	78.8	79.0	79.3	79.3	79.4	79.4	79.4	79.7	79.7	79.7	79.8	79.9	79.9	80.1
≥ 14000	78.3	78.7	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.8	79.8	79.8	79.9	80.0	80.0	80.3
≥ 12000	78.3	78.7	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.8	79.8	79.8	79.9	80.0	80.0	80.3
≥ 10000	80.4	80.8	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.9	81.9	81.9	82.0	82.1	82.1	82.4
≥ 9000	80.5	80.9	81.1	81.4	81.6	81.6	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.2	82.2	82.5
≥ 8000	81.3	81.6	81.9	82.1	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.9	83.0	83.0	83.2
≥ 7000	81.8	82.1	82.4	82.6	82.9	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.4	83.5	83.5	83.7
≥ 6000	82.4	82.7	83.0	83.2	83.5	83.5	83.6	83.6	83.6	83.8	83.8	83.8	84.0	84.1	84.1	84.3
≥ 5000	83.0	83.4	83.6	83.8	84.1	84.1	84.2	84.2	84.2	84.5	84.5	84.5	84.6	84.7	84.7	85.0
≥ 4500	83.6	84.0	84.2	84.5	84.7	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.2	85.3	85.3	85.6
≥ 4000	83.8	84.2	84.5	84.7	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.5	85.6	85.6	85.8
≥ 3500	84.0	84.3	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.6	85.7	85.7	85.9
≥ 3000	84.8	85.2	85.6	85.8	86.1	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.6	86.7	86.7	86.9
≥ 2500	85.5	86.2	86.6	86.8	87.1	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.7	87.7	87.9
≥ 2000	86.2	87.3	87.7	87.9	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.7	88.8	88.8	89.0
≥ 1800	86.6	87.7	88.0	88.3	88.5	88.5	88.7	88.7	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.4
≥ 1500	87.1	88.2	88.7	88.9	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.6	89.8	89.8	90.0
≥ 1200	87.1	88.3	88.8	89.0	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.8	89.9	89.9	90.1
≥ 1000	87.2	88.7	89.3	89.8	90.0	90.0	90.3	90.3	90.3	90.5	90.5	90.5	90.6	90.8	90.8	91.1
≥ 900	87.3	88.8	89.4	90.0	90.3	90.3	90.5	90.8	90.8	91.0	91.0	91.0	91.1	91.2	91.2	91.5
≥ 800	87.5	89.1	89.8	90.4	90.6	90.6	91.0	91.2	91.2	91.5	91.5	91.5	91.6	91.7	91.7	92.0
≥ 700	88.4	90.3	90.9	91.5	91.7	91.7	92.1	92.5	92.5	92.7	92.8	92.8	93.0	93.1	93.1	93.3
≥ 600	88.9	90.9	91.6	92.2	92.5	92.5	92.8	93.2	93.2	93.5	93.6	93.6	93.7	93.8	93.8	94.2
≥ 500	89.0	91.0	91.7	92.4	92.6	92.6	93.0	93.5	93.5	93.7	94.1	94.1	94.3	94.5	94.5	94.8
≥ 400	89.0	91.0	91.7	92.4	92.8	93.0	93.5	94.0	94.0	94.2	94.6	94.6	95.2	95.3	95.3	95.7
≥ 300	89.0	91.0	92.0	92.6	93.3	93.6	94.1	94.7	94.8	95.2	95.6	95.6	96.8	97.0	97.3	97.7
≥ 200	89.0	91.0	92.0	92.6	93.3	93.6	94.1	94.7	94.8	95.3	95.7	95.7	97.4	97.7	98.2	98.9
≥ 100	89.1	91.1	92.1	92.7	93.5	93.7	94.2	94.8	94.9	95.4	95.9	95.9	97.7	97.9	98.6	99.9
≥ 0	89.1	91.1	92.1	92.7	93.5	93.7	94.2	94.8	94.9	95.4	95.9	95.9	97.7	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.8	67.2	67.3	67.4	67.4	67.4	68.0	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.7	68.9
≥ 20000	70.3	72.0	72.1	72.2	72.2	72.2	72.8	73.0	73.0	73.1	73.4	73.4	73.6	73.6	73.7	74.1
≥ 18000	70.4	72.1	72.2	72.3	72.3	72.3	72.9	73.1	73.1	73.2	73.6	73.6	73.7	73.7	73.8	74.1
≥ 16000	70.7	72.3	72.4	72.6	72.6	72.6	73.1	73.3	73.3	73.4	73.8	73.8	73.9	73.9	74.0	74.3
≥ 14000	71.3	73.0	73.1	73.2	73.2	73.2	73.8	74.0	74.0	74.1	74.4	74.4	74.6	74.6	74.7	75.1
≥ 12000	72.4	74.1	74.2	74.3	74.3	74.3	74.9	75.1	75.1	75.2	75.6	75.6	75.7	75.7	75.8	76.1
≥ 10000	74.3	76.0	76.2	76.3	76.3	76.3	76.9	77.1	77.1	77.2	77.6	77.6	77.7	77.7	77.8	78.1
≥ 9000	74.3	76.0	76.2	76.3	76.3	76.3	76.9	77.1	77.1	77.2	77.6	77.6	77.7	77.7	77.8	78.1
≥ 8000	76.3	78.1	78.3	78.4	78.4	78.4	79.0	79.2	79.3	79.4	79.8	79.8	79.9	79.9	80.0	80.3
≥ 7000	77.1	78.9	79.1	79.2	79.2	79.2	79.8	80.0	80.1	80.2	80.6	80.6	80.7	80.7	80.8	81.1
≥ 6000	77.7	79.4	79.7	79.8	79.8	79.8	80.3	80.6	80.7	80.8	81.1	81.1	81.2	81.2	81.3	81.7
≥ 5000	78.1	80.0	80.2	80.3	80.3	80.3	80.9	81.1	81.2	81.3	81.7	81.7	81.8	81.8	81.9	82.2
≥ 4500	79.2	81.1	81.3	81.4	81.4	81.4	82.0	82.2	82.3	82.4	82.8	82.8	82.9	82.9	83.0	83.3
≥ 4000	80.4	82.4	82.7	82.8	82.8	82.8	83.4	83.7	83.8	83.9	84.2	84.2	84.3	84.3	84.4	84.8
≥ 3500	80.8	82.8	83.0	83.1	83.1	83.1	83.8	84.0	84.1	84.2	84.6	84.6	84.7	84.7	84.8	85.1
≥ 3000	80.9	83.0	83.2	83.3	83.3	83.3	84.0	84.2	84.3	84.4	84.8	84.8	84.9	84.9	85.0	85.3
≥ 2500	81.3	83.4	83.7	83.8	83.8	83.8	84.4	84.7	84.9	85.0	85.3	85.3	85.4	85.4	85.6	85.9
≥ 2000	81.6	83.9	84.1	84.2	84.2	84.2	84.9	85.2	85.4	85.6	85.9	85.9	86.0	86.0	86.1	86.4
≥ 1800	81.8	84.3	84.6	84.7	84.7	84.7	85.3	85.7	86.0	86.1	86.4	86.4	86.6	86.6	86.7	87.1
≥ 1500	82.3	84.9	85.1	85.2	85.2	85.3	86.0	86.3	86.7	86.8	87.1	87.1	87.2	87.2	87.3	87.7
≥ 1200	82.7	85.3	85.6	85.9	85.9	86.0	86.7	87.0	87.3	87.4	87.8	87.8	87.9	87.9	88.0	88.3
≥ 1000	83.0	86.0	86.4	86.6	86.7	86.9	87.6	87.9	88.2	88.3	88.7	88.7	88.8	88.8	88.9	89.2
≥ 900	83.3	86.6	87.0	87.1	87.2	87.4	88.1	88.4	88.8	88.9	89.2	89.2	89.3	89.3	89.4	89.8
≥ 800	83.6	86.8	87.2	87.3	87.4	87.7	88.3	88.7	89.0	89.1	89.4	89.4	89.6	89.6	89.7	90.0
≥ 700	84.2	87.7	88.1	88.2	88.3	88.6	89.2	89.6	90.0	90.1	90.4	90.4	90.6	90.6	90.7	91.0
≥ 600	84.6	88.2	88.7	88.8	88.9	89.1	89.8	90.1	90.6	90.7	91.0	91.0	91.1	91.1	91.2	91.6
≥ 500	84.7	88.6	89.1	89.7	89.8	90.0	90.7	91.2	91.7	91.8	92.4	92.4	92.7	92.7	92.9	93.3
≥ 400	84.7	88.6	89.2	89.9	90.0	90.2	91.2	92.1	92.8	93.0	93.8	93.8	94.3	94.3	94.6	95.2
≥ 300	84.7	88.6	89.2	89.9	90.2	90.6	91.7	92.8	93.6	94.0	95.0	95.0	95.8	95.9	96.1	97.0
≥ 200	84.7	88.6	89.2	90.0	90.3	90.7	91.9	93.1	94.0	94.6	95.7	95.8	96.6	96.7	97.3	99.2
≥ 100	84.7	88.6	89.2	90.0	90.4	90.8	92.0	93.2	94.1	94.7	95.8	95.9	96.7	96.9	97.6	100.0
≥ 0	84.7	88.6	89.2	90.0	90.4	90.8	92.0	93.2	94.1	94.7	95.8	95.9	96.7	96.9	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
NOV — MONTH
0900-1100 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.8	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	73.2	74.2	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	73.3	74.3	74.4	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
≥ 16000	73.7	74.7	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	74.3	75.3	75.4	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
≥ 12000	75.4	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 10000	77.9	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	78.1	79.1	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000	79.3	80.4	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	79.6	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	80.4	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	81.6	82.7	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	82.0	83.1	83.2	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	83.0	84.1	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	84.0	85.1	85.2	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
≥ 3000	84.4	85.7	85.9	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
≥ 2500	85.4	86.7	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	85.7	86.9	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	85.8	87.0	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	86.2	87.4	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	87.0	88.4	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	88.1	90.3	90.6	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	88.4	91.2	91.4	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	88.8	92.0	92.4	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	89.0	92.3	92.8	93.2	93.4	93.4	93.7	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 600	89.1	92.6	93.1	93.6	93.9	94.0	94.4	94.6	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	89.4	93.1	93.7	94.2	94.6	94.7	95.3	95.6	95.7	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 400	89.4	93.2	93.8	94.4	94.8	95.0	95.7	96.6	96.9	97.6	97.8	97.8	98.0	98.1	98.1	98.1
≥ 300	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.3	98.3	98.9	99.0	99.0	99.1
≥ 200	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.4	98.4	99.1	99.4	99.4	99.7
≥ 100	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.4	98.4	99.1	99.4	99.6	100.0
≥ 0	89.4	93.2	93.8	94.4	94.8	95.1	95.8	96.8	97.1	97.9	98.4	98.4	99.1	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.2	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	78.3	79.3	79.2	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
≥ 18000	78.4	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 16000	78.5	79.2	79.4	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
≥ 14000	79.2	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 12000	79.5	80.2	80.4	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
≥ 10000	81.5	82.2	82.4	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
≥ 9000	82.0	82.6	82.9	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
≥ 8000	83.3	84.3	84.5	84.6	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	84.1	84.8	85.0	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
≥ 6000	84.9	85.9	86.1	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
≥ 5000	86.2	87.2	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	86.3	87.3	87.5	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
≥ 4000	87.5	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	88.2	89.2	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	88.9	90.0	90.2	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
≥ 2500	89.9	91.0	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	90.7	91.8	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
≥ 1800	90.8	91.9	92.1	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
≥ 1500	91.3	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
≥ 1200	92.1	93.5	94.0	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
≥ 1000	92.7	94.5	95.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	92.9	94.9	95.6	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	93.2	95.3	96.0	96.2	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	93.5	96.0	96.7	96.9	97.3	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	93.5	96.2	97.0	97.2	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	93.5	96.2	97.0	97.2	97.8	98.0	98.1	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	93.5	96.3	97.1	97.3	97.9	98.1	98.2	98.4	98.6	98.6	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.6	99.6	99.8	99.8
≥ 100	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.7	99.9	99.9	99.9
≥ 0	93.5	96.3	97.1	97.3	97.9	98.1	98.3	98.8	98.9	98.9	99.4	99.4	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.6	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 18000	81.4	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	81.7	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
≥ 14000	82.3	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
≥ 12000	82.8	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
≥ 10000	84.3	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	84.6	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
≥ 8000	86.3	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
≥ 7000	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	86.9	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
≥ 5000	87.8	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
≥ 4500	88.1	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	89.2	89.9	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
≥ 3500	89.4	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	90.8	91.4	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500	91.0	91.8	92.1	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	91.4	92.6	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	91.8	92.9	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	92.2	93.3	93.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	93.0	94.7	95.1	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	93.3	95.1	95.6	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	93.3	95.2	95.7	95.8	96.0	96.2	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 800	93.6	95.4	95.9	96.0	96.2	96.4	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 700	93.8	95.8	96.2	96.6	96.8	97.0	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 600	93.8	95.9	96.3	96.9	97.3	97.6	97.7	97.9	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2
≥ 500	93.8	96.0	96.4	97.0	97.6	97.8	98.0	98.4	98.4	98.9	98.9	99.0	99.1	99.2	99.2	99.2
≥ 400	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.2	99.2	99.3	99.6	99.7	99.7	99.7
≥ 300	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	99.9	99.9	99.9
≥ 200	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	99.9	99.9	99.9
≥ 100	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	100.0	100.0	100.0
≥ 0	93.8	96.0	96.4	97.0	97.7	97.9	98.1	98.6	98.8	99.4	99.4	99.6	99.8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70, 73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9500	85.6	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	91.3	92.0	92.0	92.0	92.1	92.1	92.1	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	91.6	92.2	92.2	92.2	92.3	92.3	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	91.9	92.6	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	92.8	93.6	93.6	93.6	93.8	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	93.2	94.0	94.1	94.1	94.3	94.3	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	93.6	94.3	94.6	94.6	94.8	94.8	94.8	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	93.9	94.7	94.9	94.9	95.1	95.1	95.1	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	93.9	94.7	94.9	95.0	95.3	95.3	95.3	96.1	96.1	96.2	96.4	96.4	96.6	96.6	96.6	96.6
≥ 600	93.9	94.9	95.1	95.2	95.6	95.6	95.6	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 500	93.9	95.0	95.2	95.6	96.2	96.2	96.2	97.0	97.0	97.7	97.9	97.9	98.0	98.1	98.1	98.1
≥ 400	93.9	95.1	95.3	95.7	96.4	96.4	96.4	97.3	97.3	98.3	98.6	98.6	98.7	98.8	98.8	98.8
≥ 300	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	98.9	99.0	99.0	99.2
≥ 200	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	98.9	99.0	99.0	99.2
≥ 100	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	99.1	99.2	99.3	100.0
≥ 0	93.9	95.1	95.3	95.7	96.4	96.4	96.6	97.4	97.4	98.6	98.8	98.8	99.1	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥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	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 20000	82.0	82.1	82.1	82.1	82.	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	82.1	82.2	82.2	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
≥ 12000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	88.2	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
≥ 4000	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	89.9	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	92.4	93.2	93.3	93.3	93.3	93.3	93.3	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	92.9	93.7	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	93.3	94.4	94.7	94.7	94.7	94.7	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	93.6	94.9	95.2	95.3	95.3	95.3	95.3	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	94.0	95.4	95.8	95.9	95.9	95.9	96.1	96.8	96.8	97.0	97.2	97.2	97.6	97.6	97.6	97.6
≥ 400	94.0	95.4	95.8	96.0	96.0	96.0	96.2	96.9	96.9	97.3	97.6	97.6	97.9	97.9	97.9	97.9
≥ 300	94.0	95.4	95.8	96.0	96.0	96.0	96.2	97.0	97.1	97.6	97.9	97.9	98.3	98.3	98.4	99.0
≥ 200	94.0	95.4	95.8	96.0	96.0	96.0	96.2	97.0	97.1	97.7	98.0	98.0	98.4	98.4	98.8	99.3
≥ 100	94.0	95.4	95.8	96.0	96.0	96.0	96.2	97.0	97.1	97.7	98.0	98.0	98.8	98.8	99.1	100.0
≥ 0	94.0	95.4	95.8	96.0	96.0	96.0	96.2	97.0	97.1	97.7	98.0	98.0	98.8	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

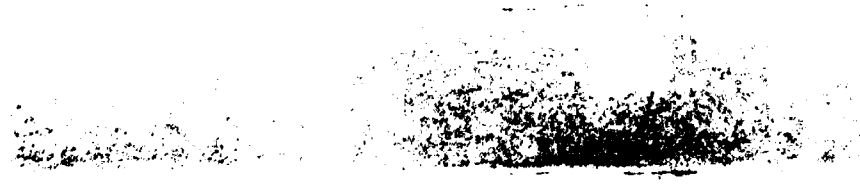
23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.7	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8
≥ 20000	78.3	78.9	79.0	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5
≥ 18000	78.4	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.7
≥ 16000	78.5	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.8
≥ 14000	78.9	79.5	79.7	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2
≥ 12000	79.6	80.2	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.9
≥ 10000	81.3	81.9	82.1	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6
≥ 9000	81.5	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.8
≥ 8000	83.0	83.6	83.8	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.3
≥ 7000	83.4	84.1	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.8
≥ 6000	84.2	84.9	85.1	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6
≥ 5000	85.0	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4
≥ 4500	85.4	86.1	86.3	86.3	86.4	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8
≥ 4000	86.1	86.9	87.0	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6
≥ 3500	86.5	87.3	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	88.0
≥ 3000	87.0	87.9	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 2500	87.6	88.5	88.8	88.8	89.0	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4
≥ 2000	88.1	89.2	89.5	89.6	89.7	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.2
≥ 1800	88.4	89.5	89.8	89.9	90.0	90.0	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5
≥ 1500	88.8	90.0	90.3	90.4	90.5	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1
≥ 1200	89.4	90.7	91.1	91.2	91.3	91.3	91.4	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.9
≥ 1000	89.8	91.5	91.9	92.0	92.2	92.3	92.4	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.9
≥ 900	90.2	91.9	92.4	92.5	92.7	92.8	93.0	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6
≥ 800	90.5	92.4	92.9	93.0	93.3	93.3	93.5	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 700	90.9	93.0	93.4	93.7	93.9	94.0	94.2	94.5	94.6	94.7	94.8	94.8	94.9	94.9	94.9	95.0
≥ 600	91.0	93.3	93.9	94.2	94.5	94.6	94.8	95.1	95.2	95.4	95.5	95.5	95.6	95.6	95.7	95.7
≥ 500	91.2	93.6	94.1	94.6	95.0	95.0	95.4	95.8	95.9	96.2	96.4	96.5	96.6	96.7	96.7	96.8
≥ 400	91.2	93.6	94.2	94.7	95.1	95.3	95.6	96.2	96.4	96.8	97.1	97.1	97.5	97.5	97.6	97.7
≥ 300	91.2	93.7	94.3	94.7	95.3	95.4	95.9	96.5	96.8	97.3	97.8	97.8	98.3	98.4	98.4	98.7
≥ 200	91.2	93.7	94.3	94.7	95.3	95.5	95.9	96.6	96.8	97.4	97.9	97.9	98.5	98.7	98.9	99.4
≥ 100	91.2	93.7	94.3	94.8	95.3	95.5	95.9	96.6	96.9	97.4	97.9	98.0	98.7	98.9	99.2	100.0
≥ 0	91.2	93.7	94.3	94.8	95.3	95.5	95.9	96.6	96.9	97.4	97.9	98.0	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7059

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 20000	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	85.1
≥ 18000	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	85.0
≥ 16000	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	85.0
≥ 14000	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	85.0
≥ 12000	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	85.1	85.1	85.3
≥ 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	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 8000	87.8	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	88.2
≥ 000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 6000	88.6	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	89.2
≥ 5000	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 4500	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	8°	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 4000	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90. 1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 3500	89.6	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 3000	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 2500	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 2000	90.7	91.1	91.1	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
≥ 1800	90.7	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1500	91.5	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1200	91.9	92.4	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 1000	92.1	93.2	93.3	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 900	93.1	93.9	93.7	94.0	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 800	93.4	94.0	94.1	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 700	93.9	94.1	94.2	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 600	93.9	94.2	94.5	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 500	93.7	94.4	94.8	95.4	95.7	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.5
≥ 400	93.7	94.4	95.2	95.9	96.4	96.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.5	97.6
≥ 300	93.7	94.4	95.2	95.9	96.5	96.7	97.0	97.1	97.6	97.8	97.8	97.8	97.8	97.8	98.3	98.4
≥ 200	93.7	94.4	95.2	95.9	96.5	96.7	97.0	97.1	97.6	97.8	97.9	97.9	98.0	98.0	98.6	98.8
≥ 100	93.7	94.4	95.2	95.9	96.5	96.7	97.0	97.1	97.6	97.8	98.0	98.0	98.4	98.5	99.4	99.8
≥ 0	93.7	94.4	95.2	95.9	96.5	96.7	97.0	97.1	97.6	97.8	98.0	98.0	98.4	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 866

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,74-80	DEC	0300-0500
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.2
≥ 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7
≥ 18000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7
≥ 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6	82.6	82.6	82.7
≥ 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.2	83.2	83.2	83.3
≥ 12000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 10000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.3	86.3	86.3	86.4
≥ 9000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.6
≥ 8000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 7000	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.6
≥ 6000	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.4
≥ 5000	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.9	88.9	88.9	89.0
≥ 4500	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 4000	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 3500	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.6
≥ 3000	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.8
≥ 2500	89.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.0	91.2	91.3	91.3	91.3	91.4
≥ 2000	90.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.1	92.2	92.4	92.4	92.4	92.5
≥ 1800	90.7	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.5	92.6	92.7	92.7	92.7	92.8
≥ 1500	91.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	93.0	93.1	93.2	93.2	93.2	93.3
≥ 1200	91.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.7	93.8	93.9	93.9	93.9	94.0
≥ 1000	92.6	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.5	94.6	94.7	94.7	94.7	94.9
≥ 900	93.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.3
≥ 800	93.2	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.2	95.3	95.5	95.5	95.5	95.6
≥ 700	93.3	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.5	95.6	95.7	95.7	95.7	95.8
≥ 600	93.3	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.6	95.7	95.9	95.9	95.9	96.1
≥ 500	93.4	95.2	95.5	95.6	95.7	95.7	95.9	95.9	96.1	96.2	96.4	96.5	96.8	96.8	96.8	96.9
≥ 400	93.9	95.7	95.9	96.1	96.3	96.3	96.5	96.5	96.7	96.8	97.0	97.1	97.4	97.4	97.4	97.5
≥ 300	93.9	95.8	96.1	96.3	96.5	96.7	96.9	96.9	97.0	97.1	97.4	97.5	98.1	98.1	98.1	98.2
≥ 200	93.9	95.8	96.1	96.3	96.5	96.7	96.9	96.9	97.0	97.3	97.5	97.6	98.3	98.3	98.3	98.4
≥ 100	93.9	95.8	96.1	96.3	96.5	96.7	96.9	96.9	97.0	97.3	97.6	97.7	98.6	98.6	98.9	99.5
≥ 0	93.9	95.8	96.1	96.3	96.5	96.7	96.9	96.9	97.0	97.3	97.6	97.7	98.6	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 CS	CANNON AFB NM	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.4	73.7	73.8	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.4	74.6	74.7
≥ 20000	79.0	80.3	80.4	80.4	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.1	81.3	81.4
≥ 18000	79.1	80.4	80.5	80.5	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.2	81.4	81.5
≥ 16000	79.2	80.5	80.6	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.3	81.5	81.6
≥ 14000	79.7	81.0	81.1	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.7	81.9	82.0
≥ 12000	81.1	82.4	82.5	82.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9	83.1	83.3	83.4
≥ 10000	83.4	84.8	84.9	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.7	85.9	86.0
≥ 9000	83.4	84.8	84.9	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.7	85.9	86.0
≥ 8000	84.7	86.1	86.2	86.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.8	87.0	87.2	87.3
≥ 7000	84.8	86.5	86.6	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.3	87.5	87.6
≥ 6000	85.3	86.9	87.0	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.7	88.0	88.1
≥ 5000	86.1	87.7	87.8	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.6	88.8	88.9
≥ 4500	86.5	88.2	88.3	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.8	89.0	89.2	89.4
≥ 4000	86.6	88.3	88.4	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.9	89.1	89.4	89.5
≥ 3500	86.8	88.5	88.6	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.4	89.6	89.7
≥ 3000	87.3	89.2	89.4	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.3	90.5	90.6
≥ 2500	87.8	89.9	90.1	90.2	90.5	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.3	91.5	91.7	91.8
≥ 2000	88.9	90.5	90.9	91.0	91.3	91.5	91.6	91.7	91.7	91.7	91.8	91.8	92.0	92.3	92.5	92.6
≥ 1800	88.7	90.9	91.3	91.4	91.7	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.5	92.7	92.9	93.0
≥ 1500	89.9	91.6	92.0	92.2	92.5	92.7	92.8	93.0	93.0	93.0	93.1	93.1	93.3	93.5	93.8	93.9
≥ 1200	89.7	92.2	92.6	92.7	93.0	93.2	93.3	93.5	93.5	93.5	93.7	93.7	93.9	94.1	94.3	94.4
≥ 1000	90.4	92.9	93.3	93.4	93.9	94.1	94.2	94.4	94.4	94.4	94.5	94.5	94.7	94.9	95.2	95.3
≥ 900	90.8	93.3	93.9	94.1	94.6	94.8	94.9	95.2	95.2	95.2	95.4	95.4	95.6	95.8	96.0	96.1
≥ 800	91.1	93.8	94.3	94.5	95.1	95.3	95.4	95.7	95.7	95.7	95.9	95.9	96.1	96.3	96.6	96.7
≥ 700	91.1	93.9	94.4	94.6	95.3	95.5	95.7	96.2	96.2	96.3	96.6	96.6	96.8	97.0	97.2	97.3
≥ 600	91.1	94.1	94.7	94.9	95.6	95.8	96.0	96.7	96.7	96.9	97.1	97.1	97.3	97.5	97.7	97.8
≥ 500	91.1	94.1	94.7	94.9	95.6	95.8	96.0	96.7	96.7	96.9	97.1	97.2	97.4	97.6	97.8	98.0
≥ 400	91.1	94.1	94.7	94.9	95.7	95.9	96.1	96.9	96.9	97.2	97.4	97.5	97.8	98.3	98.6	98.7
≥ 300	91.1	94.2	94.8	95.1	95.9	96.1	96.5	97.3	97.3	97.6	97.8	98.0	98.3	98.7	99.0	99.2
≥ 200	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	100.0
≥ 100	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	100.0
≥ 0	91.1	94.2	94.8	95.1	95.9	96.1	96.6	97.4	97.4	97.7	98.1	98.2	98.5	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70, 73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.[illegible]	72.[illegible]
≥ 20000	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.[illegible]	81.[illegible]
≥ 18000	80.2	80.6	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 16000	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3
≥ 14000	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 12000	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 10000	85.6	86.1	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 9000	85.7	86.2	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 8000	86.6	87.1	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 7000	87.2	87.7	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7
≥ 6000	87.8	88.4	89.0	89.0	89.0	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥ 5000	88.4	88.9	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 4500	88.4	88.9	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 4000	88.6	89.1	89.8	90.0	90.0	90.0	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6
≥ 3500	88.8	89.4	90.[illegible]	90.2	90.2	90.2	90.2	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.9	90.9
≥ 3000	89.5	90.0	90.6	91.0	91.2	91.2	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9
≥ 2500	89.6	90.1	90.8	91.1	91.4	91.4	91.5	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.3	92.3
≥ 2000	90.1	90.6	91.3	91.6	91.9	91.9	92.0	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1800	90.5	91.1	91.7	92.0	92.4	92.4	92.5	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.2	93.2
≥ 1500	90.9	91.4	92.0	92.4	92.7	92.7	92.8	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5
≥ 1200	91.6	92.4	93.[illegible]	93.3	93.7	93.7	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.6
≥ 1000	92.0	93.2	94.1	94.4	94.7	94.7	94.9	95.5	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1
≥ 900	92.2	93.3	94.2	94.5	95.1	95.2	95.4	96.1	96.2	96.3	96.6	96.6	96.7	96.7	96.8	96.8
≥ 800	92.2	93.3	94.2	94.6	95.3	95.5	95.7	96.6	96.9	97.2	97.5	97.5	97.7	97.7	97.8	97.8
≥ 700	92.2	93.4	94.3	94.7	95.5	95.7	95.9	96.8	97.2	97.5	97.8	97.8	98.1	98.1	98.2	98.2
≥ 600	92.2	93.4	94.3	94.7	95.5	95.7	95.9	96.8	97.3	97.6	98.[illegible]	98.0	98.2	98.2	98.3	98.3
≥ 500	92.3	93.5	94.4	94.9	95.8	96.0	96.2	97.3	97.8	98.3	98.6	98.6	98.8	98.8	98.9	98.9
≥ 400	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.5	98.1	98.5	98.8	98.8	99.2	99.2	99.4	99.4
≥ 300	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.6	98.2	98.6	98.9	98.9	99.4	99.4	99.5	99.5
≥ 200	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.6	98.2	98.6	98.9	98.9	99.4	99.4	99.5	99.6
≥ 100	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.7	98.3	98.7	99.0	99.0	99.6	99.6	99.7	99.8
≥ 0	92.3	93.5	94.4	95.1	95.9	96.2	96.5	97.7	98.3	98.7	99.0	99.0	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.2	73.3	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	83.3	83.4	83.4	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
≥ 18000	84.4	84.5	84.5	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
≥ 16000	84.4	84.5	84.5	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
≥ 14000	84.7	84.8	84.8	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
≥ 12000	86.1	86.2	86.2	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
≥ 10000	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000	88.1	88.4	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
≥ 8000	89.4	89.7	89.7	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
≥ 7000	89.7	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	90.1	90.3	90.3	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	90.4	90.8	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	90.5	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	91.1	91.3	91.3	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	91.1	91.4	91.4	91.6	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	91.8	92.7	92.9	93.1	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	92.0	93.0	93.2	93.4	93.5	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	92.8	93.9	94.2	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	92.9	94.0	94.3	94.5	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	93.1	94.3	94.6	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	93.4	94.6	94.9	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	93.9	95.2	95.5	95.9	96.1	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	93.9	95.2	95.5	95.9	96.1	96.1	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	94.1	95.5	95.8	96.3	96.6	96.6	96.8	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	94.1	95.6	96.0	96.6	96.9	96.9	97.2	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	94.1	95.6	96.0	96.6	97.0	97.1	97.4	97.5	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0
≥ 500	94.1	95.6	96.0	96.6	97.0	97.1	97.6	97.8	98.1	98.2	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	94.1	95.6	96.0	96.6	97.0	97.1	97.6	98.0	98.3	98.4	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	94.1	95.6	96.0	96.7	97.1	97.2	97.8	98.2	98.5	98.6	99.0	99.0	99.5	99.5	99.5	99.5
≥ 200	94.1	95.6	96.0	96.7	97.1	97.3	98.0	98.3	98.6	98.7	99.1	99.1	99.6	99.6	99.6	99.6
≥ 100	94.1	95.6	96.0	96.7	97.1	97.3	98.0	98.3	98.6	98.7	99.1	99.1	99.6	99.6	99.7	99.7
≥ 0	94.1	95.6	96.0	96.7	97.1	97.3	98.0	98.3	98.6	98.7	99.1	99.1	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 20000	84.3	84.1	84.1	84.1	84.	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 10000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	91.5	91.7	91.7	91.8	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	92.0	92.4	92.4	92.5	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	92.5	92.8	92.8	92.9	92.9	92.9	92.9	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	94.2	94.5	94.5	94.6	94.6	94.6	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	94.5	94.8	94.8	95.0	95.0	95.0	95.0	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	95.0	95.4	95.4	95.6	95.6	95.6	95.6	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.4	95.7	95.7	95.9	95.9	95.9	95.9	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	95.6	95.9	95.9	96.1	96.1	96.1	96.2	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0
≥ 1000	95.7	96.1	96.1	96.3	96.4	96.4	96.6	97.0	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4
≥ 900	95.7	96.1	96.1	96.3	96.4	96.6	96.7	97.1	97.1	97.3	97.7	97.8	97.8	97.8	97.8	97.8
≥ 800	95.7	96.2	96.2	96.4	96.6	96.7	96.8	97.2	97.2	97.4	98.0	98.1	98.1	98.1	98.1	98.1
≥ 700	95.7	96.2	96.3	96.6	96.7	96.8	97.0	97.4	97.4	97.6	98.2	98.3	98.3	98.3	98.3	98.3
≥ 600	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.7	97.7	98.0	98.6	98.7	98.8	98.8	98.8	98.8
≥ 500	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.7	97.7	98.3	98.9	99.0	99.1	99.1	99.1	99.1
≥ 400	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.7	97.8	98.4	99.0	99.1	99.2	99.2	99.2	99.2
≥ 300	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.8	98.1	98.6	99.2	99.4	99.5	99.5	99.5	99.5
≥ 200	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.8	98.2	98.8	99.5	99.6	99.7	99.7	99.7	99.7
≥ 100	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.8	98.2	98.8	99.5	99.6	99.8	99.8	99.8	99.8
≥ 0	95.7	96.3	96.4	96.8	96.9	97.0	97.2	97.8	98.2	98.8	99.5	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	84.3	84.6	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	84.9
≥ 18000	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	85.4	85.8	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
≥ 12000	86.6	86.9	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
≥ 10000	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	88.7	89.0	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
≥ 8000	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	90.3	90.8	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	91.3	91.6	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
≥ 4500	91.9	92.4	92.7	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
≥ 4000	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	93.1	93.6	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	93.4	94.2	94.4	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
≥ 2000	94.4	95.3	95.5	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
≥ 1800	94.4	95.3	95.5	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
≥ 1500	94.5	95.5	95.7	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
≥ 1200	94.7	95.7	95.9	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
≥ 1000	94.8	95.9	96.1	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	94.9	96.0	96.2	96.3	96.3	96.3	96.4	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	95.5	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	95.5	96.8	97.2	97.3	97.5	97.6	97.7	98.0	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.7
≥ 0	95.5	96.9	97.3	97.4	97.6	97.7	97.8	98.1	98.4	99.0	99.5	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108	CANNON AFB NM	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 20000	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	85.0	85.0
≥ 18000	85.1	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	85.1	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	85.3	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
≥ 12000	86.4	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
≥ 10000	87.7	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	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 8000	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	89.3	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
≥ 6000	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	91.1	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
≥ 4000	91.4	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
≥ 3500	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	92.2	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
≥ 2500	92.7	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	92.8	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	92.8	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	93.3	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	93.3	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	93.9	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	94.0	94.5	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	94.3	94.8	95.0	95.0	95.0	95.0	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	94.6	95.4	95.6	95.6	95.6	95.6	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	94.6	95.5	95.8	95.8	95.8	95.8	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	94.6	95.5	95.9	95.9	96.2	96.2	96.8	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	94.7	95.6	96.0	96.1	96.5	96.5	97.2	97.4	97.5	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 300	94.7	95.6	96.0	96.1	96.5	96.5	97.3	97.5	97.6	98.2	98.3	98.5	98.7	98.7	98.7	98.7
≥ 200	94.7	95.6	96.0	96.1	96.5	96.5	97.3	97.5	97.6	98.2	98.3	98.6	98.9	98.9	98.9	98.9
≥ 100	94.7	95.6	96.0	96.1	96.5	96.5	97.3	97.5	97.6	98.5	98.6	98.9	99.2	99.2	99.4	99.7
≥ 0	94.7	95.6	96.0	96.1	96.5	96.5	97.3	97.5	97.6	98.5	98.6	98.9	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23108 | CANNON AFB NM | 69-70,73-80 | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.4	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2
≥ 20000	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 18000	83.1	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 16000	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9
≥ 14000	83.5	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
≥ 12000	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6
≥ 10000	86.9	87.3	87.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 9000	87.1	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9
≥ 8000	88.1	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0
≥ 7000	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3
≥ 6000	88.8	89.4	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9
≥ 5000	89.3	89.9	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.4
≥ 4500	89.8	90.4	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 4000	90.1	90.7	90.8	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.3
≥ 3500	90.3	90.9	91.0	91.1	91.1	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.5
≥ 3000	91.0	91.7	91.9	92.0	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 2500	91.3	92.1	92.3	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 2000	91.9	92.7	93.0	93.1	93.2	93.3	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7
≥ 1800	92.0	92.9	93.1	93.3	93.4	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9
≥ 1500	92.4	93.3	93.6	93.8	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4
≥ 1200	92.8	93.8	94.1	94.2	94.4	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1000	93.3	94.4	94.7	94.9	95.0	95.1	95.2	95.3	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.7
≥ 900	93.4	94.6	94.9	95.1	95.3	95.4	95.5	95.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.2
≥ 800	93.7	94.9	95.2	95.4	95.7	95.7	95.9	96.1	96.2	96.3	96.5	96.5	96.6	96.6	96.7	96.7
≥ 700	93.7	95.0	95.4	95.6	95.9	95.9	96.1	96.4	96.5	96.6	96.8	96.8	96.9	96.9	97.0	97.0
≥ 600	93.7	95.1	95.5	95.8	96.0	96.1	96.3	96.6	96.7	96.8	97.1	97.1	97.2	97.3	97.3	97.3
≥ 500	93.8	95.2	95.6	95.9	96.3	96.4	96.7	97.1	97.3	97.5	97.8	97.8	98.0	98.0	98.0	98.1
≥ 400	93.9	95.3	95.8	96.1	96.6	96.7	97.0	97.4	97.6	97.9	98.2	98.3	98.4	98.5	98.6	98.6
≥ 300	93.9	95.3	95.8	96.2	96.6	96.8	97.1	97.6	97.8	98.2	98.5	98.6	98.8	98.9	99.0	99.0
≥ 200	93.9	95.3	95.8	96.2	96.6	96.8	97.2	97.6	97.9	98.3	98.6	98.7	99.0	99.1	99.2	99.3
≥ 100	93.9	95.3	95.8	96.2	96.6	96.8	97.2	97.6	97.9	98.3	98.7	98.8	99.2	99.2	99.5	99.7
≥ 0	93.9	95.3	95.8	96.2	96.6	96.8	97.2	97.6	97.9	98.3	98.7	98.8	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7278

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 08	CANNON AFB NM	69-70, 73-81	ALL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.3	71.0	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7
≥ 20000	76.6	77.5	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2
≥ 18000	76.9	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 16000	77.1	77.9	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 14000	77.5	78.4	78.6	78.7	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1
≥ 12000	78.9	79.9	80.1	80.2	80.3	80.3	8 .4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6
≥ 10000	81.4	82.4	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 9000	81.5	82.5	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 8000	82.9	83.9	84.1	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7
≥ 7000	83.3	84.3	84.5	84.7	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 6000	84.0	85.1	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 5000	85.1	86.3	86.6	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 4500	85.5	86.8	87.0	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7
≥ 4000	86.8	88.1	88.4	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 3500	87.3	88.7	89.1	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8
≥ 3000	88.2	89.8	90.1	90.4	90.5	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2500	88.7	90.4	90.7	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 2000	89.2	91.0	91.4	91.6	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1800	89.4	91.3	91.7	91.9	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1500	90.0	91.9	92.3	92.6	92.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1200	90.4	92.5	92.9	93.2	93.5	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	94.0
≥ 1000	90.9	93.2	93.7	94.0	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥ 900	91.1	93.5	94.0	94.4	94.7	94.7	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 800	91.3	93.8	94.4	94.8	95.1	95.2	95.3	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.9
≥ 700	91.5	94.1	94.7	95.2	95.5	95.6	95.8	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
≥ 600	91.6	94.4	95.1	95.5	95.9	96.0	96.2	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.9
≥ 500	91.8	94.7	95.4	96.0	96.5	96.6	96.9	97.1	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.8
≥ 400	91.8	94.8	95.6	96.2	96.9	97.0	97.4	97.7	97.8	98.0	98.2	98.2	98.3	98.4	98.4	98.5
≥ 300	91.8	94.9	95.7	96.3	97.0	97.1	97.5	97.9	98.1	98.3	98.5	98.6	98.8	98.8	98.9	99.0
≥ 200	91.8	94.9	95.7	96.3	97.0	97.2	97.6	98.0	98.2	98.5	98.7	98.8	99.1	99.2	99.3	99.5
≥ 100	91.8	94.9	95.7	96.3	97.0	97.2	97.6	98.0	98.2	98.5	98.8	98.8	99.2	99.3	99.5	99.9
≥ 0	91.8	94.9	95.7	96.3	97.0	97.2	97.6	98.0	98.2	98.5	98.8	98.8	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 84967

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008 | CANNON AFB NM | 70,73-81 | JAN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	41.2			19.3						11.5	28.1	4.4	777
	03-05	42.7			17.2						11.6	28.5	4.4	743
	06-08	24.8			24.6						18.2	32.4	5.6	927
	09-11	21.0			24.4						22.2	32.4	6.0	927
	12-14	20.3			29.2						19.6	30.9	5.7	930
	15-17	18.7			32.8						20.5	28.0	5.6	929
	18-20	30.0			29.5						16.3	24.2	4.8	930
	21-23	42.1			21.6						12.4	23.9	4.2	925
TOTALS		30.1			24.8						16.5	28.6	5.1	7088

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008 | CANNON AFB NM | 70,73-81 | 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	49.4			16.7						11.5	22.4	3.8	729
	03-05	46.0			19.8						9.2	25.0	3.9	696
	06-08	25.0			29.2						16.8	28.9	5.3	843
	09-11	19.1			30.9						22.4	27.6	5.7	841
	12-14	16.8			31.5						25.2	26.4	5.9	840
	15-17	14.9			34.4						26.7	24.0	5.8	838
	18-20	26.4			35.2						16.8	21.6	4.7	838
	21-23	42.6			22.8						13.5	21.1	4.0	838
TOTALS		30.0			27.6						17.8	24.6	4.9	6463

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23 05 | CANNON AFB NM | 69-70,73-80 | MAR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	48.5			20.3						10.1	21.1	3.6	814
	03-05	45.4			20.8						8.3	25.4	3.9	782
	06-08	24.5			31.2						18.7	25.7	5.2	927
	09-11	22.5			31.2						19.9	26.3	5.4	923
	12-14	18.2			35.0						22.6	24.2	5.5	923
	15-17	16.3			35.5						22.7	25.5	5.7	919
	18-20	26.8			35.9						17.9	19.4	4.6	928
	21-23	47.0			24.6						9.6	18.8	3.5	926
TOTALS		31.2			29.3						16.2	23.3	4.7	7142

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008	CANNON AFB NM	69-70,73-80	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	51.3			23.5						10.9	14.3	3.1	783
	03-05	43.6			26.8						11.9	17.7	3.6	762
	06-08	31.5			25.7						20.8	22.0	4.8	899
	09-11	28.4			30.5						21.7	19.5	4.8	899
	12-14	20.0			36.1						23.4	20.5	5.2	893
	15-17	20.1			32.4						27.0	20.5	5.5	897
	18-20	27.1			34.1						24.1	14.7	4.7	897
	21-23	46.9			26.9						12.1	14.1	3.3	893
TOTALS		33.6			29.5						19.0	17.9	4.4	6923

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (PERIOD) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	49.7			19.0						14.5	16.8	3.6	805
	03-05	36.7			27.8						14.8	20.8	4.2	771
	06-08	27.7			29.7						20.8	21.8	4.9	928
	09-11	28.2			32.9						17.8	21.1	4.7	930
	12-14	17.8			39.6						24.5	18.1	5.2	929
	15-17	14.8			41.5						26.3	17.5	5.4	928
	18-20	22.0			37.2						21.1	19.7	5.0	929
	21-23	41.9			27.7						12.7	17.7	3.7	928
TOTALS		29.9			31.9						19.1	19.2	4.6	7148

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23308 | CANNON AFB NM | 69-70,73-80 | 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	48.2			22.7						12.7	16.4	3.5	766
	03-05	33.7			35.4						16.5	14.4	4.0	745
	06-08	29.1			40.9						15.8	14.2	4.1	897
	09-11	31.2			40.9						17.4	10.6	3.8	898
	12-14	21.2			47.6						21.7	9.5	4.3	895
	15-17	14.9			43.0						27.4	14.6	5.2	897
	18-20	21.2			36.2						26.3	16.3	5.1	897
	21-23	42.4			29.1						13.3	15.3	3.6	897
TOTALS		30.2			37.0						18.9	13.9	4.2	6892

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23 08 — STATION
CANNON AFB NM — STATION NAME
69-73,73-80 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	37.6			29.2						16.6	16.5	4.0	829
	03-05	25.2			43.0						17.7	14.1	4.3	827
	06-08	13.9			48.0						22.8	15.3	5.0	929
	9-11	14.5			52.2						21.6	11.7	4.7	930
	12-14	5.3			59.2						29.3	7.2	5.1	929
	15-17	3.4			53.7						34.4	8.5	5.6	930
	18-20	4.2			45.4						34.7	15.7	6.1	930
	21-23	22.2			40.1						18.8	18.9	4.8	930
TOTALS		15.8			46.2						24.5	13.5	5.0	7234

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008	CANNON AFB NM	69-78,73-80	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	34.9			31.5						14.5	19.2	4.2	851
	03-05	32.7			34.2						15.8	17.3	4.2	849
	06-08	20.9			43.8						19.9	15.4	4.6	928
	09-11	22.3			45.9						20.2	11.6	4.4	928
	12-14	11.1			57.6						22.3	9.0	4.6	930
	15-17	7.8			52.9						30.6	8.8	5.2	929
	18-20	14.1			43.1						28.0	14.8	5.3	930
	21-23	28.8			38.3						18.0	14.9	4.3	930
TOTALS		21.6			43.4						21.2	13.9	4.6	7275

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23 08 | CANNON AFB NM | 69-70,73-80 | SEP
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	44.2			19.9						11.0	24.9	4.1	810
	03-05	40.0			22.1						14.4	23.5	4.3	81[illegible]
	06-08	23.7			30.4						19.2	26.8	5.3	896
	09-11	24.4			30.2						22.1	23.2	5.2	900
	12-14	18.0			38.6						24.2	19.2	5.3	900
	15-17	16.0			41.9						23.7	18.4	5.2	900
	18-20	26.0			35.9						21.4	16.7	4.7	900
	21-23	42.0			24.7						15.5	17.8	3.9	899
TOTALS		29.3			30.5						18.9	21.3	4.8	7015

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (PERIOD) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	60.6			14.9						6.1	18.4	2.8	850
	03-05	60.1			13.7						7.6	18.5	2.9	838
	06-08	36.6			29.5						14.3	19.6	4.1	922
	09-11	37.8			29.7						13.6	18.9	4.0	929
	12-14	32.5			33.1						18.2	16.2	4.3	930
	15-17	33.3			34.2						19.0	13.4	4.1	930
	18-20	47.9			26.7						12.9	12.5	3.2	929
	21-23	57.2			20.1						7.6	15.1	2.8	929
TOTALS		45.8			25.2						12.4	16.6	3.5	7257

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23008 | CANNON AFB NM | 69-70,73-80 | NOV
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	57.2			16.0						9.9	16.9	3.1	639
	03-05	57.0			16.1						7.7	19.1	3.1	805
	06-08	29.9			30.8						18.8	20.5	4.7	896
	09-11	24.7			34.0						20.6	20.8	4.9	900
	12-14	22.6			37.5						22.0	17.9	4.9	899
	15-17	23.9			39.3						20.3	16.5	4.7	898
	18-20	42.7			29.5						12.5	15.4	3.5	899
	21-23	52.7			18.4						12.0	16.9	3.3	899
TOTALS		38.8			27.7						15.5	18.0	4.0	7035

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (PERIOD) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	53.6			18.9						10.8	16.7	3.2	868
	03-05	55.3			17.4						10.3	17.0	3.1	835
	06-08	29.8			34.4						18.9	16.9	4.4	927
	09-11	22.9			34.4						22.2	20.5	5.1	929
	12-14	23.2			34.3						24.0	18.5	5.0	930
	15-17	23.3			36.3						22.7	17.7	4.9	926
	18-20	37.4			32.0						15.7	14.9	3.9	922
	21-23	50.9			20.1						14.8	14.2	3.4	925
TOTALS		37.1			28.5						17.4	17.1	4.1	7262

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

SKY COVER

23308 | CANNON AFB NM | 69-70,73-81 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	30.1			24.8						16.5	28.6	5.1	7088
FEB		30.0			27.6						17.8	24.6	4.9	6463
MAR		31.2			29.3						16.2	23.3	4.7	7142
APR		33.6			29.5						19.0	17.9	4.4	6923
MAY		29.9			31.9						19.1	19.2	4.6	7148
JUN		3 .2			37.0						18.9	13.9	4.2	6892
JUL		15.8			46.2						24.5	13.5	5.0	7234
AUG		21.6			43.4						21.2	13.9	4.6	7275
SEP		29.3			30.5						18.9	21.3	4.8	7015
OCT		45.8			25.2						12.4	16.6	3.5	7257
NOV		38.8			27.7						15.5	18.0	4.0	7035
DEC		37.1			28.5						17.4	17.1	4.1	72
TOTALS		31.1			31.8						18.1	19.0	4.5	847

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: 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.

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

Continued on Reverse

E

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23108 CANNON AFB NM 43-46, 51-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
105						.6	.2	.1					.1
100						3.8	2.3	1.0	.2				.6
95					1.1	18.3	21.1	14.1	2.3	.2			4.6
90				1.1	9.3	48.8	56.1	48.2	16.5	.8			15.1
85			.7	6.0	29.9	73.2	81.5	72.6	42.5	7.0			26.3
80		.4	2.4	21.6	53.8	87.7	92.9	89.1	64.6	25.0	1.2		36.7
75	.6	3.0	12.3	41.6	72.7	94.7	97.7	96.0	80.8	46.1	6.2	.4	46.2
70	3.1	9.6	28.4	61.5	85.3	97.5	99.2	98.7	88.3	63.0	20.4	3.2	55.0
65	12.0	22.8	45.5	75.9	91.3	98.9	99.9	99.7	93.9	77.5	36.8	13.4	64.1
60	25.6	38.2	62.4	86.3	96.1	99.8	100.0	99.9	97.1	88.0	53.6	27.8	73.0
55	41.8	54.8	74.8	92.0	98.7	100.0		100.0	98.9	93.5	68.0	45.1	80.7
50	56.9	69.4	84.7	96.9	99.6				99.6	96.3	79.7	59.4	86.9
45	69.8	79.6	91.2	98.7	100.0				99.7	98.6	87.0	73.9	91.6
40	80.2	87.2	94.6	99.6					100.0	99.3	93.3	84.4	94.9
35	88.0	93.9	96.9	99.9						99.9	97.0	92.3	97.3
30	93.8	97.3	98.7	100.0						100.0	99.2	95.9	98.7
25	97.1	98.4	99.8								99.7	98.6	99.5
20	98.4	99.6	99.9								100.0	99.8	99.8
15	99.3	100.0	100.0										99.9
10	99.7											100.0	100.0
5	99.9												100.0
0	100.0												100.0
MEAN	50.3	54.6	61.6	71.0	78.9	88.1	89.5	88.0	81.1	71.8	59.2	51.7	70.5
S.D.	12.456	12.150	11.852	10.197	9.194	7.659	6.307	6.577	9.111	10.297	11.601	11.418	17.356
TOTAL OBS.	1029	960	1023	990	1023	990	1023	1023	990	1023	970	1016	12060

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23008 CANNON AFB NM 43-46, 51-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
75							.1						.1
70						3.3	8.9	4.2					1.4
65					.8	24.8	59.3	45.8	4.5	.2			11.4
60				.6	8.5	63.5	96.2	89.7	36.1	1.5			24.8
55				4.3	33.7	88.6	100.0	98.9	66.9	9.9			33.7
50		.3	1.0	17.8	63.8	97.6		100.0	88.3	29.6	.8	.3	41.8
45	.4	1.4	7.4	40.2	87.2	99.8			96.5	58.1	6.2	1.1	50.1
40	2.7	7.1	22.0	65.7	95.8	100.0			99.4	82.2	21.4	4.0	58.5
35	11.3	20.6	46.4	84.9	99.3				99.8	94.0	47.6	12.4	68.2
33	17.3	29.6	56.8	90.3	99.6					96.9	59.1	19.1	72.5
30	30.9	44.6	69.8	95.2	100.0				99.9	98.5	73.9	33.7	78.9
25	55.6	68.3	85.4	99.3					100.0	99.9	88.4	65.0	88.5
20	75.0	85.3	93.8	99.9						100.0	96.2	85.2	94.6
15	87.1	95.2	97.7								98.8	94.1	97.7
10	94.0	98.0	99.4	100.0							99.6	97.9	99.1
5	97.6	99.7	100.0								99.9	99.5	99.7
0	98.8	100.0									100.0	99.7	99.9
-5	99.5											99.8	99.9
-10	99.9											99.9	100.0
-15	100.0											100.0	100.0
MEAN	24.6	28.0	33.2	42.4	51.4	60.8	65.1	64.0	56.6	45.6	33.6	26.6	44.3
S.D.	8.965	8.025	8.149	7.419	6.185	5.094	3.214	3.520	5.834	6.856	7.447	7.520	15.961
TOTAL OBS.	1029	960	1023	990	1023	990	1023	1023	990	1023	970	1016	12060

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23108 STATION — CANNON AFB NM STATION NAME — 43-46, 51-81 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
85						2.9	3.0	1.2					.6
80					.5	21.0	34.3	24.4	1.5				6.9
75					6.7	54.3	77.4	67.0	20.9	.4			19.0
70				3.7	30.0	83.5	95.4	92.5	54.6	5.6			30.6
65			1.3	17.1	58.8	94.6	99.2	98.6	77.0	26.5	.2		39.6
60	.1	1.1	7.8	39.8	81.1	98.2	100.0	99.6	91.0	50.6	4.4	.4	48.1
55	2.1	6.9	23.4	65.4	91.8	99.9		99.9	96.7	74.3	18.7	3.1	57.0
50	8.9	20.4	45.7	81.8	97.4	100.0		100.0	99.2	88.7	41.9	9.9	66.3
45	26.6	39.9	67.0	91.9	99.3				99.6	95.2	62.0	28.1	75.9
40	48.1	61.9	82.0	97.4	100.0				99.8	98.3	79.5	52.8	85.0
35	66.2	78.4	91.2	99.4					100.0	99.8	90.0	72.7	91.5
30	80.6	89.0	95.3	100.0						100.0	96.1	87.2	95.7
25	90.3	95.4	98.5								98.9	94.4	98.1
20	94.8	98.5	99.8								99.6	97.6	99.2
15	98.0	99.8	99.9								100.0	99.5	99.8
10	99.0	100.0	100.0									99.7	99.9
5	99.5											99.9	99.9
0	99.9											100.0	100.0
-5	100.0												100.0
MEAN	37.7	41.5	47.6	56.9	65.3	74.7	77.6	76.2	69.0	58.9	46.6	39.3	57.6
S.D.	9.943	9.221	9.190	8.005	6.972	5.793	4.290	4.503	6.678	7.665	8.699	8.677	16.203
TOTAL OBS.	1029	960	1023	990	1023	990	1023	1023	990	1023	970	1016	12060

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

CANNON AFB NM — 42-46, 51-81
STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43	* 64	71	85	91	93	97	99	100	96	85	79	62	1
44	63	68	76	80	91	101	103	105	94	84	76	66	1
45	66	76	78	87	97	101	97	101	100	93	80	72	101
46	63	74	89	87	87	100	99	98	91	85 #	68		
51											*	67	
52	74	68	74	83	91	101	96	98	93	86	76	65	1 1
53	74	73	81	86	96	102	100	98	95	86	73	67	1 2
54	73	75	78	87	88	98	102	96	94	90	78	74	102
55	64	71	78	84	89	97	96	94	93	85	76	73	97
56	74	75	80	96	94	97	97	95	97	91	82	68	97
57	71	76	74	82	85	103	101	96	92	89	67	66	1 3
58	69	76	72	85	96	97	105	97	95	85	75	77	105
59	71	72	75	93	92	97	95	98	95	91	74	65	4
60	64	68	79	86	91	100	98	94	92	84	76	61	1
61	64	77	77	87	94	95	94	93	93	87	74	72	94
62	66	80	81	91	96	98	98	96	93	86	76	71	98
63	71	74	85	87	93	93	98	92	89	87	76	7	98
64	61	80	77	86	95	97	99	99	93	86	76	71	99
65	71	71	75	94	92	96	97	94	91	89	76	69	97
66	62	83	81	83	94	94	101	98	85	81	78	71	101
67	72	75	84	86	91	92	93	94	91	89	81	67	94
68	68	71	79	84	94	106	96	91	91	89	74	68	106
69	75	69	73	83	91	99	99	101	89	89	73	73	101
70	76	78	76	81	91	101	97	98	96	81	77	75	101
71	73	72	83	86	91	93	98	91	91	94	79	72	98
72	77	80	84	92	91	98	97	93	89	88	76	76	98
73	69	70	73	83	89	101	98	96	90	88	82	72	101
74	73	73	82	85	93	97	100	97	95	84	74	67	100
75	75	72	77	94	98	100	94	98	93	84	82	72	100
76	67	77	82	86	98	100	94	93	91	84	72	69	100
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2[illegible] CANNON AFB NM 43-46, 51-61
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
77	57*	74	76	92	92	103	10[illegible]	99	9[illegible]	8[illegible]	78	69	1[illegible]
78	61	67	86	91	96	105	105	101	94	87	76	69	1[illegible]
79	64	80	79	95	9[illegible]	96	1[illegible]	97	96	95	74	7[illegible]	1[illegible]
[illegible]	71	76	74	85	93	1[illegible]	1[illegible]	1[illegible]	92	85	84	75	1[illegible]
81	69	77											
MEAN	68.7	72.8	79.0	85.6	91.8	98.8	98.3	96.8	92.7	86.4	76.4	69.5	1[illegible]
S.D.	4.939	4.682	4.377	3.571	2.917	3.516	2.901	3.221	2.953	3.111	3.054	3.61[illegible]	[illegible]
TOTAL OBS.	1[illegible]	960	1023	99[illegible]	1023	99[illegible]	1023	1023	99[illegible]	1023	97[illegible]	1[illegible]	1[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

...L CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

EXTREME VALUE

...IMUM TEMPERATU...

(FROM DAILY OBSERVATIONS)

... CANNON AFB NM 43-46, 51-61
STATION STATION NAME YEARS

...HOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	...	ALL MONTHS
43	* 11	20	...	55	29	57	59	...	4...	34	10	9	
44	11	10	17	20	36	52	57	...	47	4...	19	...	
45	1	19	...	14	3...	46	57	...	...	2...	19	...	
46	12	21	2...	5...	36	47	6...	...	4...	36*	23		
...													
...	11	12	21	23	36	57	...	...	4...	...	4	...	
...	15	14	...	24	34	53	57	61	49	37	19	...	
...	...	21	17	32	32	48	61	61	51	73	25	11	
55	13	8	15	31	44	46	61	...	...	5...	17	17	
56	11	...	...	33	44	5...	...	...	...	3...	19	15	
57	11	22	2...	25	43	49	56	...	4...	3...	...	1...	
58	14	19	21	31	4...	...	59	...	4...	3...	14	...	
...	-2	14	27	29	44	5...	6...	57	4...	...	15	...	
...	-1	2	...	34	3...	34	5...	57	46	...	2...	...	
61	10	12	23	28	44	...	55	5...	41	37	...	-11	-
...	-7	6	1...	2...	3...	44	55	...	44	37	18	...	
...	-11	...	17	34	42	52	...	5...	47	...	24	...	-
...	1	9	...	25	3...	4...	5...	...	4...	...	17	...	
...	...	4	...	3...	37	49	...	...	4...	34	25	...	
66	...	...	...	16	25	3...	4...	5...	4...	...	2...	...	
67	11	15	11	34	31	5...	57	...	4...	...	...	1...	
68	...	19	19	29	43	5...	5...	...	43	...	...	...	
69	12	18	13	37	41	4...	64	61	5...	...	19	...	
7...		17	13	24	31	45	5...	56	3...	22	17	...	
71	-5	8	...	2...	36	51	5...	56	4...	31	27	...	
72	...	7	23	29	43	...	57	57	45	2...	18	...	
73	...	17	3...	22	3...	52	57	57	43	37	...	...	
74	11	15	22	3...	44	...	58	59	46	3...	...	...	
75	...	13	2...	...	41	48	6...	61	45	...	19	...	
76	...	19	17	34	37	5...	61	...	4...	...	...	...	
MEAN													
S.D.													
TOTAL OBS.													

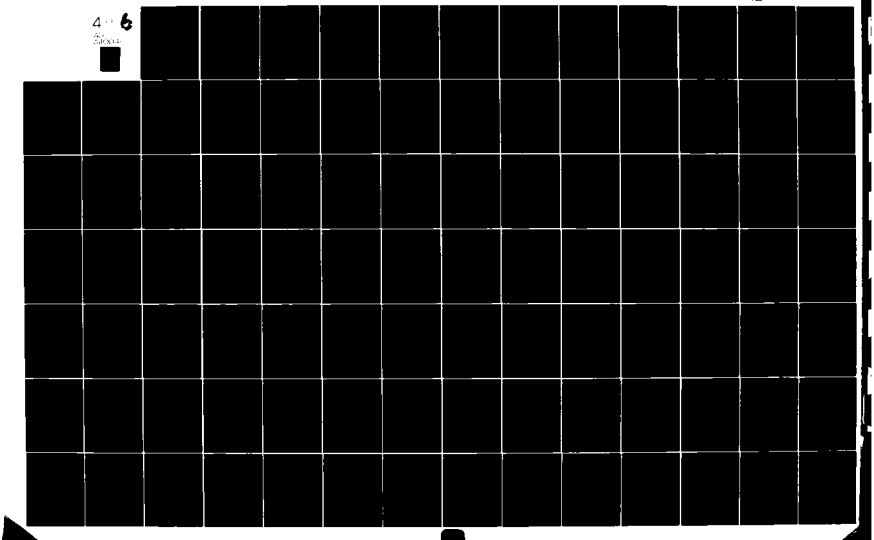
NOTES * (BASED ON LESS THAN FULL MONTHS)

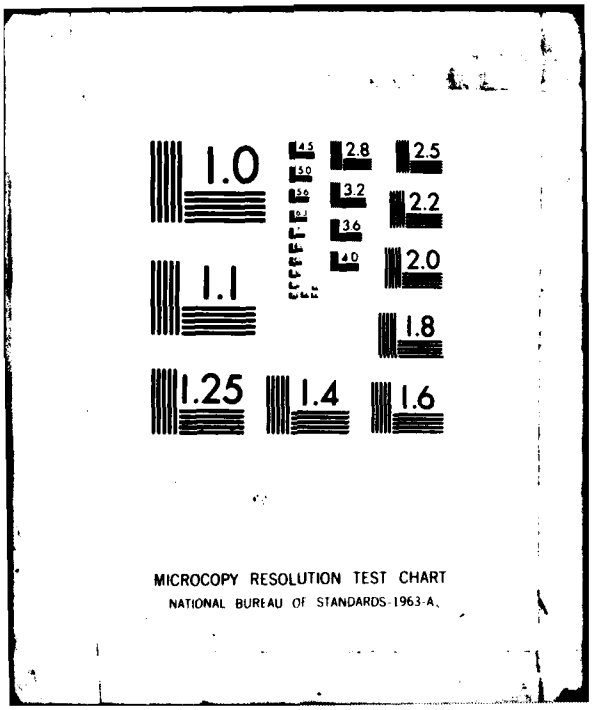
USAF ETAC FORM JUL 84 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN ...)

AD-A110 041 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/083 SBI-AD-E850 111 NL




1.0
1.1
1.25
1.4
1.6
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2.8
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3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23103 CANNON AFB NM 43-46, 51-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
77	6*	17	23	29	46	59	61	61	52	38	24	15	6
78	11	11	13	38	39	56	63	58	49	39	25	-10	-10
79	-9	17	23	24	34	49	58	58	49	36	16	16	-8
80	19	16	13	31	42	51	63	56	49	25	11	21	11
81	13	1											
MEAN	7.3	13.0	17.3	28.9	38.9	50.7	58.9	57.2	45.0	32.9	18.8	11.3	3.0
S.D.	7.594	5.671	5.654	5.147	4.168	4.142	2.355	2.747	4.809	4.781	5.486	7.700	6.775
TOTAL OBS.	1029	960	1023	993	1023	990	1023	1023	993	1023	990	1016	12060

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | JAN 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
54/ 53						.1												1	1		
52/ 51					.3			.3										4	4		
50/ 49					.4	.1												4	4		
48/ 47				.3			.1	.4										6	6		
46/ 45				.1	1.2	1.0												18	18	1	
44/ 43	.1	.1	.1	.4	.8	.6												17	17	6	1
42/ 41		.3	.4	.8	2.9	1.5	.1											47	47	3	
40/ 39			.5	1.4	1.8	.9												36	36	8	3
38/ 37	.1	.4	2.7	1.8	.9	.3												48	48	18	3
36/ 35		.9	1.9	1.9	1.5	.4												52	52	39	6
34/ 33		1.3	2.2	3.7	1.2	.1												66	66	72	8
32/ 31	.5	2.0	5.0	2.2	.1	.1												78	78	65	22
30/ 29	.6	2.8	3.5	1.2	.1													64	64	78	31
28/ 27	.6	3.6	2.0	1.3	.5													63	63	108	43
26/ 25	1.5	4.9	3.1	.8														80	80	87	67
24/ 23	.4	2.6	1.2	.8														38	38	64	52
22/ 21	.5	2.6	1.2	.1														34	34	62	100
20/ 19	.5	2.4	.9															30	30	41	90
18/ 17	.5	1.4	1.2															24	24	34	59
16/ 15	.4	2.4	.4															25	25	29	72
14/ 13	.8	.5	.1															11	11	24	59
12/ 11		1.0	.1															9	9	11	43
10/ 9	.6	1.3																15	15	14	27
8/ 7	.3	.4																5	5	10	25
6/ 5		.3																2	2	1	26
4/ 3		.3																2	2	3	16
2/ 1																				1	13
0/ -1	.3																	2	2	2	3
-2/ -3																					6
-4/ -5	.1																	1	1	1	5
-6/ -7																					1
-8/ -9																					1
TOTAL	7.9	31.3	26.3	16.6	11.6	5.2	.3	.6										782	782		782
																				782	

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.	3568212	51178	65.4	16.740	782							
Dry Bulb	748956	23092	29.5	9.266	782	.4	57.4					93
Wet Bulb	563165	20133	25.7	7.576	782	.4	75.5					93
Dew Point	319057	14443	18.5	8.184	782	1.9	90.5					93

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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,74-81 (YEARS) JAN (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
52/ 51							.1	.3										3	3		
50/ 49					.3		.1											3	3		
48/ 47			.1	.4	.3		.1											7	7		
46/ 45					.3	.4	.1	.4										9	9		
44/ 43			.3	.1	.7	.3	.3											12	12	2	
42/ 41	.4			.9	1.2	.3												21	21	8	3
40/ 39			.8	2.1	1.6	.7												39	39	5	1
38/ 37		.5	1.5	1.9	1.5	.1												41	41	7	1
36/ 35		.4	1.5	2.5	1.7	.3												48	48	28	4
34/ 33		1.2	1.5	3.6	1.1	.4												58	58	56	9
32/ 31	.4	2.1	3.6	3.6	.1													74	74	56	15
30/ 29	1.1	2.7	3.6	1.2	.3													66	66	73	21
28/ 27	.7	3.6	2.5	.8	.4													60	60	88	31
26/ 25	1.6	3.1	3.1	.8														64	64	101	56
24/ 23	1.1	2.5	1.5	.7	.3													45	45	62	63
22/ 21	.8	4.7	1.1	.1														50	50	57	67
20/ 19	.1	4.7	1.1															44	44	60	106
18/ 17	.5	2.3	.4															24	24	41	60
16/ 15	.9	2.8																28	28	29	72
14/ 13	.5	1.1	.3															14	14	31	64
12/ 11		1.3	.1															11	11	7	45
10/ 9	.3	.7																7	7	14	33
8/ 7	.4	.8	.1															10	10	7	25
6/ 5		.4																3	3	8	26
4/ 3		.4																3	3	4	13
2/ 1																					13
0/ -1																					4
-2/ -3	.1																	1	1	1	2
-4/ -5	.1																	1	1	1	4
-6/ -7	.1																	1	1	1	3
-8/ -9																					5
-10/-11																					1
TOTAL	9.2	35.3	23.0	18.9	9.6	2.4	.8	.7										747	747	747	747

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	3535097	49847	66.7	16.731	747							
Dry Bulb	653815	21033	28.2	9.087	747	.4	63.0					93
Wet Bulb	497062	18434	24.7	7.518	747	.4	79.8					93
Dew Point	283036	13182	17.6	8.221	747	2.4	90.8					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

23508 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (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
52/ 51								.1										1	1		
50/ 49				.1		.1	.1	.2										5	5		
48/ 47				.2		.1	.2											5	5		
46/ 45			.1	.5	.1		.1	.1										9	9		
44/ 43	.1			.4	.3	.2	.4											14	14	3	1
42/ 41	.2	.1	.3	.9	.6	.8	.2											29	29	6	2
40/ 39			.5	1.3	1.0	.5												31	31	8	1
38/ 37		.2	1.2	2.6	1.4	.1												51	51	14	3
36/ 35		.5	2.3	3.2	1.3													68	68	23	2
34/ 33	.3	1.1	1.9	3.3	1.1													72	72	53	9
32/ 31	.4	3.4	4.3	3.0	.6													110	110	86	28
30/ 29	.5	1.4	4.0	1.7	.4													75	75	95	29
28/ 27	1.2	3.8	2.3	.8														74	74	116	35
26/ 25	.4	3.8	3.8	.4														78	78	112	64
24/ 23	1.0	2.4	2.9	.2														60	60	77	64
22/ 21	1.1	3.8	.8	.3														55	55	91	91
20/ 19	.6	4.0	.9	.3														54	54	63	118
18/ 17	.3	3.0	.9															39	39	47	91
16/ 15	.8	2.2	.2															29	29	43	101
14/ 13	.1	1.5	.2															17	17	25	69
12/ 11	.4	1.1	.4															18	18	23	64
10/ 9		1.4																13	13	12	41
8/ 7	.1	1.2																12	12	18	26
6/ 5	.1	.3																4	4	7	25
4/ 3	.1																	1	1	2	21
2/ 1	.1	.2																3	3	3	21
0/ -1	.1																	1	1	1	7
-2/ -3	.1																	1	1	1	3
-4/ -5																					2
-6/ -7	.1																	1	1	1	5
-8/ -9																					5
-10/-11																					2
TOTAL	8.3	35.3	26.9	19.4	6.9	1.8	1.1	.4										930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4435898	62438	67.1	16.205	930							
Dry Bulb	793270	25854	27.8	8.957	930	.3	64.5					93
Wet Bulb	607356	22718	24.4	7.510	930	.3	82.3					93
Dew Point	347996	16294	17.5	8.203	930	2.4	91.2					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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (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				
68/ 67											.1	.2						3	3		
66/ 65									.1									1	1		
64/ 63									.2			.1						3	3		
62/ 61								.1	.2	.3	.1							7	7		
60/ 59									.5	.4								9	9		
58/ 57						.2	.2	.5	.2	.3	.1							15	15		
56/ 55					.2	.2	.3	.8	1.2	.1								26	26		
54/ 53				.1	.2	.4	1.0	1.7	.2	.1								35	35		
52/ 51					.3	.2	1.0	1.0	.2									25	25		
50/ 49			.1	.1	.3	1.3	1.7	.6										39	39	3	
48/ 47		.1		.1	.9	1.9	1.9	.3										49	49	7	
46/ 45			.1	.5	1.7	1.9	.9	.4										52	52	14	1
44/ 43			.3	.5	1.5	2.3	.9	.2										53	53	33	
42/ 41		.1	.5	1.2	2.0	1.5	.3											53	53	36	2
40/ 39		.2	.6	1.1	2.7	1.4	.2											58	58	71	3
38/ 37	.2	.4	1.4	2.0	1.2	.2	.1											52	52	71	9
36/ 35	.1	.5	1.1	1.4	1.2	.4												44	44	83	19
34/ 33	.3	1.4	1.1	3.0	.8	.3												64	64	93	16
32/ 31	.1	1.3	1.5	1.8	.6	.1												51	51	84	31
30/ 29	.5	1.5	2.7	.9	.1	.1												54	54	73	54
28/ 27	1.0	1.9	1.4	.9	.2													50	50	81	72
26/ 25	.8	2.9	1.7	.2	.1													53	53	72	95
24/ 23	.2	1.9	.4	.1	.2													27	27	60	66
22/ 21	.1	1.8	.8		.1													26	26	39	97
20/ 19	.3	1.2	1.3															26	26	27	128
18/ 17	.4	.8	.9	.1														20	20	25	97
16/ 15		.9	.2	.1														11	11	20	72
14/ 13		.5	.2															7	7	16	27
12/ 11	.3	.5	.1															9	9	8	37
10/ 9		.3																3	3	7	25
8/ 7		.1																1	1	2	25
6/ 5	.1																	1	1	2	14
4/ 3	.1	.1																2	2	2	12
2/ 1		.1																1	1	1	12

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

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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (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
0/ -1																					4
-2/ -3																					3
-4/ -5																					5
-6/ -7																					1
-8/ -9																					3
TOTAL	4.6	18.7	16.5	14.2	14.4	12.6	8.5	5.7	2.9	1.3	.3	.3							930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3200383	51299	55.2	19.976	930							
Dry Bulb	1398183	34367	37.0	11.747	930		34.2	.3				93
Wet Bulb	930309	28387	30.5	8.289	930		51.9					93
Dew Point	451681	19041	20.5	8.158	930	1.6	88.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (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
76/ 75														.1	.1			2	2		
74/ 73													.1	.3				4	4		
72/ 71												.1	.1					2	2		
70/ 69										.2	.1	.2	.4					9	9		
68/ 67										.3	.2	.4	.2					11	11		
66/ 65								.1	.5	.4	.3	.6						19	19		
64/ 63							.1	.1	.6	.9	1.0	.3						28	28		
62/ 61						.1		.1	1.3	1.0	1.1							33	33		
60/ 59						.1	.5	1.1	1.5	1.9	.4							52	52		
58/ 57						.2	.5	1.1	1.3	1.0								38	38		
56/ 55					.2	.1	.9	1.8	1.3	.3								43	43		
54/ 53					.2	.9	1.9	1.4	1.3	.2								55	55	1	
52/ 51				.3		.6	2.2	1.0	.9	.1								47	47	6	
50/ 49				.2	.2	1.3	2.9	1.1	.5									58	58	15	
48/ 47				.2	1.0	1.3	1.9	.9	.3									52	52	30	
46/ 45			.2	.4	1.1	1.6	1.9	.4	.1									54	54	59	
44/ 43			.2	.3	1.0	1.7	.9	.3										41	41	83	2
42/ 41	.1	.1	.1	.8	1.0	1.7	.2											37	37	82	5
40/ 39		.2	.4	.9	.9	.6	.3											31	31	94	8
38/ 37	.1	.1	1.2	.9	.9	.8	.3											39	39	75	8
36/ 35	.2	.6	1.3	1.1	.9	.8	.1											46	46	74	17
34/ 33		.4	1.1	1.1	1.0	.2												35	35	77	27
32/ 31	.2	.8	1.6	1.1	.2													36	36	59	51
30/ 29	.4	1.5	.4	.8	.2	.2												33	33	60	60
28/ 27	.3	1.9	1.7	.1	.1													39	39	56	85
26/ 25		.6	1.2	.2														19	19	46	104
24/ 23	.1	.5	.5	.5														16	16	38	57
22/ 21	.4	1.0	.3	.3														19	19	18	81
20/ 19	.4	.2	.4	.2														12	12	20	106
18/ 17		.3	.2															5	5	11	78
16/ 15		.4	.2															6	6	10	71
14/ 13		.2	.2															4	4	7	38
12/ 11	.2																	2	2	5	44
10/ 9																				1	22

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

23.08 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7		.1																1	1		17
6/ 5	.1	.1																2	2	2	8
4/ 3																				1	14
2/ 1																					10
0/ -1																					9
-2/ -3																					4
-4/ -5																					3
-6/ -7																					1
TOTAL	2.7	9.2	11.4	9.4	8.7	12.3	14.7	9.4	9.7	6.3	3.1	1.7	.9	.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.	2217971	41077	44.2	20.845	930							
Dry Bulb	2023601	41585	44.7	13.292	930		19.4	2.8	.6			93
Wet Bulb	1204321	32515	35.0	8.525	930		33.4					93
Dew Point	488207	19821	21.3	8.414	930	1.7	86.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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
76/ 75													.1	.1	.1			3	3		
74/ 73												.1		.4				5	5		
72/ 71													.1					1	1		
70/ 69											.2	.1	.4					7	7		
68/ 67										.1	.1	.5	.2					9	9		
66/ 65								.1	.3	.3	.5	.9						20	20		
64/ 63									.8	.9	.6	.4						25	25		
62/ 61						.1		.3	1.0	1.0	.6	.1						29	29		
60/ 59						.1	.2	.6	.8	1.2	.5							32	32		
58/ 57							.5	1.1	2.2	1.2	.2							48	48		
56/ 55						.5	1.4	1.3	1.4	1.0								52	52		
54/ 53						.5	1.7	1.3	1.7	.2								51	51		
52/ 51				.1	.4	.5	1.8	1.2	1.7	.1								55	55	4	
50/ 49				.3	.5	1.7	3.0	2.0	.1									72	72	13	
48/ 47			.1	.1	1.0	1.2	1.9	1.1	.2									52	52	27	
46/ 45				.4	1.2	1.8	1.6	.3	.1									51	51	56	
44/ 43		.2	.4	.3	1.5	1.9	1.3	.4										57	57	71	3
42/ 41		.4	.1	.8	.6	1.4		.2										33	33	86	2
40/ 39		.1	1.2	.8	1.5	1.4	.5											51	51	104	7
38/ 37			.5	1.2	.9	.9	.2											34	34	83	8
36/ 35		.2	.5	1.5	.4	.4												29	29	97	22
34/ 33		.8	1.2	.6	.8	.1												32	32	62	21
32/ 31	.1	1.2	1.0	1.0	.3													33	33	65	46
30/ 29	.2	2.2	.8	.5	.1	.1												36	36	73	57
28/ 27	.5	1.3	1.2	.2	.1													31	31	48	90
26/ 25		.4	1.3	.4														20	20	41	84
24/ 23		.6	.2	.5														13	13	27	80
22/ 21	.8	.4	.2	.2														15	15	21	80
20/ 19		.8	.9															15	15	16	89
18/ 17		.5	.1															6	6	11	78
16/ 15	.1	.3																4	4	13	72
14/ 13		.2	.1															3	3	3	59
12/ 11	.3																	3	3	6	42
10/ 9																					25

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 AE 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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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
8/ 7		.3																3	3		14
6/ 5																				3	13
4/ 3																					19
2/ 1																					9
0/ -1																					4
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
TOTAL	2.0	10.0	9.8	9.0	9.4	12.8	14.3	10.0	10.2	5.9	2.9	2.2	.9	.5	.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.	2185135	40589	43.6	21.102	930							
Dry Bulb	2033549	41803	44.9	12.897	930		18.2	2.5	.8			93
Wet Bulb	1203601	32587	35.0	8.154	930		32.7					93
Dew Point	476869	19605	21.1	8.273	930	1.0	86.7					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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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
66/ 65												.1						1	1		
62/ 61									.2			.1						3	3		
60/ 59							.3			.2								5	5		
58/ 57							.1	.2		.1								4	4		
56/ 55						.2	.1	.9	.3	.3								17	17		
54/ 53						.3	.1	.2	.3									9	9		
52/ 51					.4	.5	.6	1.0	.3									27	27		
50/ 49					.3	.5	1.0	.4	.1									22	22		
48/ 47			.2	.1	.9	1.2	1.6	.3										40	40	4	
46/ 45				.6	1.4	4.0	1.5	.9										78	78	6	
44/ 43	.3		.5	1.6	1.9	1.4	.9	.2										64	64	18	3
42/ 41		.1	1.1	1.7	1.4	1.3	.5											57	57	20	
40/ 39	.3	.2	.9	1.2	2.3	1.5	.4	.1										64	64	51	4
38/ 37		.1	1.6	2.6	1.8	1.3	.1											70	70	85	5
36/ 35		.6	1.5	2.2	.8	.8	.1											55	55	95	17
34/ 33	.1	1.2	1.1	2.4	.9	.5												57	57	87	29
32/ 31	.2	2.0	4.1	1.9	1.3	.1												90	90	87	34
30/ 29		2.7	1.8	1.8	.6													65	65	99	33
28/ 27	1.1	2.3	1.4	1.3	.2													58	58	110	80
26/ 25	.2	1.5	1.1	.3														29	29	74	86
24/ 23	.2	.8	.4	.1														14	14	64	68
22/ 21	.9	1.1	.3															21	21	35	96
20/ 19	.6	1.2	1.5															31	31	21	105
18/ 17	.2	.5	.8															14	14	20	77
16/ 15	.1	1.1	.3															14	14	20	57
14/ 13		.9	.3															11	11	11	62
12/ 11	.1	.1																2	2	13	42
10/ 9	.2	.1																3	3	4	53
8/ 7		.1																1	1	2	19
6/ 5		.2																2	2	2	19
4/ 3																					17
2/ 1		.1																1	1	1	8
0/ -1																					8
-2/ -3	.1																	1	1	1	4

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												

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 SUMMAR

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

1800-200 (HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 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																					
-3/ -9																					
TOTAL	4.7	16.9	18.9	17.8	14.2	13.7	7.4	4.2	1.3	.6		.2						930	930	930	93

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.	3249680	51894	55.8	19.520	930							
Dry Bulb	1299786	33442	36.0	10.231	930	.1	35.7					9
Wet Bulb	885913	27845	29.9	7.497	930	.1	56.4					9
Dew Point	436318	18578	20.0	8.377	930	1.6	87.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 70,73-81 (YEARS) | JAN (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
59/ 57						.1	.1											2	2		
55/ 55						.1		.1	.1									3	3		
54/ 53								.2										2	2		
52/ 51					.5	.3	.1	.1										10	10		
50/ 49				.1	.3	.1	.4	.1	.1									11	11		
48/ 47				.4	.3	.4	.9	.1										20	20	1	
46/ 45			.1	.4	.5	1.4	.5											28	28	2	
44/ 43	.3		.1	.6	1.6	2.3	.3											49	49	10	3
42/ 41	.2		1.4	1.0	1.5	1.4	.3											54	54	17	2
40/ 39	.1	.1	1.6	1.4	2.0	.9	.2											59	59	14	1
38/ 37		.3	1.7	2.8	1.2	.8	.1											64	64	43	6
36/ 35		.3	1.7	3.2	1.6	.9												72	72	65	12
34/ 33		1.3	2.4	1.5	1.0	.1												58	58	84	20
32/ 31	.5	3.2	3.0	2.9	.9													98	98	93	37
30/ 29	.2	2.2	4.7	1.0	.2													77	77	100	30
28/ 27	1.1	3.8	2.3	1.6	.4													85	85	111	52
26/ 25	.6	3.1	2.0	.9	.1													63	63	119	89
24/ 23	.2	1.8	1.3	.3														34	34	65	75
22/ 21	.8	1.7	.4	.1														28	28	63	103
20/ 19	.3	1.7	.4	.1														24	24	33	111
18/ 17	.6	1.4	.9															27	27	27	76
16/ 15	.2	1.5	.6															22	22	21	70
14/ 13	.3	1.2	.3															17	17	23	57
12/ 11	.2	.8																9	9	18	56
10/ 9	.4	.2	.2															8	8	12	42
8/ 7																				3	16
6/ 5		.2																2	2	2	23
4/ 3		.1																1	1	1	11
2/ 1																					18
0/ -1																					9
-2/ -3																					4
-4/ -5	.2																	2	2	2	3
-6/ -7	.1																	1	1	1	3
-8/ -9																					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

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) JAN (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
TOTAL	6.6	24.9	25.3	18.4	12.3	8.7	3.0	.6	.2									930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3899991	57881	62.2	17.899	930							
Dry Bulb	1032543	29697	31.9	9.523	930	.3	49.8					93
Wet Bulb	753616	25530	27.5	7.537	930	.3	69.4					93
Dew Point	411863	17975	19.3	8.329	930	1.8	88.6					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

23108 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | JAN 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
76/ 75													.0	.0	.0			5	5		
74/ 73												.0	.0	.1				9	9		
72/ 71												.0	.0					3	3		
70/ 69										.0	.0	.0	.1					16	16		
68/ 67										.1	.1	.2	.1					23	23		
66/ 65								.0	.1	.1	.1	.2						41	41		
64/ 63							.0	.0	.2	.2	.2	.1						56	56		
62/ 61						.0		.1	.4	.3	.2	.0						72	72		
60/ 59						.0	.1	.2	.4	.5	.1							98	98		
58/ 57						.1	.2	.4	.5	.3	.0							107	107		
56/ 55					.1	.2	.4	.6	.6	.2								141	141		
54/ 53				.0	.1	.3	.6	.6	.5	.1								153	153	1	
52/ 51				.1	.3	.3	.8	.6	.4	.0								172	172	10	
50/ 49			.0	.1	.3	.7	1.2	.6	.1									214	214	31	
48/ 47		.0	.1	.2	.5	.8	1.1	.4	.1									231	231	69	
46/ 45			.1	.4	.9	1.6	.9	.3	.0									299	299	138	1
44/ 43	.1	.0	.3	.6	1.2	1.4	.6	.2										307	307	226	13
42/ 41	.1	.1	.5	1.0	1.4	1.3	.2	.0										331	331	258	16
40/ 39	.1	.1	.8	1.2	1.7	1.0	.2	.0										369	369	355	28
38/ 37	.1	.3	1.4	2.0	1.2	.6	.1											399	399	396	43
36/ 35	.0	.5	1.5	2.1	1.2	.5	.0											414	414	504	99
34/ 33	.1	1.1	1.5	2.3	.9	.2												442	442	584	139
32/ 31	.3	2.0	3.0	2.2	.5	.0												570	570	595	264
30/ 29	.4	2.1	2.6	1.1	.3	.1												470	470	651	315
28/ 27	.8	2.7	1.8	.9	.2													460	460	718	488
26/ 25	.6	2.5	2.1	.5	.0													406	406	652	645
24/ 23	.4	1.6	1.0	.4	.1													247	247	457	525
22/ 21	.7	2.1	.6	.2	.0													248	248	386	715
20/ 19	.4	1.9	.9	.1														236	236	281	853
18/ 17	.3	1.3	.6	.0														159	159	216	616
16/ 15	.3	1.4	.3	.0														139	139	185	587
14/ 13	.2	.8	.2															84	84	140	435
12/ 11	.2	.6	.1															63	63	91	373
10/ 9	.2	.5	.0															49	49	64	268

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | JAN 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
8/ 7	.1	.4	.0															33	33	42	169
6/ 5	.0	.2																16	16	27	154
4/ 3	.0	.1																9	9	13	123
2/ 1	.0	.1																5	5	6	104
0/ -1	.0																	3	3	3	48
-2/ -3	.0																	3	3	3	28
-4/ -5	.1																	4	4	4	25
-6/ -7	.0																	3	3	3	15
-8/ -9																					17
-10/-11																					3
TOTAL	5.6	22.2	19.5	15.3	10.9	8.9	6.5	4.1	3.2	1.9	.8	.6	.2	.1	.0			7109	7109		7109

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26292367	406203	57.1	20.824	7109							
Dry Bulb	9983703	250873	35.3	12.611	7109	1.4	335.6	5.9	1.5			744
Wet Bulb	6645343	208149	29.3	8.803	7109	1.4	474.8					744
Dew Point	3215027	138939	19.5	8.384	7109	14.2	708.5					744

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

23008 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | FEB 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
62/ 61								.1										1	1		
60/ 59							.1											1	1		
58/ 57						.1												1	1		
56/ 55							.3											2	2		
54/ 53						.1												1	1		
52/ 51				.3	.1	.1	.4	.1	.1									9	9		
50/ 49				.1	.1	.3	.7	.4	.1									13	13		
48/ 47		.1	.1	.3	.4	1.0	.3	.3	.1									19	19	4	
46/ 45			.4	1.0	1.0	.7	1.1	.5	.1									35	35	4	1
44/ 43				2.0	1.4	2.7	1.2											54	54	8	
42/ 41	1.0	.8	1.5	1.1	.8	1.8	.7	.4										59	59	16	11
40/ 39		.7	.5	1.8	1.2	1.8	.5											48	48	26	8
38/ 37	.1	1.2	1.4	3.0	1.0	.8		.1										56	56	51	10
36/ 35	.3	1.2	4.4	3.7	1.4	.1	.3											83	83	51	14
34/ 33		2.0	2.2	2.5	1.0	.1	.1											58	58	89	16
32/ 31	.3	5.6	3.4	2.3	1.0	.3												94	94	99	45
30/ 29		2.6	3.1	.7	.1													48	48	106	44
28/ 27	1.1	3.1	1.6	.4	.4													49	49	85	53
26/ 25	.5	2.0	1.9	.7														38	38	63	78
24/ 23		1.2	1.1															17	17	46	56
22/ 21		2.3	.3															19	19	35	62
20/ 19	.1	1.6	.5	.1														18	18	23	105
18/ 17		1.0																7	7	16	46
16/ 15		.1																1	1	8	47
14/ 13																				1	44
12/ 11																					36
10/ 9																					24
8/ 7		.1																1	1		10
6/ 5		.3																?	2	1	1
4/ 3																				2	8
2/ 1																					2
0/ -1																					3
-4/ -5																					4
-6/ -7																					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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
-5/ -9 -10/-11																					1 4
TOTAL	3.4	26.2	22.5	19.9	9.8	9.9	5.7	2.0	.5									734	734	734	734

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3067863	45249	61.6	19.488	734							
Dry Bulb	942398	25642	34.9	7.974	734		33.6					84
Wet Bulb	688946	22018	30.0	6.232	734		55.5					84
Dew Point	397761	15899	21.7	8.533	734	1.5	77.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) | CANNON AFB NM (STATION NAME) | 70,74-81 (YEARS) | FEB (MONTH)

PAGE 1 | 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
54/ 53					.1			.1										2	2		
52/ 51			.1	.1	.1	.4		.1										7	7		
50/ 49			.1	.1	.3	.4	.4		.1									11	11		
48/ 47		.1		.4	.6	.6	.9	.4										21	21	1	
46/ 45			.1	.7	.1	.6	.6	.3										17	17	4	
44/ 43		.3		1.7	1.0	.7	.9	.3										34	34	3	3
42/ 41	.6	.6	1.3	.9	2.0	.9	.1											44	44	19	5
40/ 39	.6	1.4	.9	1.7	2.8	1.7	.6											68	68	28	10
38/ 37	.6	.6	1.4	1.8	1.1	1.1												47	47	38	8
36/ 35	.3	1.4	2.7	1.8	1.1	.6	.3											58	58	42	18
34/ 33		2.6	2.7	3.0	.7													63	63	64	18
32/ 31	.4	4.3	5.5	1.4	.1													83	83	84	32
30/ 29	.9	3.8	3.3	.7	.1	.3												64	64	95	46
28/ 27	.3	5.3	1.7	.6	.4													58	58	108	47
26/ 25	.6	2.0	1.4	.7	.3													35	35	76	69
24/ 23	.1	1.4	.7	.1														17	17	34	51
22/ 21	.3	2.6	.7															25	25	28	64
20/ 19	.4	2.7	1.7															34	34	41	107
18/ 17	.1	.9	.1															8	8	20	52
16/ 15		.6																4	4	11	41
14/ 13																				4	41
12/ 11																					21
10/ 9																					31
8/ 7		.3																2	2		14
6/ 5		.1																1	1	2	7
4/ 3																				1	3
2/ 1																					4
0/ -1																					1
-2/ -3																					2
-4/ -5																					3
-6/ -7																					2
-8/ -9																					2
-10/-11																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,74-81 (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
TOTAL	5.1	30.9	24.6	15.9	11.1	7.3	3.7	1.3	.1									703	703	703	703

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3167474	45294	64.4	18.841	703							
Dry Bulb	832761	23537	33.5	7.982	703		39.6					84
Wet Bulb	626052	20484	29.1	6.448	703		60.2					84
Dew Point	376394	15130	21.5	8.504	703	1.3	76.6					84

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

23308 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
58/ 57									.1									1	1		
56/ 55					.1													1	1		
54/ 53									.1									1	1		
52/ 51				.1	.2	.2	.4	.1	.2									11	11		
50/ 49		.1		.5	.4	.2	.2	.6	.1									18	18		
48/ 47		.2	.1	.1	.2	.8	.6											18	18	2	
46/ 45		.6	.2	.7	.2	.8	.4	.5										29	29	7	4
44/ 43		.1	.5	1.2	.7	1.4	.8	.1										41	41	10	3
42/ 41	.4	.1	1.4	1.4	1.3	1.2	.5											53	53	17	7
40/ 39	.7	1.6	.7	1.9	1.4	.6		.1										61	61	28	13
38/ 37	.5	.6	2.0	2.6	1.1	1.4	.4	.2										74	74	54	18
36/ 35		1.2	2.8	1.8	1.3	.4												63	63	47	15
34/ 33		3.0	2.6	2.0	1.2	.1												75	75	88	28
32/ 31	.2	5.7	3.3	2.0	.2													97	97	98	27
30/ 29	.4	4.1	3.3	2.0	.1													84	84	117	60
28/ 27	.2	4.3	2.0	.5	.1													60	60	103	63
26/ 25	.7	3.3	1.9	.2	.2													54	54	101	91
24/ 23	.4	.6	1.1	.5														21	21	54	66
22/ 21	.2	1.3	.8															20	20	30	83
20/ 19	1.1	2.2	1.1															37	37	36	102
18/ 17	.6	.7	.2															13	13	27	52
16/ 15		.6																5	5	11	7[illegible]
14/ 13		.5																4	4	8	37
12/ 11		.2																2	2	3	30
10/ 9																				2	26
8/ 7		.2																2	2		21
6/ 5																				2	18
4/ 3																					1
2/ 1																					2
0/ -1																					4
-2/ -3																					2
-4/ -5																					3
-6/ -7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
TOTAL	5.3	31.5	24.1	17.5	8.9	7.2	3.2	1.7	.6									845	845	845	845
																		845			

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3907363	55167	65.3	19.032	845							
Dry Bulb	1005644	28316	33.5	8.202	845		39.7					84
Wet Bulb	759249	24709	29.2	6.596	845		58.8					84
Dew Point	464631	18473	21.9	8.486	845	1.1	75.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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
74/ 73													.1	.1				2	2		
72/ 71													.2	.1				3	3		
70/ 69											.1		.1					2	2		
68/ 67								.1	.2	.2	.1	.7						12	12		
66/ 65							.2			.1	.1	.2	.1					7	7		
64/ 63								.1	.4	.6	.6	.2						16	16		
62/ 61					.1		.1		.1	.2	.4	.1						9	9		
60/ 59						.1	.4	.8	1.2	.7	.5	.1						32	32		
58/ 57			.1		.1	.4	.7	.6	.7	1.5	.4							38	38		
56/ 55				.1	.4	.4	.4	1.9	1.1	.8	.2							44	44		
54/ 53					.6	.6	.9	1.2	1.1	.1								38	38	5	
52/ 51		.1		.1	.2	1.3	1.7	1.4	.5	.4								48	48	2	1
50/ 49		.2	.1	.5	.4	2.0	2.4	1.5	.4									63	63	14	
48/ 47		.1	.6	.4	1.2	1.4	1.5	.5	.6									53	53	23	3
46/ 45	.1		.6	1.2	1.4	1.7	.9	.5										54	54	35	3
44/ 43	.2	.4	.6	1.9	1.9	1.7	.6	.1										62	62	59	6
42/ 41	.1	.7	1.3	1.4	1.5	.9	.5	.1										56	56	76	12
40/ 39	.4	.4	.8	1.4	1.2	1.1	.1											45	45	105	22
38/ 37	.1	.5	1.4	1.5	.8	.4	.1											41	41	105	18
36/ 35		1.1	1.8	.8	.7	.1												38	38	77	22
34/ 33	.1	1.9	2.0	.8	.2													43	43	83	37
32/ 31	.5	2.2	1.8	1.2	.1													49	49	81	71
30/ 29	.4	1.4	.2	.4														20	20	54	69
28/ 27	.5	.6	.5	.2														15	15	47	66
26/ 25	.2	.9	.9	.1														19	19	18	99
24/ 23		.7	.4															9	9	17	56
22/ 21		.4	.8	.1														11	11	15	66
20/ 19	.2	.7																8	8	14	66
18/ 17	.4	.2	.4															8	8	11	66
16/ 15		.1																1	1	2	58
14/ 13																				3	23
12/ 11																					31
10/ 9																					22
8/ 7																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
6/ 5																				3
4/ 3																				7
2/ 1																				4
0/ -1																				4
TOTAL	3.2	12.6	14.3	12.2	10.9	11.9	10.5	8.9	6.1	4.7	2.4	1.4	.6	.2				846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2579094	42690	50.5	22.424	846							
Dry Bulb	1759152	37390	44.2	11.235	846		13.9	1.9	.2			84
Wet Bulb	1123948	30236	35.7	7.159	846		26.0					84
Dew Point	553575	20365	24.1	8.658	846	.4	71.7					84

USAFETAC FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (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
80/ 79														.1				1	1		
78/ 77													.2	.1	.2			5	5		
76/ 75												.1	.1	.2	.4			7	7		
74/ 73												.1	.9	.7				15	15		
72/ 71									.2		.4	.5	.5	.7				19	19		
70/ 69								.1	.1		.9	.2	1.4					24	24		
68/ 67								.4	.1	.2	.7	.6	1.1					26	26		
66/ 65								.5	.2	.7	.9	1.2	.2					32	32		
64/ 63							.2	.1	.6	1.7	2.0	.9						47	47		
62/ 61					.1	.1		.4	1.1	2.1	1.4	.4						47	47		
60/ 59					.1	.2	.4	.6	2.5	1.5	1.1							54	54		
58/ 57					.1	.5	.4	1.7	1.4	1.3	.5							49	49		
56/ 55					.1	.2	1.3	.7	1.4	.6	.1							38	38	4	
54/ 53			.1	.1	.6	.6	1.7	1.9	1.5	.6								60	60	9	
52/ 51				.4	.6	1.1	1.4	1.2	1.3	.2								52	52	17	
50/ 49			.5	.5	.5	1.2	2.0	1.3	.9									58	58	41	
48/ 47			.5	.6	1.7	.8	.8	.8	.5									48	48	50	3
46/ 45		.2	.4	.8	1.1	.9	.5	.1										34	34	85	3
44/ 43		.6	.9	.4	1.4	.6	.2	.4										38	38	116	6
42/ 41	.1	.4	.7	.4	.5	.6	.5	.1										27	27	94	24
40/ 39		.4	.8	1.4	.8	.4	.1											33	33	109	14
38/ 37		.1	.9	.7	.4	.1												19	20	70	24
36/ 35	.1	.6	.9	.8	.7													27	27	69	22
34/ 33		1.1	.1	.8	.5													21	21	49	34
32/ 31	.2	.7	.7	1.2														24	24	37	59
30/ 29	.1	.2	.6	.4														11	11	29	82
28/ 27		.5	.1															5	5	21	69
26/ 25			.6															5	5	17	74
24/ 23		.7	.1															7	7	6	49
22/ 21		.5	.1															5	5	13	64
20/ 19		.5																4	4	3	83
18/ 17			.2															2	2	3	59
16/ 15			.1															1	1		54
14/ 13																				3	36

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
12/ 11																					31
10/ 9																					22
8/ 7																					10
6/ 5																					12
4/ 3																					5
2/ 1																					5
0/ -1																					1
TOTAL	.6	6.4	8.5	8.4	9.1	7.3	9.5	10.2	12.0	9.0	8.0	4.0	4.5	1.9	.6				846		845
																		845		845	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1697574	33194	39.3	21.596	845							
Dry Bulb	2399078	43820	51.8	12.372	846		6.4	9.6	2.8	.1		84
Wet Bulb	1365991	33435	39.6	7.141	845		13.1					84
Dew Point	550849	20217	23.9	8.920	845	.1	71.1					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

23308 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
80/ 79														.1				1	1		
78/ 77														.4	.1			4	4		
76/ 75													.5	.5	.4			11	11		
74/ 73												.4	.6	.7				14	14		
72/ 71									.1		.4	.2	.5	1.3				21	21		
70/ 69								.1	.4		.1	.2	2.0					24	24		
68/ 67								.1		.4	.5	1.1	.8					24	24		
66/ 65							.1	.4	.7	1.1	.7	2.0	.4					45	45		
64/ 63						.4	.1	.1	.2	1.4	2.0	1.4						48	48		
62/ 61					.1		.1	.2	1.1	3.8	.8	.4						55	55		
60/ 59						.2	.4	.4	2.5	2.2	1.3							59	59		
58/ 57						.1	.2	.8	1.2	2.1	.7							44	44		
56/ 55				.1	.1	.8	.8	1.5	1.8	.8	.2							53	53	3	
54/ 53				.1	.1	1.1	.9	1.3	2.2	1.3								60	60	14	
52/ 51				.1		.9	1.5	.9	1.1									39	39	18	
50/ 49			.4	.5	.6	.7	1.7	.8	.6									44	44	27	
48/ 47		.4	.5	.6	.9	1.3	.7	.6										42	42	44	3
46/ 45			.4	1.5	.7	.9	.5	.2	.2									38	38	107	4
44/ 43	.1	.7	.1	1.5	.9	.5	.7	.5	.1									44	44	110	11
42/ 41		.8	.8	.4	.8	.5	.5	.4										35	35	106	15
40/ 39		.2	1.2	.1	.5	.4												20	20	107	8
38/ 37		.1	.7	.7	.2	.7												21	21	89	28
36/ 35		.9	.8	.6	.2													22	22	48	20
34/ 33	.4	.5	.9	.8	.4													25	25	51	31
32/ 31		.9	.2	.5														14	14	29	57
30/ 29	.1	.4	.6	.1														10	10	37	78
28/ 27		.6																5	5	17	55
26/ 25		.8	.5															11	11	16	62
24/ 23		.1	.4															4	4	6	66
22/ 21		.4	.2															5	5	7	73
20/ 19																				6	77
18/ 17																					48
16/ 15			.1															1	1		69
14/ 13			.1															1	1		42

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 | CANNON AFB NM | 70,73-81 | FEB

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
12/ 11			.1															1	1	1	31
10/ 9																				1	32
8/ 7																				1	7
6/ 5																					17
4/ 3																					2
2/ -1																					4
0/ -3																					3
-2/ -5																					2
TOTAL	.6	6.9	8.0	7.7	5.7	8.5	8.3	8.4	12.2	13.1	6.7	5.7	4.7	3.0	.5			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.	1612323	31815	37.7	22.160	845							
Dry Bulb	2468436	44472	52.6	12.310	845		5.2	9.8	3.0			84
Wet Bulb	1378213	33621	39.8	6.927	845		12.0					84
Dew Point	527011	19647	23.3	9.120	845	.9	72.1					84

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

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
73/ 69												.1						1	1		
68/ 67										.1								1	1		
66/ 65										.1	.1							2	2		
64/ 63									.4	.1	.1	.4						8	8		
62/ 61						.1	.2	.2	.4		.6	.2						15	15		
61/ 59				.1		.1		.5	.2	.2	.6	.1						16	16		
58/ 57						.4	.2	.8	.6	.4	.4							23	23		
56/ 55						.2	.5	1.1	1.9	1.3	.1							43	43		
54/ 53				.1	.2	.4	.8	1.3	.9	.6								37	37	1	
52/ 51				.1	.5	.9	1.2	1.7	.6	.4								45	45	2	
50/ 49			.2	.2	.2	.8	1.7	1.5	1.2									50	50	8	
48/ 47			.2	.5	.6	2.0	3.2	1.2	.1									66	66	10	1
46/ 45	.1		.5	.6	1.2	2.3	1.8	.8										61	61	19	1
44/ 43	.2	.6	.6	.6	1.9	1.9	2.1	.2	.1									70	70	31	6
42/ 41	.1	.5	1.3	1.1	1.2	2.0	.7	.2										60	60	62	13
40/ 39	.1	.6	1.2	1.1	2.4	1.2	.4	.1										59	59	82	6
38/ 37	.1	.8	2.0	1.4	.7	.6	.1											49	49	107	17
36/ 35	.1	.9	1.5	1.4	.8	.7	.1											48	48	113	22
34/ 33	.1	2.4	2.0	.8	.4	.4	.1											52	52	96	32
32/ 31	.4	1.7	3.4	.6	.6	.1												57	57	108	50
30/ 29	.1	1.1	.8	.5		.1												22	22	54	41
28/ 27	.1	1.2	.8	.1	.1													20	20	60	72
26/ 25	.2	1.4	.7															20	20	36	76
24/ 23		.1	.2															3	3	26	69
22/ 21		.7	.1															7	7	14	88
20/ 19	.1	.5																5	5	8	75
18/ 17																				3	52
16/ 15																					43
14/ 13																					62
12/ 11																					42
10/ 9		.1																1	1		31
8/ 7		.2																2	2	1	15
6/ 5																				2	8
4/ 3																					4

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

USAFETAC FORM 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

23508 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
2/ 1																					4
2/ -1																					4
-2/ -3																					1
-4/ -5																					5
-6/ -7																					2
-8/ -9																					1
TOTAL	1.9	12.8	15.8	9.3	10.8	14.2	13.2	9.7	6.4	3.2	1.9	.8						843	843	843	843

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.	2436998	41290	49.0	22.191	843							
Dry Bulb	1621796	36040	42.8	9.809	843		13.7	.2				84
Wet Bulb	1032640	29020	34.4	6.320	843		31.1					84
Dew Point	479140	18628	22.1	8.954	843	1.3	74.2					84

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

23008 STATION | CANNON AFB NM STATION NAME | 70,73-81 YEARS | FEB 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
64/ 63								.4										3	3		
60/ 59											.1							1	1		
58/ 57						.1		.1	.2		.2							6	6		
56/ 55						.2		.4		.5								9	9		
54/ 53					.1	.2	.4	.4	.5									13	13		
52/ 51					.6	.2	.2	1.2	.4	.1								23	23		
50/ 49				.4	.5	.7	1.2	.9	.8									38	38	4	
48/ 47		.4		.4	1.3	1.2	1.8	.5	.2									48	48	1	
46/ 45			.4	.7	1.2	2.1	1.4	.5										53	53	6	2
44/ 43			.5	1.5	.8	1.4	1.1											45	45	17	1
42/ 41	.4	.9	.7	1.2	1.4	1.8	.2	.2										58	58	27	5
40/ 39		.8	1.4	1.9	3.3	1.5	.1	.1										78	78	45	11
38/ 37	.1	1.1	1.7	3.3	1.4	1.7												78	78	75	11
36/ 35	.2	.9	2.5	1.7	2.0	.8	.2											71	71	92	24
34/ 33	.1	2.7	3.1	1.4	1.1	.1	.2											74	74	102	24
32/ 31		3.7	3.0	.8	1.1	.1												73	73	120	49
30/ 29	.5	3.6	1.9	.5	.5													58	58	97	56
28/ 27	.6	1.5	1.3	.9	.2													39	39	103	62
26/ 25		1.4	1.7	.4	.2													31	31	48	81
24/ 23		.7	.5															10	10	40	67
22/ 21	.2	1.2	.6															17	17	30	76
20/ 19	.4	.5	.4															10	10	20	101
18/ 17		.2																2	2	9	58
16/ 15		.2																2	2	4	49
14/ 13																					55
12/ 11																					41
10/ 9																					30
8/ 7		.4																3	3		14
6/ 5																				3	5
4/ 3																					4
2/ 1																					4
0/ -1																					3
-2/ -3																					3
-4/ -5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (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
-6/ -7																					1
-8/ -9																					1
-10/-11																					3
TOTAL	2.5	20.3	19.5	15.1	15.8	12.3	6.9	4.6	2.1	.6	.4								843		843
																		843		843	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3089055	47937	56.9	20.767	843							
Dry Bulb	1253670	31694	37.6	8.587	843		24.4					84
Wet Bulb	870134	26580	31.5	6.171	843		47.2					84
Dew Point	460266	18342	21.8	8.524	843	1.3	76.2					84

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

23.08 (STATION) | CANNON AFB NM (STATION NAME) | 70,73-81 (YEARS) | FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79														.0				2	2		
78/ 77													.0	.1	.0			9	9		
76/ 75												.0	.1	.1	.1			18	18		
74/ 73												.1	.2	.2				31	31		
72/ 71									.0		.1	.1	.2	.3				43	43		
70/ 69								.0	.1		.2	.1	.5					51	51		
68/ 67								.1	.0	.1	.2	.3	.2					63	63		
66/ 65							.0	.1	.1	.3	.2	.4	.1					86	86		
64/ 63						.0	.0	.1	.2	.5	.6	.4						122	122		
62/ 61					.0	.0	.1	.1	.3	.8	.4	.1						127	127		
60/ 59				.0	.0	.1	.2	.3	.8	.6	.5	.0						163	163		
58/ 57			.0		.0	.2	.2	.5	.6	.7	.3							162	162		
56/ 55				.0	.1	.2	.4	.7	.8	.5	.1							190	190	7	
54/ 53			.0	.0	.2	.4	.6	.8	.8	.3								212	212	29	
52/ 51		.0	.0	.2	.3	.7	.9	.9	.5	.1								234	234	39	1
50/ 49		.0	.2	.4	.4	.8	1.3	.9	.6									295	295	94	
48/ 47		.2	.3	.4	.9	1.2	1.2	.5	.2									315	315	135	10
46/ 45	.0	.1	.4	.9	.9	1.3	.9	.4	.0									321	321	267	18
44/ 43	.1	.3	.4	1.3	1.3	1.4	1.0	.2	.0									388	388	354	36
42/ 41	.3	.6	1.1	1.0	1.2	1.2	.5	.2										392	392	417	92
40/ 39	.2	.8	1.0	1.4	1.7	1.0	.2	.0										412	412	530	89
38/ 37	.2	.6	1.4	1.9	.8	.8	.1	.0										385	386	589	134
36/ 35	.1	1.0	2.1	1.5	1.0	.3	.1											410	410	539	157
34/ 33	.1	2.0	1.9	1.5	.7	.1	.1											411	411	622	220
32/ 31	.2	3.0	2.6	1.2	.4	.1												491	491	656	390
30/ 29	.3	2.1	1.7	.6	.1	.0												317	317	589	476
28/ 27	.3	2.0	1.0	.3	.2													251	251	544	487
26/ 25	.3	1.5	1.2	.2	.1													213	213	375	630
24/ 23	.1	.7	.5	.1														88	88	229	480
22/ 21	.1	1.1	.5	.0														109	109	172	576
20/ 19	.3	1.0	.4	.0														116	116	151	716
18/ 17	.1	.4	.1															40	40	89	433
16/ 15		.2	.0															15	15	36	431
14/ 13		.1	.0															5	5	19	340

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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 AE 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

23108 (STATION) CANNON AFB NM (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11		.0	.0															3	3	4	263
10/ 9		.0																1	1	3	218
8/ 7		.2																10	10	2	102
6/ 5		.0																3	3	10	71
4/ 3																				3	34
2/ 1																					25
0/ -1																					24
-2/ -3																					11
-4/ -5																					19
-6/ -7																					8
-8/ -9																					5
-10/-11																					8
TOTAL	2.8	18.0	16.9	13.1	10.2	9.9	7.7	6.0	5.2	4.0	2.5	1.6	1.3	.7	.1			6504	6505	6504	6504

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.	21557744	342636	52.7	23.224	6504							
Dry Bulb	12282935	270911	41.6	12.402	6505		171.7	22.4	6.2	.1		672
Wet Bulb	7845171	220103	33.8	7.810	6504		297.8					672
Dew Point	3809627	146701	22.6	8.775	6504	7.7	593.8					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70, [illegible]-80 (YEARS) | MAR (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
62/ 61									.1									1	1		
60/ 59								.1			.1							2	2		
58/ 57					.4		.2		.1									6	6		
56/ 55			.2			.2		.4	.5	.2								13	13		
54/ 53		.1	.1	.1	.2	.1	.6	.4	.2									16	16		
52/ 51		.1	.2	.2	.2	.1	.7	.2	.1									17	17	3	
50/ 49		.4	.4	.2	.7	.7	1.1	.5	.5									37	37	7	3
48/ 47		.5	.2	.6	1.0	.6	2.1	.9	.2									50	50	8	3
46/ 45		.4	.6	.6	2.2	1.7	1.2	.4										58	58	14	9
44/ 43		1.0	.2	.7	2.1	1.6	2.3	.5										69	69	19	8
42/ 41		2.2	1.4	2.5	2.2	1.6	1.2	.1										91	91	36	14
40/ 39		1.4	1.0	2.0	2.2	1.5	.2	.2										69	69	52	9
38/ 37	.1	1.1	3.6	2.0	1.6	1.5	.1											81	81	78	16
36/ 35	.2	2.5	2.9	1.0	1.1	.9	.1											71	71	100	37
34/ 33	.1	1.0	2.9	1.2	2.1	.1	.1											62	62	114	30
32/ 31		1.7	2.6	1.6	.9		.1											56	56	102	43
30/ 29	.1	1.5	1.5	.6	.1													31	31	85	51
28/ 27		1.6	.2	.6														20	20	66	79
26/ 25	.1	1.6	.5	.1														19	19	55	81
24/ 23		1.0	.1															9	9	26	52
22/ 21		2.0	.1															17	17	16	61
20/ 19		.9	.4															10	10	16	72
18/ 17		.2	.1															3	3	8	46
16/ 15		.4	.4															6	6	3	48
14/ 13																				5	38
12/ 11																				1	39
10/ 9																					30
8/ 7																					19
6/ 5																					13
4/ 3																					3
2/ 1																					4
-6/ -7																					3
-12/-13																					3

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 AS 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (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	.7	21.4	19.8	14.1	17.1	10.7	10.3	3.7	1.8	.2	.1							814	814	814	814

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.	3033118	46720	57.4	20.796	814							
Dry Bulb	1281528	31592	38.8	8.256	814		19.5					93
Wet Bulb	906617	26639	32.7	6.545	814		43.8					93
Dew Point	514692	18898	23.2	9.677	814	.7	78.3					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) MAR (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
56/ 55		.1	.1		.1													3	3		
54/ 53			.3	.3		.3	.1	.1										8	8	1	1
52/ 51		.1	.3	.5	.3	.5	.1	.4										17	17	3	
50/ 49		.4	.1	.4	.4	.5	.8	.4	.1									24	24	2	2
48/ 47		.6	.4	.3	.5	.5	1.3	.8										34	34	11	5
46/ 45		.8	.4	.9	1.7	.5	.5	1.0	.1									46	46	9	5
44/ 43		.6	.5	1.0	1.9	1.1	.9	.1										49	49	19	9
42/ 41	.1	1.7	1.3	1.7	2.0	.4	1.1	.1										66	66	23	14
40/ 39	.1	1.5	1.4	1.4	1.4	1.3	.6											61	61	35	13
38/ 37	.1	1.3	2.4	2.3	1.5	1.5	.1											73	73	59	14
36/ 35		3.2	4.3	1.5	2.2	1.0	.1											97	97	71	28
34/ 33	.4	1.9	2.9	2.6	1.9	.3												78	78	106	27
32/ 31		2.3	3.4	1.3	.8		.1											62	62	92	47
30/ 29		2.4	2.0	.9		.1												43	43	86	56
28/ 27		2.8	.9	.5														33	33	99	60
26/ 25	.3	1.7	.5	.3														21	21	64	73
24/ 23		2.3	.3	.1														21	21	37	63
22/ 21		1.5	.3		.1													15	15	21	55
20/ 19		1.4	.3															13	13	14	81
18/ 17	.1	.5	.1															6	6	13	40
16/ 15	.3	.4	.4															8	8	7	31
14/ 13		.6																5	5	6	47
12/ 11																				5	41
10/ 9																					27
8/ 7																					19
6/ 5																					8
4/ 3																					5
2/ 1																					7
-4/ -5																					1
-8/ -9																					1
-14/-15																					3
TOTAL	1.4	28.2	22.6	15.8	14.8	8.0	5.9	2.9	.3										783		783
																		783		783	

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.	3337793	48635	62.1	20.130	783							
Dry Bulb	1086343	28459	36.3	8.152	783		27.0					93
Wet Bulb	805275	24529	31.3	6.865	783		52.7					93
Dew Point	493220	18110	23.1	9.751	783	.6	79.0					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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (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
66/ 65											.1							1	1		
64/ 63						.1												1	1		
62/ 61								.1	.1									2	2		
60/ 59						.2		.1	.1	.1								5	5		
58/ 57		.1		.1	.1		.2	.1	.5	.2								13	13		
56/ 55		.2		.1	.2	.1	.1	.4	.1	.1								13	13	2	1
54/ 53		.1	.3	.1	.1	.4	.9	.2	.6	.1								27	27	2	2
52/ 51	.1	.3	.2		.3	.2	.2	.8	.2									22	22	4	2
50/ 49	.1	.8	.4	.9	.6	1.2	.6	.5	.4									52	52	14	2
48/ 47		.2	.6	.3	.6	.8	1.0	.8	.1									41	41	12	10
46/ 45		.8	1.1	1.5	1.6	1.0	1.3	.3										70	70	16	9
44/ 43		.8	.8	1.5	1.7	.6	.9	.3										61	61	35	10
42/ 41	.1	.9	1.8	2.0	1.7	1.1	1.0											80	80	53	14
40/ 39		3.1	1.7	2.2	1.0	1.2	.2	.1										88	88	67	24
38/ 37	.8	1.8	2.3	2.0	1.1	1.0	.2											85	85	102	35
36/ 35	.2	3.7	2.4	.9	1.2	.2												79	79	105	36
34/ 33		2.2	2.0	2.3	1.3	.1												73	73	118	58
32/ 31		2.4	2.6	1.2	.5		.1											63	63	86	75
30/ 29	.1	1.7	2.2	.8														44	44	86	62
28/ 27	.2	1.2	.6			.1												20	20	78	79
26/ 25		1.7	.5	.2														23	23	49	87
24/ 23	.1	1.8	.3															21	21	33	57
22/ 21		1.2	.3															14	14	24	64
20/ 19		1.4	.1															14	14	17	66
18/ 17	.1	.6	.2															9	9	13	44
16/ 15	.1	.2	.3															6	6	5	52
14/ 13		.3																3	3	5	44
12/ 11																				4	39
10/ 9																					28
8/ 7																					9
6/ 5																					9
4/ 3																					3
2/ 1																					6
-1 0/-11																					1

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												

FORM AS 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					1
-16/-17																					1
TOTAL	1.9	27.4	20.9	16.0	12.2	8.3	6.7	3.8	2.3	.5	.1							930	930	930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3965158	57556	61.9	20.831	930							
Dry Bulb	1468702	35982	38.7	9.077	930		21.7					93
Wet Bulb	1078380	30940	33.3	7.266	930		40.0					93
Dew Point	672900	23300	25.1	9.796	930	.3	72.7					93

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

 0930-1130 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
	0	1 - 2	3 - 4	5 - 6	7 - 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?/ 79												.1						1	1		
76/ 75											.2			.2				4	4		
74/ 73											.1	.1	.5					7	7		
72/ 71									.1	.2	.1	.3	.5	.2				14	14		
70/ 69								.1	.1	.1	.1	.6	.3					13	13		
68/ 67							.1		.2	.4	1.1	1.0	.5					31	31		
66/ 65					.1		.1		.2	.5	1.1	.9	.1					28	28		
64/ 63					.1	.1	.1	.4	.8	1.0	1.9	.5						46	46		
62/ 61			.1		.2	.1	.1	1.0	.8	1.3	1.2	.4						48	48		
60/ 59		.1		.1	.1	.2	.9	1.3	1.3	1.4	.5							55	55		
58/ 57			.1	.1		.4	.4	1.5	1.4	1.4	.3							53	53	6	1
56/ 55		.1	.1	.2	.2	.8	1.0	1.5	1.3	.2	.2							52	52	4	1
54/ 53				.1	.3	1.6	1.6	2.3	1.0	.3								67	67	11	
52/ 51		.2	.2	.4	.5	1.5	1.1	1.0	.5	.3	.1							55	55	14	3
50/ 49		.2	.2	.9	1.3	1.9	1.4	1.2	.8									73	73	41	5
48/ 47		.1	.2	.4	1.7	1.8	1.0	.6	.1									56	56	58	9
46/ 45		.4	.3	1.0	1.4	1.3	.9	.4										53	53	90	4
44/ 43		.3	.3	.3	1.8	.3	1.0											38	38	108	11
42/ 41		1.4	.6	2.0	.5	.8	.4											54	54	113	11
40/ 39	.2	.5	.9	1.5	.6	.4	.3											42	42	120	35
38/ 37	.1	.5	.4	.9	.5	.2												25	25	83	28
36/ 35		.6	.8	.5	.5	.2												25	25	85	43
34/ 33		.2	.4	.5	.1													12	12	44	48
32/ 31		.4	.5	.2	.1													12	12	46	72
30/ 29		.6	.8		.1													14	14	24	89
28/ 27		1.3	.5	.1														18	18	21	72
26/ 25		1.0	.1	.1														11	11	24	92
24/ 23		.5	.1	.1														7	7	12	6
22/ 21		.5	.4	.1														10	10	9	67
20/ 19		.4	.2															6	6	11	69
18/ 17																				4	60
16/ 15																				2	37
14/ 13																					38
12/ 11																					25

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 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

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAR (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
10/ 9																					23
8/ 7																					8
6/ 5																					9
4/ 3																					2
2/ 1																					5
0/ -1																					2
-2/ -7																					1
TOTAL	.3	9.7	7.4	9.7	10.4	11.7	10.3	11.3	8.5	7.2	7.0	4.0	2.0	.4					930		93
																		930		93	

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.	2178885	40363	43.4	21.441	930							
Dry Bulb	2479704	46768	50.3	11.730	930		7.8	7.0	1.2			93
Wet Bulb	1493149	36633	39.4	7.348	930		15.3					93
Dew Point	690324	23790	25.6	9.381	930	.3	73.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (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
86/ 85														.1	.1			2	2		
82/ 81													.1		.4			5	5		
78/ 79															.6			6	6		
74/ 77											.2	.2		.5	.4			13	13		
70/ 75										.1	.1	.4	.3	1.1	.3			22	22		
74/ 73											.1	.3	.9	1.8	.1			30	30		
72/ 71								.1	.1	.4	.1	1.2	1.8	1.5				49	49		
70/ 69									.1	.2	.3	.9	3.2	.3				47	47		
66/ 67					.1	.1	.2	.1	.5	.3	1.5	2.3	1.8					65	65		
66/ 65						.1		.2	1.0	1.2	1.8	1.7	.4					60	60		
64/ 63							.2	.9	.4	1.7	2.0	.6	.1					56	56		
62/ 61					.4	.1	.1	.6	1.1	1.5	1.0	.4						49	49		
60/ 59					.1	.1	.9	.4	1.2	2.6	1.4							62	62	2	
58/ 57							1.1	.6	1.5	1.8	.4							51	51	7	
56/ 55			.1	.1	.1	.5	.8	2.2	1.7	1.1	.3							64	64	8	1
54/ 53					.1	.8	1.6	.8	1.2	.3	.1							45	45	21	
52/ 51				.1	.6	1.0	1.9	1.2	.3	.2								50	50	37	1
50/ 49		.1	.1	.6	.3	1.4	.5	.8	.6									42	42	68	1
48/ 47			.2	.2	.8	.6	.6	.4	.5									32	32	101	7
46/ 45		.2	.1	.2	1.3	.4	.5	.6										32	32	128	5
44/ 43		.4		.9	.4	.4	.9	.2										30	30	114	3
42/ 41		.6		.6	.6	.1	.3											22	22	122	14
40/ 39		.9	.1	.2	.2	.1												14	14	90	26
38/ 37		.2	.2	.2	.2	.1												9	9	65	32
36/ 35	.1	.1	.1	.8	.1													11	11	39	38
34/ 33			.5	.4	.1	.1												11	11	36	36
32/ 31		.5	1.0		.1													15	15	17	35
30/ 29		.5		.1	.1													7	7	24	64
28/ 27		1.5		.2														16	16	22	73
26/ 25		.3	.1															4	4	10	87
24/ 23		.4		.1														5	5	7	62
22/ 21		.1	.3															4	4	7	98
20/ 19																				5	83
18/ 17																					66

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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (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
16/ 15																					59
14/ 13																					43
12/ 11																					32
10/ 9																					25
8/ 7																					18
6/ 5																					8
4/ 3																					6
2/ 1																					6
0/ -1																					1
TOTAL	.1	6.0	2.9	4.8	5.8	6.0	9.7	9.1	10.3	11.5	9.5	8.1	8.7	5.4	2.0				930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1369309	30365	32.7	20.168	930							
Dry Bulb	3175894	53080	57.1	12.551	930		5.1	23.9	7.8	1.0		93
Wet Bulb	1692819	39141	42.1	6.997	930		9.2					93
Dew Point	601161	22073	23.7	9.120	930	.1	76.6					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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAR (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/ 85															.2				2	2		
84/ 83															.1				1	1		
82/ 81															.6	.2			8	8		
80/ 79												.1			.3				4	4		
78/ 77												.2	.3	.4	.3				12	12		
76/ 75												.2	.3	2.0	1.0				33	33		
74/ 73										.1	.1	.3	1.0	3.2	.1				45	45		
72/ 71										.5	.4		2.7	1.7					50	50		
70/ 69								.2	.1		.5	1.5	3.1						51	51		
68/ 67					.1	.1				.4	.8	2.4	2.3	.1					57	57		
66/ 65								.2	1.2	.9	1.6	2.0	.6						61	61		
64/ 63							.3	.5	.5	1.0	2.8	1.5	.4						66	66		
62/ 61							.3	.5	.4	1.3	2.6	.2							50	50		
60/ 59							.5	.9	1.1	2.0	2.3	.5							68	68	2	
58/ 57				.1				1.3	1.3	1.3	.8								44	44	4	
56/ 55				.1	.2	.4	.6	2.4	1.1	.6	.2								53	53	5	1
54/ 53					.1	.3	1.1	1.2	2.5	.2									50	50	22	
52/ 51				.1	1.2	.9	1.7	1.1	1.1	.2									58	58	28	1
50/ 49					.8	1.1	.6	.5	.5	.1									34	34	79	1
48/ 47			.4	.1	.1	.9	.8	.8	.2										30	30	102	
46/ 45		.4	.4	.1	.1	.3	.8	.9											28	28	121	3
44/ 43		.4	.3	.8	.3	.3		.3											23	23	135	4
42/ 41		.8	.3	.2		.2	.1												15	15	131	11
40/ 39		.4	.2		.1	.3													10	10	88	20
38/ 37		.1	.1	.6	.6	.2													16	16	66	30
36/ 35			.1	.2															3	3	33	35
34/ 33		.1	.6	.2		.2													11	11	24	26
32/ 31		.4	.3	.1	.3														11	11	26	40
30/ 29		.8			.1														8	8	19	35
28/ 27		1.5	.1																15	15	13	67
26/ 25		.6	.2																8	8	15	63
24/ 23		.2																	2	2	12	72
22/ 21		.3																	3	3	2	80
20/ 19																					3	117

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												

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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (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
18/ 17																					88
16/ 15																					81
14/ 13																					42
12/ 11																					44
10/ 9																					29
8/ 7																					17
6/ 5																					14
4/ 3																					4
2/ 1																					4
/ -1																					1
TOTAL		6.1	3.2	2.7	4.1	5.3	6.9	10.8	10.0	8.7	12.0	9.0	10.8	7.5	2.7	.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.	1209222	27860	30.0	20.081	930							
Dry Bulb	3299775	54173	58.3	12.457	930		4.7	26.3	10.5	1.1		93
Wet Bulb	1701387	39295	42.3	6.649	930		9.0					93
Dew Point	535378	20770	22.3	8.774	930	.1	79.8					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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 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
80/ 79														.1				1	1		
78/ 75														.2				2	2		
74/ 73												.1						1	1		
72/ 71										.1			.4					5	5		
70/ 69										.1	.1	.2	.4	.1				9	9		
68/ 67										.4	.1	1.1	.2					17	17		
66/ 65							.1	.2	.5	.5	.5	1.1	.4					32	32		
64/ 63								.1	.2	.2	1.4	.8						25	25		
62/ 61					.1		.4	.4	.3	.9	1.6	.5						40	40		
60/ 59				.1	.1		.4	.5	.8	1.9	.8	.2						45	45		
58/ 57			.1	.1		.3	.4	1.1	1.4	1.6	.8							54	54		
56/ 55					.2	.4	1.1	1.3	2.7	1.7	.1							70	70		
54/ 53					.6	.8	1.4	1.3	1.8	.9								63	63	9	
52/ 51		.1	.2	.2	.9	1.2	2.2	2.7	1.4	.4								86	86	4	
50/ 49		.1	.1	.6	1.0	1.3	1.4	2.0	.9	.2								71	71	23	1
48/ 47			.2	.4	1.4	2.3	1.5	.5	.5									64	64	32	6
46/ 45			.6	.9	1.2	1.3	1.2	1.4	.1									62	62	56	4
44/ 43		.5	.6	1.0	1.7	1.2	1.4	.5	.1									66	66	90	1
42/ 41		1.2	.9	1.6	.8	.6	.6	.1										54	54	130	9
40/ 39		.9	.8	.9	.8	.5	.5	.1										41	41	142	27
38/ 37	.1	.6	.5	.3	.4	.4	.2											25	25	122	29
36/ 35		.4		.4	.8	.1												16	16	101	36
34/ 33		.6	.2	.2		.1												11	11	59	49
32/ 31		.2	1.2															13	13	47	47
30/ 29		1.2	.4	.1	.1													17	17	33	60
28/ 27		1.3	.5															17	17	34	70
26/ 25		.8	.3	.1														11	11	19	50
24/ 23		.2	.1															3	3	15	69
22/ 21		.4	.1	.1														6	6	4	57
20/ 19		.3																3	3	7	106
18/ 17																				3	75
16/ 15																					45
14/ 13																					44
12/ 11																					40

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

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
10/ 9																					33
8/ 7																					27
6/ 5																					23
4/ 3																					12
2/ 1																					3
0/ -1																					2
-2/ -3																					3
-6/ -7																					1
-10/-11																					1
TOTAL	.1	8.9	7.0	7.1	10.0	10.5	12.9	12.4	10.8	9.0	5.4	4.0	1.5	.4					930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1954607	37523	40.3	21.779	930							
Dry Bulb	2369808	45940	49.4	10.399	930		7.0	3.5	.4	.1		93
Wet Bulb	1387790	35446	38.1	6.294	930		16.2					93
Dew Point	566293	21095	22.7	9.722	930	.7	76.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 69										.1								1	1		
68/ 67										.1								1	1		
66/ 65									.1									1	1		
64/ 63											.3	.1						4	4		
62/ 61								.1		.6	.2							9	9		
60/ 59						.1	.3	.5	.1	.6	.5	.1						22	22		
58/ 57				.2	.1	.4	.1	.4	.6	.3	.1							22	22		
56/ 55			.3	.3		.4	.2	.6	.4	.4								26	26		
54/ 53			.1	.1	.2	.8	.6	.4	.9	.3								32	32		
52/ 51			.3		.5	.6	1.7	1.4	.8	.4								54	54	9	
50/ 49		.3	.2	.6	1.0	1.0	1.5	1.4	.9									64	64	8	
48/ 47		.2	.5	.6	2.0	1.0	2.4	1.9	.2									83	83	17	9
46/ 45			1.1	.8	2.0	2.4	2.2	1.2										89	89	19	5
44/ 43		.6	.8	1.6	1.7	2.0	1.4	.1	.2									79	79	46	7
42/ 41	.2	1.3	1.2	2.9	1.3	1.3	.4	.2										82	82	71	12
40/ 39		1.2	1.7	2.6	1.4	1.6	1.0											88	88	92	14
38/ 37	.4	1.4	2.5	2.3	.3	.8	.2	.1										74	74	124	35
36/ 35		1.5	1.8	.6	.6	.6	.2											51	51	138	42
34/ 33		.8	.5	1.4	.8	.2												34	34	131	41
32/ 31		1.0	1.0	.6	.6													30	30	83	58
30/ 29	.1	.6	.5	.4	.1													17	17	42	84
28/ 27	.1	1.5	.3	.2														20	20	53	71
26/ 25		1.4	.4															17	17	42	77
24/ 23		1.3	.1															13	13	24	64
22/ 21		.8	.1															8	8	16	62
20/ 19		.4	.2															6	6	7	65
18/ 17		.1	.2															3	3	4	54
16/ 15																				2	57
14/ 13																				2	34
12/ 11																					33
10/ 9																					31
8/ 7																					15
6/ 5																					16
4/ 3																					13

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 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

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

PAGE 2 | 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-1/ 1																					5
-6/ -7																					3
-8/ -9																					1
-10/-11																					2
TOTAL	.9	14.4	14.0	15.4	12.8	13.2	12.3	8.5	4.2	3.0	1.2	.2						930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2886679	47813	51.4	21.477	930							
Dry Bulb	1779666	39828	42.8	8.925	930		11.4	.2				93
Wet Bulb	1180139	32599	35.1	6.350	930		27.5					93
Dew Point	609912	22054	23.7	9.673	930	.6	76.5					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

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
86/ 85														.0	.0			4	4		
84/ 83															.0			1	1		
82/ 81													.0		.1	.0		13	13		
80/ 79												.0		.0	.1			12	12		
78/ 77											.0	.1	.0	.1	.1			25	25		
76/ 75										.0	.0	.1	.1	.5	.2			61	61		
74/ 73										.0	.0	.1	.3	.7	.0			83	83		
72/ 71								.0	.0	.2	.1	.2	.7	.4				118	118		
70/ 69								.0	.0	.1	.1	.4	.9	.1				121	121		
68/ 67					.0	.0	.0	.0	.1	.2	.4	.9	.6	.0				171	171		
66/ 65					.0	.0	.0	.1	.4	.4	.7	.7	.2					183	183		
64/ 63					.0	.0	.1	.3	.3	.5	1.1	.5	.1					198	198		
62/ 61			.0		.1	.0	.1	.4	.4	.7	.8	.2						199	199		
60/ 59		.0		.0	.0	.1	.4	.5	.6	1.1	.7	.1						259	259	4	
58/ 57		.0	.0	.1	.1	.2	.3	.7	.9	.9	.3							243	243	17	1
56/ 55		.1	.1	.1	.1	.4	.5	1.1	1.0	.6	.1							294	294	19	4
54/ 53		.0	.1	.1	.2	.6	1.0	.8	1.1	.3	.0							308	308	66	3
52/ 51	.0	.1	.2	.2	.6	.8	1.2	1.1	.6	.2	.0							359	359	102	7
50/ 49	.0	.3	.2	.5	.8	1.2	1.0	.9	.6	.0								397	397	242	15
48/ 47		.2	.4	.4	1.0	1.1	1.3	.8	.3									390	390	341	49
46/ 45		.4	.6	.7	1.4	1.1	1.1	.8	.0									438	438	453	44
44/ 43		.6	.4	1.0	1.4	.9	1.1	.3	.0									415	415	566	53
42/ 41	.1	1.2	.9	1.7	1.1	.8	.6	.1										464	464	679	99
40/ 39	.0	1.2	1.0	1.3	.9	.8	.4	.1										413	413	686	168
38/ 37	.2	.9	1.4	1.3	.8	.7	.1	.0										388	388	699	219
36/ 35	.1	1.4	1.5	.7	.8	.4	.1											353	353	672	295
34/ 33	.1	.8	1.2	1.1	.7	.1	.0											292	292	632	315
32/ 31		1.1	1.5	.6	.4		.0											262	262	499	417
30/ 29	.0	1.1	.9	.3	.1	.0												181	181	399	501
28/ 27	.0	1.6	.4	.2		.0												159	159	386	571
26/ 25	.0	1.1	.3	.1														114	114	278	610
24/ 23	.0	.9	.1	.0														81	81	166	499
22/ 21		.8	.2	.0	.0													77	77	99	544
20/ 19		.6	.1															52	52	80	679

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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17	.0	.2	.1															21	21	45	473
16/ 15	.0	.1	.1															20	20	19	410
14/ 13		.1																8	8	18	330
12/ 11																				10	293
10/ 9																					226
8/ 7																					132
6/ 5																					100
4/ 3																					48
2/ 1																					40
0/ -1																					6
-2/ -3																					3
-4/ -5																					1
-6/ -7																					8
-8/ -9																					2
-10/-11																					4
-12/-13																					3
-14/-15																					4
-16/-17																					1
TOTAL	.7	14.9	11.9	10.5	10.7	9.2	9.4	8.0	6.2	5.2	4.6	3.3	3.0	1.8	.6	.0		7177	7177	7177	7177

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.	19934771	336835	46.9	23.979	7177							
Dry Bulb	16941420	335822	46.8	13.081	7177		101.1	63.1	20.6	2.3		744
Wet Bulb	10245556	265222	37.0	7.870	7177		207.2					744
Dew Point	4683880	170086	23.7	9.540	7177	3.3	612.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PAGE 1 0000-0230 (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
71/ 69					.1		.1					.1						3	3		
68/ 67					.3				.1	.1								4	4		
66/ 65			.1				.1		.1	.3								5	5		
64/ 63						.1	.3	.5	.3									9	9	1	
62/ 61		.5	.4	.3	.4		.4	.1	.8	.1								23	23	1	1
60/ 59		.1	.9	.5	.4	1.0	.4	.6	.5	.3	.1							38	38	6	2
58/ 57		.8	.6	.8	.8	.5	.4	.4	.3	.5								39	39	7	2
56/ 55		.9	.4	1.0	1.1	.9	.8	2.0	.9	.1								64	64	18	11
54/ 53		1.1	.8	1.5	1.1	1.4	.9	1.1	.9	.4								73	73	21	14
52/ 51	.1	2.3	1.4	1.0	.6	.8	1.5	1.3	1.4	.3								84	85	33	17
50/ 49	.4	1.9	1.0	1.9	1.3	1.3	.6	1.1	.4									78	78	67	25
48/ 47	.3	1.9	.8	1.1	.9	1.9	1.6	.8	.1									74	74	64	31
46/ 45		.6	.5	1.3	2.2	2.8	1.0	.5										70	70	54	44
44/ 43		1.1	.6	2.2	1.1	1.1	.9											56	56	54	33
42/ 41		1.4	.6	1.1	1.3	1.3	.1											46	46	62	34
40/ 39	.4	1.1	.6	1.0	.8	1.0	.3											41	41	90	35
38/ 37	.4	.6	.4	1.5	.6	.3												30	30	86	46
36/ 35		.3	.8	.6	.4													16	16	86	40
34/ 33		.1	.6	.9														13	13	42	34
32/ 31		.3	.6	.1														8	8	44	50
30/ 29		.6	.8															11	11	29	36
28/ 27		.1																1	1	16	49
26/ 25		.3																2	2	6	49
24/ 23		.3																2	2	1	30
22/ 21																				2	48
20/ 19																					51
18/ 17																					25
16/ 15																					30
14/ 13																					23
12/ 11																					11
10/ 9																					15
8/ 7																					3
6/ 5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
TOTAL	1.5	16.3	11.9	16.8	13.3	14.3	9.4	8.5	5.7	2.0	.1	.1						790	791	790	790

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.	2930151	44809	56.7	22.192	790							
Dry Bulb	1922872	38494	48.7	7.921	791		2.7	.8				9
Wet Bulb	1386156	32570	41.2	7.414	790		11.2					9
Dew Point	917351	25227	31.9	11.903	790		48.0					9

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 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (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
66/ 65					.1				.1									2	2		
64/ 63				.3			.1			.1								4	4		
62/ 61			.3				.3		.1	.1								6	6		
60/ 59		.7	.1	.1		.1	.4	.3	.3	.1								16	16	4	
58/ 57		1.0	.3	.5	.4	.3	.1	.5	.1									25	25	7	3
56/ 55		1.2	.9	1.8	.3	.4		.1	.4									39	39	10	10
54/ 53	.1	1.7	1.4	.9	.8	.8	1.0	.7	.4	.3								62	62	18	15
52/ 51	.1	2.0	1.0	.9	1.0	.3	1.2	1.4	.5									65	66	30	14
50/ 49		2.9	1.8	.9	1.6	.9	1.0	.7	.5									79	81	49	30
48/ 47	.4	2.9	1.6	1.4	1.6	1.0	.9	.8										81	81	50	34
46/ 45	.3	2.1	1.3	1.2	1.7	1.6	.7	.5										71	71	59	48
44/ 43		1.2	1.3	2.0	2.7	1.7	1.0	.1										77	77	51	49
42/ 41		1.2	1.3	2.0	1.4	1.2	.1											55	55	60	29
40/ 39	.1	1.6	.8	1.2	2.0	.7	.1											49	49	70	23
38/ 37	.5	1.2	1.3	1.3	1.0	.7												46	46	87	30
36/ 35		1.2	.7	2.1	.8	.1												37	37	79	46
34/ 33		.3	.7	1.2	.1													17	17	61	43
32/ 31			1.3	.3														12	12	49	45
30/ 29		.4	1.0	.1														12	12	35	45
28/ 27		.9	.5															11	11	32	42
26/ 25		.1																1	1	13	32
24/ 23																				3	42
22/ 21																					48
20/ 19																					61
18/ 17																					52
16/ 15																					12
14/ 13																					12
12/ 11																					17
10/ 9																					11
8/ 7																					4
TOTAL	1.6	22.3	17.6	18.1	15.5	9.6	7.0	5.1	2.5	.7								767	770		767
																				767	

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.	3318955	47737	62.2	21.311	767							
Dry Bulb	1666507	35357	45.9	7.476	770		4.2					90
Wet Bulb	1264597	30605	39.9	7.526	767		15.5					90
Dew Point	896280	24652	32.1	11.649	767		47.3					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (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
72/ 71								.1	.1									2	2		
70/ 69											.1	.1						2	2		
68/ 67					.1			.1	.3	.3	.2		.1					11	11		
66/ 65				.1	.3	.1	.2	.3	.1	.2	.3	.2						18	18		
64/ 63			.2	.1	.1		.3	.2	.1	.8		.1						18	18		
62/ 61		.1	.7	.7	.2	.4	.3	.4	.2	.1	.1							30	30	1	
60/ 59		.7	.4	.4	.3	.9	.3	.9	.8	.6	.1							49	49	5	1
58/ 57	.1	1.2	.8	.2	.9	.7	1.0	.7	.8	.6								62	62	23	7
56/ 55		.8	1.1	.8	.8	1.0	.6	1.1	.2	.2								59	59	21	15
54/ 53		1.2	1.6	.8	1.1	1.0	.9	.6	.6	.2								71	71	30	16
52/ 51	.2	1.8	1.8	.6	1.4	1.2	1.2	1.1	.2									86	87	52	30
50/ 49		2.4	1.0	2.3	1.3	1.7	.9	.4	.1									92	92	71	28
48/ 47	.1	2.1	1.1	.9	1.7	.9	2.0	.4	.2									85	86	60	45
46/ 45	.1	1.0	1.0	1.0	1.3	1.0	.2	.3										54	54	85	48
44/ 43		.6	.7	1.6	1.1	1.2	.8											53	53	81	44
42/ 41	.1	1.2	1.1	1.0	1.8	.8	.3											57	57	85	30
40/ 39	.2	1.0	.4	1.1	1.4	.2												40	40	81	42
38/ 37	.1	.8	.7	.9	.4	.1												27	27	74	49
36/ 35	.1	.4	.7	1.2	.4													26	26	63	50
34/ 33		.3	.8	1.3	.1													23	23	53	62
32/ 31		.7	.6															11	11	43	55
30/ 29		.4	.6															9	9	29	41
28/ 27		.4	.1															5	5	22	56
26/ 25		.4	.2															6	6	12	55
24/ 23			.1															1	1	4	33
22/ 21		.1																1	1	1	67
20/ 19																				2	48
18/ 17																					18
16/ 15																					20
14/ 13																					21
12/ 11																					7
10/ 9																					5
8/ 7																					3
6/ 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 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23306 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (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 / TOTAL	1.1	17.8	15.6	15.0	15.0	11.2	9.1	6.8	3.8	3.0	.9	.4	.1					898	900	898	1 898

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3520660	52726	58.7	21.763	898							
Dry Bulb	2244287	44233	49.1	8.845	900		3.3	1.5				9
Wet Bulb	1635686	37682	42.0	7.793	898		11.3					9
Dew Point	1119579	29985	33.4	11.487	898	.1	43.2					9

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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				
90/ 87																.1		1	1		
86/ 85															.1			1	1		
84/ 83														.1	.1			2	2		
82/ 81													.1		.4			5	5		
80/ 79										.1	.2		.1	.2	.2			8	8		
78/ 77											.1	.6	.3	.7	.3			18	18		
76/ 75							.1	.1		.3	.6	.9	.6	1.0	.3			35	35		
74/ 73									.4	.3	.6	.7	1.4	.7				37	37		
72/ 71						.2	.6		.4	1.0	.8	.9	.8	.6				47	47		
70/ 69					.2	.2	.2	.7	.9	.7	1.4	1.3	1.1					61	61		
68/ 67				.1	.2	.4	.6	.7	.9	1.2	.4	1.4	.4					58	58		
66/ 65				.1	.4	.3	.7	.6	.3	1.1	1.9	1.2	.2					62	62		
64/ 63			.2	.2	.3	.6	1.2	.9	1.3	.8	1.1	.4						64	64	2	
62/ 61		.1	.2	1.2	.7	.4	.6	.7	1.6	1.2	.9	.3						71	71	8	
60/ 59		.1	.2	.3	1.2	.7	.8	.9	1.6	1.2	.4	.1						68	68	20	1
58/ 57		.1	.6	.9	.6	.4	1.4	1.4	1.3	.9	.3							72	72	26	5
56/ 55		.3	.4	.4	.9	.6	1.0	1.1	1.3	.6								57	57	58	12
54/ 53		.7	1.2	.4	.4	.6	.7	1.2	.8	.3								57	57	77	10
52/ 51		.3	.6	.7	.4	.7	.7	1.1	.4	.3								47	47	97	32
50/ 49		.4		.6	.4	.3	.9	.7	.2	.1								33	33	104	23
48/ 47		.6	.1	.1	.3	.7	.8	.1										24	24	95	29
46/ 45		.2	.3	.3	.1	.6	.6											19	19	106	51
44/ 43		.1	.1	.1	.6	.7												14	14	80	31
42/ 41		.1		.1	.2													4	4	67	40
40/ 39		.3	.1		.1													5	5	48	51
38/ 37	.2	.1	.2	.1	.3													9	9	44	32
36/ 35	.3	.2	.1	.6														11	11	31	51
34/ 33			.2															2	2	17	39
32/ 31		.1	.2	.1														4	4	4	66
30/ 29			.3															3	3	10	53
28/ 27			.1															1	1	1	50
26/ 25																				4	59
24/ 23																				1	48
22/ 21																					57

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

FORM 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
20/ 19																					53
18/ 17																					42
16/ 15																					28
14/ 13																					5
12/ 11																					10
10/ 9																					9
8/ 7																					5
6/ 5																					4
4/ 3																					1
2/ 1																					1
0/ -1																					2
TOTAL	.6	3.9	5.3	6.4	7.6	7.3	10.7	10.1	11.2	10.2	8.8	7.9	5.1	3.2	1.6	.1			900		900
																	900		900		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1770969	35081	39.0	21.187	900							
Dry Bulb	3406830	54626	60.7	10.076	900		.8	27.3	10.7	1.2		90
Wet Bulb	2016963	42163	46.8	6.812	900		2.0					90
Dew Point	1043434	28806	32.0	11.623	900	.2	49.3					90

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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (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
92/ 91																	.1	1	1		
90/ 89																	.2	2	2		
88/ 87															.1	.1		2	2		
86/ 85														.1	.3	.3	.3	10	10		
84/ 83														.2	.8	.8	.1	17	17		
82/ 81											.2	.1	.8	.8	2.0	1.3		47	47		
80/ 79											.3	.4	.4	1.7	1.7	.6		46	46		
78/ 77											.4	.3	1.4	1.9	2.3			58	58		
76/ 75							.1	.3	.3	.4	1.0	.8	1.2	2.2	1.1			68	68		
74/ 73							.1	.4	.4	.8	.9	.6	1.0	2.3				59	59		
72/ 71							.2	.6	1.1	1.1	1.2	1.0	2.4	.4				73	73		
70/ 69				.1		.1	.2	.7	.7	.4	1.1	2.0	2.1	.1				68	68		
68/ 67					.2	.2	.4	1.2	.4	.6	1.0	1.1	1.2					58	58		
66/ 65					.2	.3	.9	.4	.7	1.1	.8	1.1	.7					56	56		
64/ 63				.2	.6		.3	.4	.9	1.0	1.0	1.0						49	49	3	
62/ 61			.1	.2	.4	.4	.4	.3	.7	1.1	1.1	.3						47	47	12	
60/ 59		.2		.4	.6	.3	.3	.4	1.6	1.2	.3	.2						51	51	19	1
58/ 57		.1	.1	.3	.1	.1	.7	.7	.9	.4	.7							37	37	57	3
56/ 55			.6	.3	.1	.4	.6	.3	1.0	.4	.2							36	36	83	4
54/ 53			.1	.2	.1	.2	.6	.7	.6	.2								24	24	114	9
52/ 51		.2		.7	.4	.2	.6	.1	.4									24	24	103	15
50/ 49		.3	.2	.3	.1	.2		.2										13	13	121	22
48/ 47		.1	.2	.1	.3	.1	.7	.3										17	17	84	30
46/ 45			.2		.2	.2	.1											7	7	79	28
44/ 43		.1			.3	.1												5	5	78	32
42/ 41		.2	.1	.2														5	5	51	41
40/ 39		.3	.1		.4													8	8	38	35
38/ 37	.4			.1	.1													6	6	26	47
36/ 35				.2														2	2	17	36
34/ 33			.2	.1														3	3	4	39
32/ 31				.1														1	1	6	71
30/ 29																				3	42
28/ 27																				2	52
26/ 25																					60

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 AS 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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (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
24/ 23																					63
22/ 21																					67
20/ 19																					75
18/ 17																					39
16/ 15																					37
14/ 13																					17
12/ 11																					13
10/ 9																					11
8/ 7																					5
6/ 5																					2
4/ 3																					2
2/ 1																					2
TOTAL	.4	1.7	2.0	3.8	4.3	3.1	6.2	7.2	9.7	8.9	10.3	9.0	11.3	9.8	8.3	3.1	.8	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1091564	26430	29.4	18.731	900							
Dry Bulb	4151814	60358	67.1	10.752	900		.1	50.9	31.0	10.7		90
Wet Bulb	2183645	43965	48.9	6.324	900		1.1					90
Dew Point	918092	26934	29.9	11.164	900		55.8					90

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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 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
90/ 89																	.2	2	2		
88/ 87																	.2	2	2		
86/ 85															.1	.8	.1	9	9		
84/ 83															1.1	1.3		22	22		
82/ 81											.1	.1	.1	.9	2.3	1.9		49	49		
80/ 79											.4	.7	.2	1.6	4.1	.4		67	67		
78/ 77									.1	.2	.4	.8	1.0	1.9	3.1			68	68		
76/ 75						.1			.1	.8	.8	1.2	.9	4.4	1.7			90	90		
74/ 73									.1	.7	.6	.4	1.3	2.8				53	53		
72/ 71							.1	.4	.3	1.3	1.7	1.2	2.1	.9				73	73		
70/ 69							.6	.4	.3	.6	1.8	.7	2.6	.4				66	66		
68/ 67						.2	.8	1.1	.2	.1	1.1	1.1	1.6					56	56		
66/ 65					.1	.1		.7	.8	1.1	1.0	1.2	.1					46	46	1	
64/ 63					.6	.1	.7	.2	.4	.9	1.9	1.8	.1					60	60		
62/ 61			.1	.3	.3	.1		.3	.6	.9	.9	.7						38	38	3	1
60/ 59		.1	.1	.3	.1		.3	.1	.8	.4	.1							22	22	15	
58/ 57		.1	.1		.3	.2	.4	.3	.7	.6	.1							26	26	47	
56/ 55	.1	.2	.6	.3	.2	.3	.6	.1	.6	.3	.1							31	31	81	4
54/ 53		.2	.7	.1	.2	.4	.1	.7	1.3	.1								35	35	98	7
52/ 51		.1	.2	.1	.3	.3	.2	.7										18	18	136	15
50/ 49		.1	.1		.4		.1	.7										13	13	146	15
48/ 47			.2	.2	.1	.2	.3	.1										11	11	84	27
46/ 45			.1		.3	.3												7	7	75	25
44/ 43		.2	.2	.1		.2												7	7	71	19
42/ 41		.1			.8													8	8	47	23
40/ 39	.2	.2	.1	.1	.2		.1											9	9	33	37
38/ 37	.3		.1		.1		.1											6	6	30	39
36/ 35	.3	.1		.1	.1													6	6	16	46
34/ 33																				10	45
32/ 31																				2	49
30/ 29																				3	51
28/ 27																				1	44
26/ 25																				1	49
24/ 23																					66

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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (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
22/ 21																					85
20/ 19																					95
18/ 17																					55
16/ 15																					47
14/ 13																					21
12/ 11																					15
10/ 9																					8
8/ 7																					5
6/ 5																					3
4/ 3																					1
2/ 1																					1
0/ -1																					1
-4/ -5																					1
TOTAL	1.0	1.6	2.7	1.8	4.3	2.8	4.4	5.9	6.3	8.0	11.0	9.9	10.0	12.9	12.4	4.4	.6		900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1000316	24416	27.1	19.388	900							
Dry Bulb	4271996	61220	68.0	10.944	900			55.7	36.2	11.5		90
Wet Bulb	2166824	43826	48.7	6.030	900		.7					90
Dew Point	826117	25443	28.3	10.902	900	.2	59.7					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

23_08 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | APP 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
84/ 83																.1		1	1		
82/ 81														.1	.2			3	3		
80/ 79															.2			2	2		
78/ 77											.2		.2	1.0	.4			17	17		
76/ 75									.1		.3	.4	.2	1.4	.3			26	26		
74/ 73								.1		.4	.4	.4	1.3	1.4				38	38		
72/ 71					.1				.3	.4	.9	1.1	1.6	.4				44	44		
70/ 69						.1	.2	.3	.2	1.1	.6	1.6	1.3					49	49		
68/ 67					.1		.2	.3	.9	.8	1.2	1.4	1.8					61	61		
66/ 65					.4	.4	.3	.8	.4	.9	1.6	1.1	.6					59	59		
64/ 63			.1	.2	.3	.2	.9	.7	.9	1.6	1.2	1.3						67	67	1	
62/ 61	.1	.1	.4	.3	.3	.9	.8	1.0	.9	2.1	2.0	.7						87	87	2	1
60/ 59		.1	.1	.3	.6	.3	.8	.8	1.1	1.2	1.1	.1						59	59	8	2
58/ 57		.1	.2	.1	.8	.4	.4	1.4	1.9	.8	1.0							65	65	21	2
56/ 55	.1	.2	.6	.2	.7	.8	.8	1.3	1.0	.7								57	57	27	12
54/ 53	.1	.9	1.4	.2	.3	1.0	1.3	1.1	.9	.3								69	69	51	4
52/ 51		.4	.7	.2	.3	.3	.6	.6	.4									32	32	89	22
50/ 49		.8	.1	.2	.6	.6	1.0	1.2	.2									42	42	97	14
48/ 47		.6	.2	.4	.2	.3	.8	.4										27	27	112	24
46/ 45		.1	.3		.3	.7	.7	.1										20	20	96	34
44/ 43		.3	.1	.3	.2	.4												13	13	104	24
42/ 41		.3	.2	.3	.9	.1												17	17	100	31
40/ 39	.1		.2	.1	.6	.1												10	10	50	35
38/ 37	.6		.2	.3	.2													12	12	50	32
36/ 35	.3		.4	.6														12	12	40	33
34/ 33			.3	.1														4	4	22	57
32/ 31		.1	.1															2	2	15	44
30/ 29		.1																1	1	8	54
28/ 27		.1																1	1	3	52
26/ 25																				1	55
24/ 23																					55
22/ 21																					71
20/ 19																					57
18/ 17																					53

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (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
10/ 15																					49
14/ 13																					28
12/ 11																					15
10/ 9																					25
8/ 7																					7
6/ 5																					2
4/ 3																					1
2/ 1																					1
0/ -1																					1
TOTAL	1.3	4.3	5.9	4.1	7.0	6.8	8.8	10.3	9.4	10.4	10.6	8.2	7.0	4.5	1.2	.1			897		897
																		897		897	

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.	1672670	33034	36.8	22.562	897							
Dry Bulb	3284098	53520	59.7	10.067	897		.4	24.2	8.7	.6		90
Wet Bulb	1880383	40665	45.3	6.414	897		2.7					90
Dew Point	875547	25977	29.0	11.729	897	.1	57.2					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (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
82/ 79														.1				1	1		
76/ 75													.1					1	1		
74/ 73										.1			.1					2	2		
72/ 71											.1	.1						2	2		
70/ 69						.1				.2	.2		.1					6	6		
68/ 67						.2	.4	.3		.4	.2	.1						16	16		
66/ 65					.3	.2	.2	.6	.2	.4	.3	.1						22	22		
64/ 63					.4	.3	.3	.4	.7	1.0	.6	.2						36	36		
62/ 61			.3	.7	.2	.4	.7	.9	.4	.8	.8	.3						50	50	1	
60/ 59		.3	1.1	.7	.9	1.2	1.2	1.2	.9	1.3	1.3							92	92	3	
58/ 57		1.0	.3	.3	1.0	.9	.8	1.7	1.2	.6	.4							74	74	13	3
56/ 55		.4	.4	1.0	.8	1.0	.8	2.1	.9	1.3	.1							80	80	40	10
54/ 53		.6	.9	.3	1.1	.6	1.7	1.2	1.2	.4								72	72	19	19
52/ 51	.2	1.4	.6	.4	.8	1.4	2.2	1.6	1.3									90	90	53	25
50/ 49	.1	1.9	.6	.7	1.9	1.9	1.6	1.7	.6									97	97	77	20
48/ 47		.4	.4	.4	1.2	.7	1.1	.2										41	41	67	34
46/ 45		.8	.7	1.3	.7	1.0	.9	.6										53	53	64	39
44/ 43		.7	.7	.9	.8	1.2	.6											43	43	82	26
42/ 41		.4	.2	.7	1.1	.3	.4											29	29	114	37
40/ 39	.2	.7	.3	.9	.8	.1												27	27	107	37
38/ 37	.4		.2	.8	.2													15	15	86	39
36/ 35		.3	1.3	.3	.2													20	20	46	41
34/ 33		.2	.8	.2														11	11	56	49
32/ 31		.3	.3															6	6	37	59
30/ 29		.2	.4															6	6	15	57
28/ 27		.2	.1															3	3	8	55
26/ 25		.2																2	2	7	65
24/ 23																					36
22/ 21																					58
20/ 19																					48
18/ 17																					35
16/ 15																					22
14/ 13																					29
12/ 11																					27

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 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

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1./ 9																					12
8/ 7																					11
6/ 5																					1
4/ 3																					2
2/ 1																					1
TOTAL	1.0	10.3	9.8	9.7	12.5	11.7	12.9	12.5	7.5	6.7	4.1	.9	.3	.1				897		897	897
																		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.	2623918	44008	49.1	22.777	897							
Dry Bulb	2513436	46858	52.2	8.559	897		1.7	2.8	.4			90
Wet Bulb	1669512	38184	42.6	7.014	897		6.7					90
Dew Point	982563	27681	30.9	11.968	897		52.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
APR — 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
9[illegible]/ 91																	.0	1	1		
[illegible]/ 89																	.1	4	4		
88/ 87															.0	.0	.0	5	5		
86/ 85														.0	.1	.1	.1	20	20		
84/ 83														.0	.3	.3	.0	42	42		
82/ 81											.0	.0	.1	.2	.6	.4		104	104		
80/ 79										.0	.1	.1	.1	.5	.8	.1		124	124		
78/ 77									.0	.0	.2	.2	.4	.7	.8			161	161		
76/ 75						.0	.3	.1	.1	.2	.3	.4	.4	1.2	.4			220	220		
74/ 73							.0	.1	.1	.3	.3	.3	.7	.9				189	189		
72/ 71					.0	.0	.1	.1	.3	.5	.6	.6	.9	.3				241	241		
70/ 69				.0	.0	.1	.2	.3	.3	.4	.7	.7	.9	.1				255	255		
68/ 67				.0	.1	.1	.3	.5	.4	.5	.5	.7	.7					264	264		
66/ 65			.0	.0	.3	.2	.3	.4	.4	.7	.8	.6	.2					270	270	1	
64/ 63			.1	.1	.3	.2	.5	.4	.6	.8	.7	.6	.0					307	307	7	
62/ 61	.0	.1	.3	.5	.3	.4	.4	.5	.7	.8	.7	.3						352	352	28	3
60/ 59		.3	.4	.4	.5	.6	.6	.7	.9	.8	.5	.1						395	395	80	7
58/ 57	.0	.5	.4	.4	.6	.4	.7	.9	.9	.5	.3							400	400	201	25
56/ 55	.0	.5	.6	.7	.6	.7	.6	1.0	.7	.5	.1							423	423	338	78
54/ 53	.0	.8	1.0	.5	.6	.7	.9	.9	.8	.3								463	463	428	94
52/ 51	.1	1.0	.8	.6	.7	.7	1.0	1.0	.6	.1								446	449	593	170
50/ 49	.1	1.3	.6	.8	.9	.8	.8	.8	.2	.0								447	449	732	167
48/ 47	.1	1.0	.6	.6	.8	.7	1.0	.4	.0									360	361	616	254
46/ 45	.0	.6	.5	.6	.8	1.0	.5	.2										301	301	618	317
44/ 43		.5	.4	.8	.8	.8	.4	.0										268	268	601	258
42/ 41	.0	.6	.4	.6	.9	.4	.1											221	221	586	265
40/ 39	.2	.6	.3	.5	.8	.2	.1											189	189	517	295
38/ 37	.4	.3	.4	.6	.4	.1	.0											151	151	483	314
36/ 35	.1	.3	.5	.7	.2	.0												130	130	378	343
34/ 33		.1	.4	.5	.0													73	73	267	368
32/ 31		.2	.4	.1														44	44	200	439
30/ 29		.2	.4	.0														42	42	132	379
28/ 27		.2	.1															22	22	85	400
26/ 25		.1	.0															11	11	44	424

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												

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 SUMMAR

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) APR (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 Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
24/ 23		.0	.0															3	3	9	37
22/ 21		.0																1	1	3	5
20/ 19																				2	46
18/ 17																					29
16/ 15																					24
14/ 13																					15
12/ 11																					11
10/ 9																					9
8/ 7																					4
6/ 5																					1
4/ 3																					
2/ 1																					
0/ -1																					
-4/ -5																					
TOTAL	1.1	9.4	8.6	9.2	9.8	8.2	8.6	8.3	7.1	6.4	5.9	4.7	4.4	3.9	3.1	1.0	.2	6949	6955	6949	694

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	17929203	308241	44.4	24.751	6949							
Dry Bulb	23461840	394666	56.7	12.383	6955		12.7	168.7	90.1	24.8		72
Wet Bulb	14203766	309660	44.6	7.633	6949		49.2					72
Dew Point	7578963	214705	30.9	11.663	6949	.6	413.5					72

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

23106 | CANNON AFB NM | 69-70,73-80 | MAY
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
74/ 73							.1			.1	.1							3	3		
72/ 71					.1													1	1		
70/ 69				.2		.5	.2					.1	.1					10	10		
68/ 67		.1	.5		.1	.6	.2	.5	.2	.1								20	20		
66/ 65		.4	1.0	.2	.5	1.0	.9	.6	.2	.2	.2							43	43	1	1
64/ 63		.1	1.2	.4	.6	1.1	.7	.9	.4	.2	.2							48	48	11	3
62/ 61		.2	1.5	2.0	1.7	.2	.6	.9	1.1	.2	.1							70	70	12	6
60/ 59	.5	1.7	2.2	2.6	1.4	1.0	.9	.6	1.6	.4								104	104	28	23
58/ 57		2.7	1.6	1.7	.9	.4	1.0	.7	.7	.4								82	82	51	15
56/ 55	.1	2.9	3.0	2.4	.9	1.0	.6	1.2	.4	.2								102	102	67	34
54/ 53		1.1	3.3	2.6	1.2	1.4	.9	.5	.1									90	90	103	46
52/ 51		1.5	2.4	2.1	1.2	1.0	.4	.2	.1									72	72	67	71
50/ 49		1.1	2.1	1.5	1.0	.6	.4	.1										55	55	92	68
48/ 47		.5	2.0	.6	1.0	.1	.4	.5										41	41	76	47
46/ 45		.6	1.0	.7	.2	.1	.1											23	23	84	59
44/ 43		.2	.4	.6	.4													13	13	78	69
42/ 41		.9	.4	.4	.1													14	14	54	49
40/ 39		.4	.4	.1														7	7	34	53
38/ 37		.2																2	2	26	38
36/ 35			.4															3	3	12	37
34/ 33			.4															3	3	5	37
32/ 31																				3	31
30/ 29																				2	27
28/ 27																					22
26/ 25																					17
24/ 23																					17
22/ 21																					12
20/ 19																					7
18/ 17																					4
16/ 15																					5
14/ 13																					4
12/ 11																					4
TOTAL	.6	14.8	23.7	18.2	11.4	9.1	7.4	6.8	5.0	2.0	.7	.1	.1					806	806		806

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3611337	51457	63.8	20.130	806
Dry Bulb	2548073	45001	55.8	6.646	806
Wet Bulb	1967246	39470	49.0	6.536	806
Dew Point	1529356	34078	42.3	10.487	806

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			3.9	.3			93
Wet Bulb		.6					93
Dew Point		17.3					93

USAFETAC FORM AIR 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 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — 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					
76/ 75					.1														1	1		
74/ 69																					1	
68/ 67				.3			.1												3	3		
66/ 65			1.4		.4	.1		.1											16	16		1
64/ 63		.8	1.3	.3	.6	.1													24	24	2	
62/ 61	.4	1.4	.9	1.7	.6	.4	.3	.3	.1	.1									48	48	25	16
60/ 59		2.3	1.5	2.4	1.2	.5	.5	.3	.3										70	70	20	21
58/ 57		2.6	3.1	1.3	.8	.5	.4	1.2	.1	.1									78	78	34	18
56/ 55	.1	4.1	4.0	.8	1.0	.8	.5	1.3	.3										100	100	55	33
54/ 53		3.1	5.2	1.7	1.4	.9	1.3	.8	.3										113	113	97	36
52/ 51		1.4	2.4	1.3	.8	1.9	1.3	.3	.1										74	74	62	72
50/ 49	.4	1.8	3.1	2.4	.9	.4	.6	.4											78	78	88	76
48/ 47		1.3	2.7	.9	1.3	.5	.8	.4											61	61	60	51
46/ 45	.1	1.5	1.9	1.0	.1	.4	.3												42	42	68	65
44/ 43		.6	.5	.9	.5		.3												22	22	82	49
42/ 41		1.4	.8	.4			.1												21	21	62	43
40/ 39		.3	1.3	.3															14	14	46	55
38/ 37		.3	.1																3	3	36	29
36/ 35		.3	.3																4	4	20	31
34/ 33			.3																2	2	11	27
32/ 31			.3																2	2	3	48
30/ 29																					3	23
28/ 27																					1	17
26/ 25																						23
24/ 23																						13
22/ 21																						10
20/ 19																						3
18/ 17																						2
16/ 15																						6
14/ 13																						7
12/ 11																						1
TOTAL	1.0	23.2	31.1	15.6	9.8	6.6	6.4	4.9	1.2	.3									776	776		776
																			776		776	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4090649	54419	70.1	18.816	776
Dry Bulb	2229477	41305	53.2	6.313	776
Wet Bulb	1824547	37235	48.0	6.992	776
Dew Point	1503157	33155	42.7	10.570	776

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.2	.5	.1			93
Wet Bulb		.8	.1				93
Dew Point		18.3					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

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAY (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
84/ 83																.1		1	1		
82/ 81																.1		1	1		
80/ 79								.1				.1						2	2		
78/ 77							.1	.1			.1	.1	.1					5	5		
76/ 75							.1		.1	.1	.1			.1				5	5		
74/ 73					.1	.3	.1	.1	.4	.3	.1		.2					16	16		
72/ 71				.4	.3	.2	.1	.4	.1	.6	.5	.3	.2	.1				32	32		
70/ 69			.1	.5	.3	1.0	.6	.3	.5	.3	.1	.2	.1					39	39		
68/ 67		.1	.2	.8	.5	.8	.5	.5	.4	.5	.5	.4						50	50	1	
66/ 65			1.2	1.0	1.5	1.2	1.3	.2	.3	.3	.3	.1						69	69	10	
64/ 63		.9	1.4	1.5	1.2	.9	1.1	.2	.6	.3	.1	.1						77	77	19	6
62/ 61		1.3	1.3	2.4	1.3	.9	1.1	.5	1.1	.1	.1							93	93	35	19
60/ 59	.1	.6	2.2	2.5	1.2	1.5	1.0	.9	.5	.2	.1							100	100	62	30
58/ 57	.1	1.7	2.2	1.7	1.2	.8	.6	.6	.2	.1								86	86	74	35
56/ 55		2.6	2.2	1.5	1.1	1.3	.8	.8	.3									97	97	99	36
54/ 53	.1	.9	1.9	1.3	.6	.5	.6	.5	.1									62	62	114	83
52/ 51		1.2	1.7	1.5	1.2	.4		.1	.1									51	51	87	84
50/ 49	.1	1.3	1.6	1.4	.9	.5	.2	.1										57	57	99	68
48/ 47		.6	1.0	.3	.5	.2	.3											28	28	83	65
46/ 45	.2	.4	.8	.4	.1	.1												19	19	89	65
44/ 43		.4	.6	.4	.3		.1											18	18	57	61
42/ 41	.1	.4	.3	.2														10	10	44	66
40/ 39			.6	.2														8	8	23	48
38/ 37		.1																1	1	16	44
36/ 35			.2															2	2	12	34
34/ 33																				2	51
32/ 31																				3	34
30/ 29																					17
28/ 27																					21
26/ 25																					22
24/ 23																					8
22/ 21																					12
20/ 19																					7
18/ 17																					5

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	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 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

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAY (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
16/ 15																					7
14/ 13																					1
TOTAL	.8	12.6	18.7	18.1	12.4	10.5	8.7	5.6	5.0	3.0	2.2	1.4	.6	.2		.2		929	929	929	929

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3949350	57466	61.9	20.621	929							
Dry Bulb	3269162	54626	58.8	7.845	929			15.1	3.0	.3		93
Wet Bulb	2458038	47384	51.0	6.663	929		.3	.1				93
Dew Point	1895566	40858	44.0	10.308	929		13.4					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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | MAY 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
92/ 91														.1				1	1		
90/ 89													.1	.1		.3		5	5		
88/ 87											.1	.2	.3	.1	.3	.1	.3	14	14		
86/ 85													.3	.1	.2	.4	.1	11	11		
84/ 83								.1	.1	.2		.2	.3	.5	.4	.2		20	20		
82/ 81									.1	.3	.4	.2	.5	1.2	1.1	.1		37	37		
80/ 79							.3	.2	.5	.9	.9	1.0	.1	1.4	1.2			60	60		
78/ 77						.2	.3	.5	1.2	.9	.4	1.2	1.0	.5	.3			61	61		
76/ 75					.1	.3	.5	1.3	1.2	1.0	1.2	1.3	1.0	1.0				82	82		
74/ 73					.2	.3	1.7	1.3	1.0	1.9	1.1	.8	.4	.2				83	83		
72/ 71				.2	.8	1.5	1.1	1.5	1.7	1.1	.6	1.0	.6					94	94		
70/ 69				.4	.4	1.3	1.0	1.4	1.2	.4	.8	.4	.2					70	70	2	
68/ 67			.1		.8	1.1	2.2	1.0	.5	.8	.3	.2						64	64	9	
66/ 65			.4	.5	1.3	.9	1.5	.9	.5	.5	.4	.4						69	69	24	
64/ 63			.1	.6	1.0	1.8	.9	.5	.4	.4	.3	.1						58	58	50	4
62/ 61		.4	.5	.5	.6	.8	.5	.4	.5	.2	.2							45	45	76	16
60/ 59		.3	.3	1.0	.3	.9	.3	.4	.1		.1							35	35	97	20
58/ 57		.3	.5	.5	.8	.8	.3	.1		.1								32	32	113	24
56/ 55		.1	.5	.5	.4	.4	.2	.2										23	23	144	57
54/ 53		.2	.4	.1	.6	.2	.4		.1									20	20	123	66
52/ 51		.3	.5	.1	.3	.3	.3											18	18	79	68
50/ 49		.3	.2	.1	.2	.2												10	10	86	69
48/ 47		.1				.2												3	3	45	68
46/ 45			.2	.2	.2													6	6	29	72
44/ 43			.5															5	5	22	52
42/ 41		.2	.1															3	3	9	52
40/ 39		.1																1	1	16	59
38/ 37																				6	42
36/ 35																					54
34/ 33																					34
32/ 31																					36
30/ 29																					37
28/ 27																					28
26/ 25																					25

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

USAFETAC FORM 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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | MAY (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
24/ 23																					18
22/ 21																					15
20/ 19																					5
18/ 17																					1
16/ 15																					5
14/ 13																					2
12/ 11																					2
TOTAL		2.5	4.6	4.9	8.1	11.2	11.6	9.9	9.2	8.7	6.9	7.0	4.9	5.3	3.5	1.2	.4		930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2053370	39806	42.8	19.399	930							
Dry Bulb	4556055	64529	69.4	9.201	930			60.2	37.4	12.0		93
Wet Bulb	2828036	50984	54.8	5.962	930			1.1				93
Dew Point	1810576	39864	42.9	10.469	930		17.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
96/ 95																	.1	1	1		
94/ 93																	.6	6	6		
92/ 91															.2	.3	1.1	15	15		
90/ 89													.1	.3	1.0	.5	1.6	33	33		
88/ 87											.1	.2	.1	.3	.3	1.2	1.9	39	39		
86/ 85									.1	.1	.1	.4	.9	.5	.5	2.2	.8	52	52		
84/ 83								.1	.2	.2	1.4	.5	.4	1.2	1.6	2.2	.1	74	74		
82/ 81									.6	.6	.8	1.1	1.2	1.6	1.8	.6		78	78		
80/ 79								.4	1.1	1.2	2.0	1.3	2.0	1.5	1.1			99	99		
78/ 77							.1	.8	.8	1.1	1.7	1.3	1.8	1.0	.6			85	85		
76/ 75					.1	.1		.5	1.0	2.0	1.8	1.1	.8	.8	.3			79	79		
74/ 73					.2		.6	.4	1.3	1.6	.9	.4	.8	.2				60	60		
72/ 71						.3	.4	.6	1.5	.2	.8	.6	.5	.1				48	48		
70/ 69						.6	1.4	.6	.4	.8	.5	.4	.3					48	48	4	
68/ 67				.5	.4	1.0	.8	.2	.6	.5	.5	.2	.2					47	47	7	
66/ 65			.4	.1	.5	.4	.2	.9	1.1	.2	.2	.1						39	39	23	
64/ 63				.2	.6	.3	.4	.8	.1	.2	.1	.1						27	27	62	2
62/ 61		.1	.1		.5	.2	.2	.2	.1	.4		.1						19	19	72	6
60/ 59			.1	.5	.1	.5	.4	.1	.2									19	19	111	11
58/ 57		.1	.4	.4	.1	.3	.2	.4	.1									20	20	160	17
56/ 55		.1	.1	.4		.1	.1	.1										9	9	172	29
54/ 53			.2	.2			.3	.2										9	9	102	45
52/ 51		.2	.4				.1											7	7	75	47
50/ 49		.1	.2	.1		.1	.1											6	6	56	50
48/ 47				.6														6	6	36	67
46/ 45																				17	79
44/ 43		.1		.2														3	3	14	60
42/ 41		.1																1	1	12	46
40/ 39		.1																1	1	5	45
38/ 37																				2	69
36/ 35																					67
34/ 33																					40
32/ 31																					51
30/ 29																					57

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
28/ 27																					45
26/ 25																					43
24/ 23																					21
22/ 21																					15
20/ 19																					9
18/ 17																					1
16/ 15																					4
14/ 13																					2
12/ 11																					2
TOTAL		1.0	2.0	3.4	2.7	4.1	5.5	6.5	9.2	9.2	11.0	8.0	9.1	7.5	7.5	7.0	6.2		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.	1247174	29900	32.2	17.542	930							
Dry Bulb	5356673	70003	75.3	9.700	930			76.4	62.1	34.8	.7	93
Wet Bulb	2926353	51931	55.8	5.345	930			1.1				93
Dew Point	1582336	37172	40.0	10.196	930		25.0					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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																	.2	2	2		
94/ 93																	.8	7	7		
92/ 91																.5	2.2	25	25		
90/ 89													.2	.1	.1	.8	2.4	33	33		
88/ 87												.1	.2	1.0	.4	1.5	2.6	54	54		
86/ 85										.1		.4	.4	.8	1.3	1.8	1.9	63	63		
84/ 83									.1	.2	.4	.4		1.3	2.2	2.0	.1	63	63		
82/ 81								.1	.2	1.2	.6	.6	1.3	2.3	1.9	.6		83	83		
80/ 79									.2	1.1	1.1	2.4	2.5	1.9	1.5	.1		100	100		
78/ 77						.1	.2	.1	.9	1.6	.9	1.4	1.3	1.2	1.3			83	83		
76/ 75						.2		1.0	.6	.8	2.4	.5	.5	1.3	.3			71	71		
74/ 73						.3	.2	.9	1.3	1.2	1.0	.8	.8	.4				63	63		
72/ 71					.3	.5	.2	1.2	1.0	.9	1.0	.8	.4	.1				59	59		
70/ 69				.1		.5	1.4	.5	.1	.5	.8	.4	.3					44	44	1	
68/ 67				.2	.1	.5	.6	.5	.2	.2	.5		.2					30	30	6	
66/ 65				.2	.1	.3	.2	.8	.6	.1	.1		.1					24	24	12	
64/ 63			.2	.4		.3	.5	.9	.4	.6	.1							33	33	44	
62/ 61			.2	.3	.2	.3	.2	.2	.9	.2								24	24	68	7
60/ 59			.3	.1	.2	.1	.2	.3	.3									15	15	107	5
58/ 57		.2	.1	.6	.5	.2												16	16	172	11
56/ 55			.1	.3	.1		.3	.2										10	10	185	29
54/ 53				.1		.1		.1										3	3	104	29
52/ 51		.2	.8		.1													10	10	83	38
50/ 49		.1	.1	.3														5	5	71	55
48/ 47		.2	.1															3	3	37	51
46/ 45																				18	49
44/ 43			.2	.2														4	4	14	49
42/ 41		.2		.1														3	3	1	63
40/ 39																				5	48
38/ 37																				2	70
36/ 35																					69
34/ 33																					62
32/ 31																					60
30/ 29																					63

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	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

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					57
26/ 25																					39
24/ 23																					29
22/ 21																					27
20/ 19																					14
18/ 17																					1
16/ 15																					2
14/ 13																					1
12/ 11																					2
TOTAL		1.0	2.2	3.1	1.7	3.7	4.2	6.8	6.9	8.7	8.8	7.8	8.3	10.3	9.0	7.4	10.1		930		930
																		930		930	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1118711	27679	29.8	17.817	930							
Dry Bulb	5473722	70772	76.1	9.735	930			78.0	64.7	38.4	.9	93
Wet Bulb	2886286	51608	55.5	4.914	930			.7				93
Dew Point	1454046	35580	38.3	9.996	930		29.5					93

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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
92/ 91																	.1	1	1		
90/ 89																.1	.1	2	2		
88/ 87													.1		.1	.2	.3	7	7		
86/ 85													.1	.2	.2	.9	.2	15	15		
84/ 83											.2		.2	.4	.5	1.1	.2	25	25		
82/ 81									.1		.4	.3	.5	.3	1.0	.1		26	26		
80/ 79								.1	.1	.5		.6	1.0	.9	1.0	.1		40	40		
78/ 77							.1	.3	.5	.3	.4	1.0	1.0	1.3	.5			51	51		
76/ 75							.2	.8	.8	1.1	.9	1.2	1.4	1.3				70	70		
74/ 73					.1	.1	.5	.1	1.0	.5	1.2	1.5	.8	.3				57	57		
72/ 71					.2	.4	.3	.8	1.5	1.0	1.2	1.4	.9	.3				74	74		
70/ 69				.2	.3	1.2	1.2	1.1	1.4	1.4	.8	1.1	.6					86	86		
68/ 67				.1	1.1	.5	2.3	1.2	1.3	1.3	1.1	.9	.1					91	91	1	
66/ 65			.3	.3	1.5	1.4	1.0	1.2	1.4	1.3	.5	.2						85	85	4	
64/ 63			.5	1.0	1.2	.6	1.5	.6	.8	.6	.2	.2						68	68	22	
62/ 61			.5	.8	1.1	.4	1.2	.8	.9	.3	.1							56	56	41	3
60/ 59		.2	.8	.3	.3	1.1	.4	.9	.8	.1								45	45	65	10
58/ 57		.2	.9	.8	.3	.3	.5	.8		.1								36	36	103	15
56/ 55		.1	.3	.5	.6	.8	.2	.3	.1	.1								29	29	128	36
54/ 53			.6	.3	.4	.1	.2	.2										18	18	134	50
52/ 51		.2	.9	.6	.1	.4												21	21	121	42
50/ 49		.4	.3	.2	.1													10	10	118	55
48/ 47		.3	.3	.2		.1												9	9	85	46
46/ 45			.2															2	2	55	69
44/ 43																				28	66
42/ 41		.1	.1															2	2	15	49
40/ 39			.3															3	3	3	58
38/ 37			.1															1	1	4	57
36/ 35																				3	56
34/ 33																					51
32/ 31																					58
30/ 29																					39
28/ 27																					49
26/ 25																					45

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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
24/ 23																					21
22/ 21																					20
20/ 19																					18
18/ 17																					10
16/ 15																					3
14/ 13																					4
TOTAL		1.6	6.2	5.4	7.4	7.5	9.7	9.0	10.5	8.7	7.0	8.4	6.7	5.1	3.3	2.5	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.	1863431	37081	39.9	20.356	930							
Dry Bulb	4393432	63374	68.1	8.977	930			54.5	29.4	9.4		93
Wet Bulb	2624826	49162	52.9	5.291	930			.1				93
Dew Point	1539867	36567	39.3	10.482	930		26.7					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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				
78/ 77															.1			1	1		
76/ 75							.1	.1		.2	.1	.2	.2					9	9		
74/ 73					.1		.2	.3		.3	.3			.1				13	13		
72/ 71				.1	.4	.1	.4	.3	.5	.3	.4	.2	.1	.1				29	29		
70/ 69			.1	.1	.1	.2	.6	.3	.4	.4	.4	.5	.1					32	32		
68/ 67		.1	.2	.4	.4	.6	.4	1.0	.6	.5	1.0	.4						54	54		
66/ 65			.1	.6	1.3	.6	1.0	.9	1.5	.9	.6	.3						73	73	5	1
64/ 63		.1	.5	1.3	2.0	1.9	1.9	1.4	1.0	1.4	.9	.1						117	117	9	2
62/ 61		.6	1.0	2.0	2.0	1.2	1.3	.9	1.9	1.4	.9							123	123	13	4
60/ 59		1.5	.4	2.9	1.3	1.6	1.6	1.8	.9	.3	.1							116	116	38	13
58/ 57		1.8	1.4	1.7	1.9	1.3	.4	1.3	.5	.2								99	99	68	18
56/ 55		.8	1.4	1.1	1.3	1.1	1.1	.6	.4	.1								73	73	93	44
54/ 53		.5	1.1	1.1	1.1	.5	.1	.3	.2									46	46	114	45
52/ 51		.8	1.5	1.6	.6	.9	.4	.2										56	56	97	58
50/ 49		.3	1.0	1.3	.8	.4	.2	.1										38	38	113	68
48/ 47	.1	.5	.4	.3	.8	.1	.2											23	23	113	65
46/ 45		.4	.6	.1	.2													13	13	107	73
44/ 43		.1	.1	.3	.2													7	7	76	62
42/ 41		.2																2	2	42	48
40/ 39			.3															3	3	22	84
38/ 37			.3															3	3	9	43
36/ 35																				8	45
34/ 33																				3	44
32/ 31																					51
30/ 29																					44
28/ 27																					25
26/ 25																					16
24/ 23																					19
22/ 21																					18
20/ 19																					12
18/ 17																					12
16/ 15																					10
14/ 13																					5
12/ 11																					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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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
TOTAL	.1	7.8	10.5	15.1	14.6	10.6	10.1	9.6	8.1	6.1	4.7	1.8	.4	.2	.1			930	930	930	93

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.	3099855	50109	53.9	20.749	930							
Dry Bulb	3369677	55629	59.8	6.737	930			13.8	2.3			9
Wet Bulb	2367037	46607	50.1	5.807	930							9
Dew Point	1660205	38049	40.9	10.556	930		21.3					9

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

PSYCHROMETI

23108 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS

PA

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTA
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	O.B./W.
96/ 95																	.0	
94/ 93																	.2	1
92/ 91														.0	.0	.1	.4	4
90/ 89													.1	.1	.1	.2	.5	7
88/ 87											.0	.1	.1	.2	.2	.4	.7	11
86/ 85									.0	.0	.0	.1	.2	.2	.3	.7	.4	14
84/ 83								.0	.1	.1	.3	.2	.1	.4	.6	.7	.1	18
82/ 81								.0	.1	.3	.3	.3	.5	.7	.8	.2		22
80/ 79							.0	.1	.3	.5	.5	.7	.7	.7	.6	.0		30
78/ 77						.0	.1	.2	.4	.5	.5	.6	.7	.5	.4			28
76/ 75					.0	.1	.1	.5	.5	.7	.8	.6	.5	.6	.1			31
74/ 73					.1	.1	.5	.4	.6	.8	.6	.4	.4	.2				29
72/ 71				.1	.3	.4	.3	.6	.8	.5	.6	.6	.4	.1				33
70/ 69			.0	.2	.2	.7	.8	.6	.5	.5	.4	.4	.2					32
68/ 67		.0	.1	.3	.4	.7	.9	.6	.5	.5	.5	.3	.1					35
66/ 65		.0	.6	.4	.7	.8	.8	.7	.7	.5	.3	.2	.0					41
64/ 63		.2	.6	.7	.9	.9	.9	.7	.5	.5	.3	.1						45
62/ 61	.0	.5	.7	1.2	1.0	.6	.7	.5	.8	.4	.2	.0						47
60/ 59	.1	.8	.9	1.5	.7	.9	.7	.7	.6	.1	.0							50
58/ 57	.0	1.2	1.2	1.1	.8	.6	.4	.6	.2	.1								44
56/ 55	.0	1.2	1.4	.9	.7	.7	.5	.6	.2	.1								44
54/ 53	.0	.7	1.5	.9	.7	.4	.5	.3	.1									36
52/ 51		.7	1.2	.9	.5	.6	.3	.1	.0									30
50/ 49	.1	.7	1.0	.9	.5	.3	.2	.1										25
48/ 47	.0	.4	.8	.4	.4	.2	.2	.1										17
46/ 45	.0	.3	.6	.3	.1	.1	.0											10
44/ 43		.2	.3	.3	.2		.0											7
42/ 41	.0	.4	.2	.1	.0		.0											5
/ 39		.1	.3	.1														3
/ 37		.1	.1															1
/ 35		.0	.1															
/ 33			.1															
/ 31			.1															
/ 29																		

$\Sigma_{x'}$	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temp
					≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80

FORM 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) MAY (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
28/ 27																				1	264
26/ 25																					230
24/ 23																					146
22/ 21																					129
20/ 19																					75
18/ 17																					36
16/ 15																					42
14/ 13																					26
12/ 11																					12
TOTAL	.3	7.6	11.8	10.2	8.4	7.9	8.0	7.4	7.0	6.0	5.3	4.5	3.9	3.7	3.1	2.4	2.3		7161		7161
																		7161		7161	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	21033877	347917	48.6	24.018	7161							
Dry Bulb	31196271	465239	65.0	11.642	7161		.2	313.6	207.1	98.6	1.7	744
Wet Bulb	19882369	374381	52.3	6.575	7161		1.6	3.3				744
Dew Point	12975109	295323	41.2	10.543	7161		170.0					744

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

23 08 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUN 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				
84/ 83									.1									1	1		
82/ 81									.1		.1							2	2		
80/ 79								.3		.1		.4						6	6		
78/ 77								.5	.4		.4	.7						15	15		
76/ 75						.9	1.4	1.3	.4	.4	.1							35	35		
74/ 73					.4	.8	1.7	1.0	.1	.9	.3							40	40		
72/ 71				.4	.9	2.9	1.3	.5	.3	.5	.8	.1	.4	.1				63	63		
70/ 69			.4	1.0	1.3	2.7	1.3	.7	1.0	.4	.4							71	71		
68/ 67		.3	2.0	1.6	2.6	1.3	.8	.5	.7	.7	.4	.4						85	85	3	
66/ 65		.8	1.6	2.0	3.0	1.2	.8	.4	.4	1.3	.3	.1	.1					91	91	29	1
64/ 63		.9	3.6	2.3	2.3	1.3	.7	.9	.7	.4	.4		.1					105	105	65	18
62/ 61	.1	2.3	4.3	1.4	1.4	.9	.5	.3	.7									92	92	105	31
60/ 59	.1	1.7	1.2	1.2	.4	.3	.1	.3	.3									42	42	137	68
58/ 57		1.7	.8	.9	.9	.4	.3	.1										39	39	99	71
56/ 55		1.2	1.2	.8	.4	.5	.5	.1										36	36	76	107
54/ 53		.1	2.0	.3		.1	.1	.1										21	21	69	97
52/ 51		.4	.4	.9	.1	.1	.3											17	17	51	68
50/ 49		.3		.3	.3													6	6	59	47
48/ 47						.1												1	1	29	40
46/ 45																				22	40
44/ 43																				14	27
42/ 41																				5	23
40/ 39																				5	23
38/ 37																					21
36/ 35																					17
34/ 33																					15
32/ 31																					9
30/ 29																					15
28/ 27																					8
26/ 25																					6
24/ 23																					6
22/ 21																					2
20/ 19																					3
18/ 17																					2

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

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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
b/ 5																					1
a/ 1																					2
TOTAL	.3	9.6	17.3	13.0	14.1	13.5	9.8	7.0	5.1	4.7	3.1	1.7	.7	.1				768	768		768
																		768		768	

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.	3176822	46990	61.2	19.835	768							
Dry Bulb	3288336	50014	65.1	6.389	768			37.3	11.6	.5		90
Wet Bulb	2473872	43376	56.5	5.598	768			.4				90
Dew Point	1977393	38239	49.8	9.786	768		6.3					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) JUN (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				
76/ 75						.1		.1	.1		.3							5	5		
74/ 73					.1	.4		.3	.1	.4	.1							11	11		
72/ 71				.1	.7	.7	.1	.7	.1	.1	.3		.1					22	22		
70/ 69			.3	.5	2.0	2.0	.5	.1	.8	.1								48	48		
68/ 67			1.2	1.2	3.2	1.7	.8	.9	.5	.1								73	73		
66/ 65		.8	2.8	4.1	4.3	1.1		.9		.3	.4							110	110	14	
64/ 63		1.9	3.6	2.1	2.5	.7	.4	.5	.5	.3								94	94	33	12
62/ 61		2.5	5.6	2.9	1.5	.8	.8	1.1	.7	.1								120	120	81	32
60/ 59	.3	4.3	3.1	2.8	.9	.5	1.1	.8	.3	.1		.1						107	107	127	55
58/ 57		2.5	1.3	.7	.9	.3	.1		.1									45	45	136	81
56/ 55		.9	2.0	.7	.9	.1	.4											38	38	96	127
54/ 53		1.3	1.3	.3		.8	.3											30	30	69	79
52/ 51		.3	1.5	.3	.3	.1	.1		.3									21	21	55	75
50/ 49		.4	.3	.5	.1	.3												12	12	36	65
48/ 47		.3	.3	.4	.4	.3												12	12	49	33
46/ 45					.1													1	1	18	30
44/ 43																				18	30
42/ 41																				5	17
40/ 39																				7	28
38/ 37																				3	19
36/ 35																				2	9
34/ 33																					16
32/ 31																					11
30/ 29																					9
28/ 27																					10
26/ 25																					4
24/ 23																					3
22/ 21																					1
10/ 9																					2
2/ 1																					1
TOTAL	.3	15.2	23.2	16.7	18.0	9.9	4.7	5.5	3.6	1.6	1.1	.1	.1					749	749	749	749

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.	3690205	50837	67.9	17.903	749							
Dry Bulb	2914928	46542	62.1	5.528	749			19.1	1.9			90
Wet Bulb	2331907	41585	55.5	5.555	749							90
Dew Point	1959930	37726	50.4	8.936	749		4.9					90

USAFETAC FORM AS 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 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | JUN (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
88/ 87													.1	.3				4	4		
86/ 85									.1		.2	.1	.1	.1				6	6		
84/ 83										.2	.3	.1	.2				.1	9	9		
82/ 81								.2	.4	.2	.2	.3						13	13		
80/ 79						.1	.2	.7	1.0	.4	.2	.1	.2	.1				28	28		
78/ 77					.1	.3	1.4	.9	.9	.2	.3	.2	.3	.1				44	44		
76/ 75				.1	.1	1.3	1.8	1.6	.7	.9	.3	.4	.1		.1			67	67		
74/ 73				.1	1.7	1.8	2.4	.6	.8	.4	.1	.1						72	72		
72/ 71				.8	1.8	1.9	1.7	.7	.9	.2	.3	.4	.1					79	79		
70/ 69			.3	2.8	2.1	2.1	.9	.8	1.0	.3	.1	.2						96	96	4	
68/ 67		.1	1.8	2.2	2.8	1.2	1.2	.9	.4	.3	.1							100	100	22	
66/ 65		.6	2.3	1.4	1.4	.9	.9	.7	.4	.2	.1							81	81	77	4
64/ 63		.6	2.7	1.7	1.9	.7	.4	.6	.6			.1						82	82	125	30
62/ 61		.9	2.2	1.4	1.4	.7	.3	.3	.2									68	68	140	64
60/ 59	.4	1.6	1.6	1.0	.6	.4	.9	.2	.1			.1						62	62	127	91
58/ 57	.1	.7	.8	.6	.6	.2	.4	.2										32	32	96	111
56/ 55		.7	.7	1.0	.1	.2	.1	.2										27	27	95	112
54/ 53		.4	.8	.1	.2	.2	.1											17	17	73	96
52/ 51		.2	.2		.1	.2			.1									8	8	48	81
50/ 49		.3		.1														4	4	42	47
48/ 47																				24	44
46/ 45																				11	55
44/ 43																				11	35
42/ 41																				2	21
40/ 39																				1	21
38/ 37																				1	23
36/ 35																					14
34/ 33																					18
32/ 31																					8
30/ 29																					9
28/ 27																					7
24/ 23																					2
22/ 21																					1
16/ 15																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23306 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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
14/ 13																					2
11/ 9																					1
8/ 7																					1
TOTAL	.6	6.0	13.3	13.3	14.9	12.3	12.9	8.5	7.7	3.6	2.4	2.3	1.2	.7	.1		.1		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.	3459621	53215	59.2	18.569	899			51.9	24.3	4.2		9[illegible]
Dry Bulb	4181958	60972	67.8	7.212	899			2.6				9[illegible]
Wet Bulb	3084809	52427	58.3	5.526	899		3.2					9[illegible]
Dew Point	2460428	46360	51.6	8.811	899							9[illegible]

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

23108 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
JUN — 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
100/ 99																	.4	4	4		
98/ 97															.1	.1	.7	8	8		
96/ 95														.1	.1	.3	.7	11	11		
94/ 93														.3		.6	.8	15	15		
92/ 91												.3	.3	.8	1.0	.4	.8	33	33		
9 / 89											.1	.6	1.0	1.0	.7	.8	.9	45	45		
88/ 87									.1	.3	.8	2.0	.9	.9	1.1	.4	.4	63	63		
86/ 85								.1	.4	1.3	1.8	1.6	.7	1.0	.6	.4	.2	73	73		
84/ 83								.6	1.3	1.3	1.3	1.0	1.0	1.2	.3	.3		76	76		
82/ 81							.6	1.3	1.6	2.0	1.1	1.0	1.1	.7	.6	.1		90	90		
8 / 79						.1	1.3	2.0	2.0	1.1	.3	1.1	.6	.4	.1		.1	83	83		
78/ 77						.4	1.0	1.8	1.3	.9	.6	.7	.3	.1		.1		65	65		
76/ 75					.6	1.8	1.2	1.8	.4	.8	.6	.6		.2	.2			73	73		
74/ 73				.1	.7	1.2	1.1	.6	.6	.9		.3	.1	.1				51	51		
72/ 71				.8	1.2	1.3	1.3	.6	.8	.2	.3	.1	.1	.1				62	62	2	
7 / 69			.2	.3	.9	.6	.7	.3	.1	.4	.6	.1						38	38	39	
68/ 67				.4	1.1	.6	.1	.2	.2	.7								30	30	93	
66/ 65			.1	.6	.3	.1	.3	.4	.3	.1								21	21	153	3
64/ 63			.2	.3	.1	.3	.3	.2	.1	.1								16	16	146	39
62/ 61						.2		.1	.1									4	4	114	45
60/ 59		.9	.7	.1		.2	.2											19	19	101	71
58/ 57			.3	.4			.2											9	9	91	90
56/ 55		.1	.7			.1												8	8	53	91
54/ 53																				36	90
52/ 51			.1		.1													2	2	35	68
50/ 49					.1													1	1	19	54
48/ 47																				12	44
46/ 45																				2	57
44/ 43																				2	47
42/ 41																					29
40/ 39																					30
38/ 37																					37
36/ 35																					26
34/ 33																					26

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					16
30/ 29																					11
28/ 27																					6
26/ 25																					3
24/ 23																					4
22/ 21																					2
20/ 19																					6
18/ 17																					1
14/ 13																					1
10/ 9																					3
TOTAL		1.0	2.3	3.1	5.1	7.0	8.4	10.0	9.4	10.2	7.4	9.3	6.1	7.0	4.8	3.7	5.0	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.	1701503	35707	39.7	17.800	900							
Dry Bulb	5673978	71014	78.9	8.865	900			82.0	69.0	46.1	3.8	90
Wet Bulb	3407482	55178	61.3	5.229	900			13.4				90
Dew Point	2295096	44564	49.5	9.921	900		5.3					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

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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				
106/105																	.1	1	1		
104/103																	1.3	12	12		
102/101																	2.1	19	19		
100/ 99																.1	2.0	19	19		
98/ 97															.1		2.8	26	26		
96/ 95														.3	.3	1.2	3.9	52	52		
94/ 93												.1	.4	1.0	1.9	.9	2.6	62	62		
92/ 91											.1	.3	1.1	1.9	2.1	1.4	2.6	86	86		
90/ 89										.1	1.1	1.8	1.4	1.1	1.4	1.3	1.8	91	91		
88/ 87									.1	.3	.7	1.6	.9	2.3	1.3	1.1	.7	81	81		
86/ 85									.3	1.0	1.4	1.7	.8	1.3	1.1	.4	.3	76	76		
84/ 83							.1	.2	.9	.9	1.4	.6	.9	1.2	.6	.1	.1	63	63		
82/ 81							.2	.7	.6	1.6	1.1	.9	.1	.4	.2	.1	.1	54	54		
80/ 79							.4	1.1	1.6	.7	1.0	1.1	.2	.1	.1			57	57		
78/ 77						.6	.9	.9	1.1	.3	.9	.2	.3	.2	.1			50	50		
76/ 75					.1	.1	.3	1.2	.6	.6	.3	.3	.6	.2				39	39		
74/ 73						.2	.9	.2	.3		.6	.1		.1				22	22		
72/ 71					.2	.7	.3		.3	.4	.3							21	21	7	
70/ 69			.1	.2	.3	.4		.2		.6	.1							18	18	48	
68/ 67				.2	.3	.1		.2	.3	.3								14	14	109	
66/ 65				.1	.6		.2		.3	.1								12	12	146	6
64/ 63			.1	.1	.1				.3									6	6	154	13
62/ 61					.1													1	1	142	27
60/ 59		.1	.3	.6														9	9	105	43
58/ 57		.1	.1	.6														7	7	85	56
56/ 55		.1																1	1	33	68
54/ 53																				31	94
52/ 51																				25	61
50/ 49																				10	55
48/ 47																				4	67
46/ 45																					79
44/ 43																					59
42/ 41																					56
40/ 39																					38

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 AE 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

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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
38/ 37																					39
36/ 35																					41
34/ 33																					29
32/ 31																					33
30/ 29																					17
28/ 27																					7
26/ 25																					2
24/ 23																					4
22/ 21																					5
20/ 19																					5
18/ 17																					1
14/ 13																					1
12/ 11																					2
TOTAL		.3	.7	1.8	1.8	2.1	3.4	4.8	6.8	6.9	9.1	8.7	6.8	10.3	9.3	6.8	20.4		899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1010289	26701	29.7	15.554	899							
Dry Bulb	6607779	76619	85.2	9.307	899			86.4	81.1	66.9	19.1	90
Wet Bulb	3494115	55889	62.2	4.673	899			16.4				90
Dew Point	2055187	42103	46.8	9.635	899		7.7					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

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUN 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
106/105																	.2	2	2		
104/103																	1.6	14	14		
102/101																	2.4	22	22		
100/ 99																	2.4	22	22		
98/ 97																.7	3.3	36	36		
96/ 95														.2	.6	1.1	4.6	58	58		
94/ 93														1.0	.8	1.7	4.6	72	72		
92/ 91												.3	.8	1.2	1.9	1.7	3.1	81	81		
90/ 89											.1	.7	1.2	2.1	1.0	1.1	2.6	79	79		
88/ 87										.4	.7	.8	1.6	2.1	1.7	1.6	1.3	91	91		
86/ 85									.4	.4	1.3	1.1	.4	1.7	.7	.4	.2	61	61		
84/ 83								.4	.8	.8	1.4	1.8	1.1	1.2	.3	.9		79	79		
82/ 81								.3	.6	1.0	1.8	.7	.6	.3	.1	.1		49	49		
80/ 79							.3	1.0	.2	.8	.9	1.6	.1	.4				48	48		
78/ 77						.2	.6	.4	.6	.4	.2	.3	.3	.7				34	34		
76/ 75				.1	.3		1.0	1.4	.3	.7	.2	1.0	.1		.3			50	50		
74/ 73				.1	.6	.3	.7	.1	.1	.2	.3							22	22		
72/ 71				.3	.4	.1			.2	.2	.2	.2						16	16	2	
70/ 69				.2		.1		.1	.1	.3		.1						9	9	31	
68/ 67		.1	.2	.2	.1	.1		.3		.1	.3							14	14	91	1
66/ 65		.2	.2	.3	.3	.1				.2								13	13	143	2
64/ 63		.1		.1	.2													4	4	159	21
62/ 61			.3	.7														9	9	160	27
60/ 59			.2	.7														8	8	113	29
58/ 57																				90	34
56/ 55		.2	.4															6	6	44	58
54/ 53		.1																1	1	43	52
52/ 51																				12	70
50/ 49																				7	67
48/ 47																				5	66
46/ 45																					72
44/ 43																					65
42/ 41																					60
40/ 39																					46

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-72,73-80 (YEARS) JUN (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/ 37																					55
32/ 35																					38
34/ 33																					43
30/ 31																					28
30/ 29																					27
28/ 27																					13
26/ 25																					11
24/ 23																					6
22/ 21																					3
20/ 19																					3
16/ 15																					2
TOTAL		.8	1.4	2.8	2.0	1.0	2.6	4.2	3.3	5.7	7.6	8.6	6.2	11.0	7.3	9.2	26.3		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.	987411	25447	28.3	17.263	900			85.9	82.0	69.8	22.6	90
Dry Bulb	6707526	77216	85.8	9.593	900			12.4				90
Wet Bulb	3451331	55593	61.8	4.393	900			.1				90
Dew Point	1934451	40803	45.3	9.700	900		9.4					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 SUMMAR

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

18 0-200 — HOURS (L. S. T.

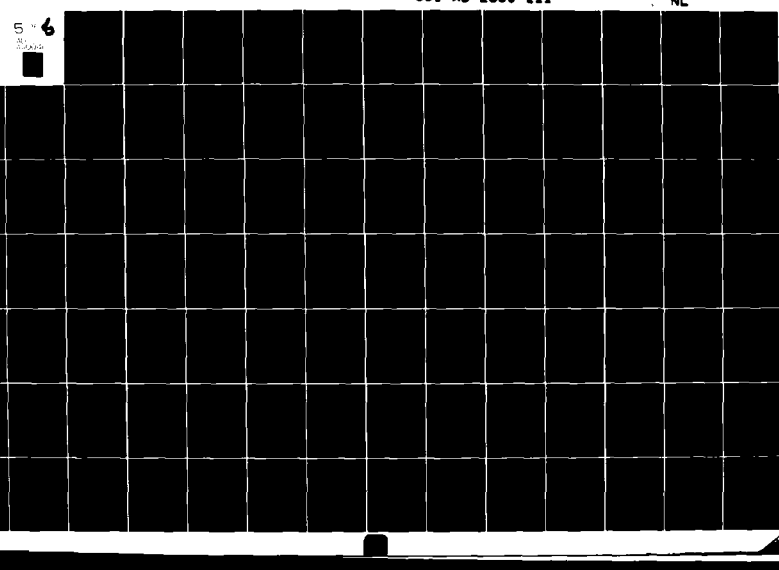
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101																	.2	2	2		
100/ 99																	.6	5	5		
98/ 97																	.7	6	6		
96/ 95																.2	1.2	13	13		
94/ 93															.3	.6	.8	15	15		
92/ 91												.1	.3	.2	1.1	.4	1.2	31	31		
90/ 89											.1	.2	.3	.7	.4	.9	1.7	39	39		
88/ 87											.6	.2	1.9	1.2	.7	.8	.9	56	56		
86/ 85								.1	.1	.1	1.1	.2	1.4	.9	.8	1.0	.3	55	55		
84/ 83								.2	.1	1.1	1.0	1.8	1.6	1.1	.3	.7		71	71		
82/ 81							.1	.4	.4	.9	1.6	.9	1.4	.6	.7	.4	.1	68	68		
80/ 79						.2	.6	.6	1.4	1.7	1.4	1.1	1.2	.9	.6		.1	88	88		
78/ 77						.4	1.1	1.2	.9	1.8	1.2	.4	.6	.9	.1	.1		79	79		
76/ 75					.2	1.0	1.1	.9	1.1	1.0	1.0	.8	.4	.1				69	69		
74/ 73					.6	.7	1.2	1.3	.8	.3	.4	.4	.3	.1	.1			57	57		
72/ 71					.6	.8	.6	1.1	.4	.6	.4	.2						42	42	1	
70/ 69			.3	1.0	1.2	1.2	.3	.3	.9	.8	.1		.1					57	57	14	
68/ 67		.1	.4	.8	.9	.4	.4	.2	.2	.1	.3	.1						37	37	33	
66/ 65		.2	1.1	.6	.1	.3	.3	.2	.1		.1							28	28	84	
64/ 63	.1	.6	.8	.4		.3	.1	.2	.3									26	26	135	
62/ 61		.2	.2	.8	.2	.2	.1			.1								17	17	173	
60/ 59	.2		.8	.1	.1				.2									13	13	132	
58/ 57		.2	.2	.3	.1			.1										9	9	106	
56/ 55		.1	.7				.1											8	8	85	
54/ 53		.2	.2															4	4	63	
52/ 51		.3																3	3	43	
50/ 49																				14	
48/ 47																				7	
46/ 45																				5	
44/ 43																				3	
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					

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

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

AD-A110 041 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/083 SBI-AD-E850 111 NL



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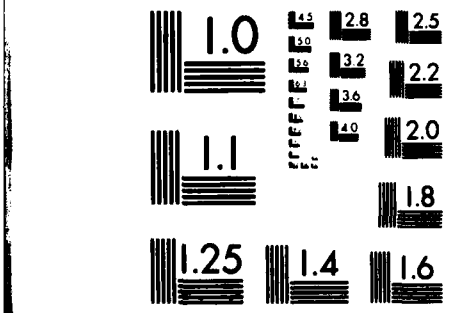


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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
34/ 33																					28
32/ 31																					19
30/ 29																					27
28/ 27																					20
26/ 25																					12
24/ 23																					7
22/ 21																					8
20/ 19																					3
18/ 15																					3
14/ 11																					1
10/ 9																					2
TOTAL	.3	2.0	4.8	4.0	4.0	5.7	6.1	7.0	7.1	8.5	9.5	6.6	9.7	6.7	5.1	5.1	7.8		898		898
																		898		898	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1713757	34471	38.4	20.866	898							
Dry Bulb	5530292	69976	77.9	9.293	898			79.2	65.5	42.0	4.1	90
Wet Bulb	3223341	53629	59.7	4.791	898			4.8				90
Dew Point	2054832	41916	46.7	10.469	898		10.2					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

23 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH
PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1			1	1		
86/ 85													.1	.1				2	2		
84/ 83											.1	.2	.4	.2	.2	.3		14	14		
82/ 81								.1	.2	.4	.6	.3	.6		.1			21	21		
80/ 79						.2	.2	.2	1.1	.6	1.0	.8	.7		.3			46	46		
78/ 77						.3	.7	1.0	1.6	1.7	.8	.8	.6	.2	.1	.1		70	70		
76/ 75				.1	.4	.9	1.3	1.6	1.9	.4	.7	.7	.4	.3	.2			81	81		
74/ 73				.2	.6	1.1	2.0	1.3	1.2	.8	1.3	1.0	.1	.2				89	89		
72/ 71			.2	.6	1.2	.6	1.9	2.1	.9	.3	.6	.3		.3				81	81		
70/ 69			.3	1.4	.9	2.3	1.6	1.0	1.0	.7	.8	.1						91	91	7	
68/ 67			1.1	1.1	2.8	1.6	1.3	1.0	.7	.9	.3	.1	.1					99	99	15	
66/ 65		.3	1.9	.9	1.2	.9	.7	.9	.8	.3	.3		.1					75	75	47	8
64/ 63		.6	2.0	1.3	1.1	.7	1.4	.9	.2	.2	.1							77	77	86	23
62/ 61	.1	1.2	2.3	.9	.3	.3	.1	.7	.2		.1							57	57	117	46
60/ 59	.1		1.4	.6	.3	.6	.7	.1	.1									35	35	165	51
58/ 57		.9	.9		.2	.2	.1	.1										22	22	111	59
56/ 55		.2	1.0	.1		.1	.2	.1										16	16	102	103
54/ 53		.3	.4	.2	.2		.1	.2										14	14	74	84
52/ 51		.1				.1	.1											3	3	71	82
50/ 49		.2				.2												4	4	46	74
48/ 47																				29	55
46/ 45																				15	42
44/ 43																				4	47
42/ 41																				8	36
40/ 39																				1	29
38/ 37																					33
36/ 35																					27
34/ 33																					19
32/ 31																					18
30/ 29																					21
28/ 27																					10
26/ 25																					9
24/ 23																					6
22/ 21																					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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUN (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
20/ 19																					2
18/ 17																					1
16/ 15																					1
14/ 13																					3
10/ 9																					2
8/ 7																					3
TOTAL	.2	3.9	11.7	7.5	9.4	10.1	12.5	11.4	9.9	6.3	6.7	4.3	3.1	1.4	1.1	.4		898	898	898	898

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.	2768102	46268	51.5	20.696	898							
Dry Bulb	4370056	62326	69.4	7.027	898			59.6	32.5	5.8		98
Wet Bulb	2993150	51616	57.5	5.417	898			2.2				98
Dew Point	2201378	43468	48.4	10.415	898		8.0					98

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

23·08 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.0	3	3		
104/103																	.4	26	26		
102/101																	.6	43	43		
100/ 99																.0	.7	50	50		
98/ 97															.0	.1	1.0	76	76		
96/ 95														.1	.1	.4	1.3	134	134		
94/ 93												.0	.1	.3	.4	.5	1.1	164	164		
92/ 91											.0	.1	.3	.5	.8	.5	1.0	231	231		
90/ 89										.0	.2	.4	.5	.6	.5	.5	.9	254	254		
88/ 87									.0	.1	.3	.6	.7	.9	.6	.5	.4	296	296		
86/ 85								.0	.2	.4	.8	.6	.5	.7	.4	.3	.1	273	273		
84/ 83							.0	.2	.4	.6	.7	.7	.7	.7	.2	.3	.0	313	313		
82/ 81							.1	.4	.5	.8	.8	.5	.5	.3	.2	.1	.0	297	297		
80/ 79						.1	.4	.8	1.0	.7	.6	.8	.4	.3	.1		.0	356	356		
78/ 77					.0	.3	.7	.9	.9	.7	.6	.4	.3	.3	.0	.0		357	357		
76/ 75				.0	.2	.8	1.0	1.3	.7	.6	.4	.5	.2	.1	.1			419	419		
74/ 73				.1	.6	.8	1.3	.7	.5	.5	.4	.3	.1	.1	.0			364	364		
72/ 71			.0	.4	.9	1.1	.9	.7	.5	.3	.4	.2	.1	.1				386	386	12	
70/ 69			.2	1.0	1.1	1.4	.7	.4	.6	.5	.3	.1	.0					428	428	143	
68/ 67		.1	.8	1.0	1.7	.9	.6	.5	.4	.4	.2	.1	.0					452	452	366	1
66/ 65		.3	1.2	1.2	1.3	.5	.4	.4	.3	.3	.1	.0	.0					431	431	693	26
64/ 63	.0	.5	1.5	1.0	1.0	.5	.4	.4	.3	.1	.1	.0	.0					410	410	905	178
62/ 61	.0	.8	1.8	1.0	.6	.4	.2	.3	.2	.0	.0							368	368	1032	310
60/ 59	1	1.0	1.1	.8	.3	.2	.4	.2	.1	.0		.0						295	295	1007	451
58/ 57	.0	.7	.5	.4	.3	.1	.1	.1	.0									163	163	814	558
56/ 55		.4	.8	.3	.2	.1	.2	.1										140	140	584	735
54/ 53		.3	.5	.1	.1	.1	.1	.0										87	87	458	654
52/ 51		.2	.2	.1	.1	.1	.1		.0									54	54	340	577
50/ 49		.1	.0	.1	.1	.1												27	27	233	490
48/ 47		.0	.0	.0	.0	.0												13	13	159	409
46/ 45					.0													1	1	73	445
44/ 43																				52	331
42/ 41																				23	298
40/ 39																				14	256

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

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
38/ 37																				4	261
36/ 35																				2	202
34/ 33																					194
32/ 31																					142
30/ 29																					136
28/ 27																					81
26/ 25																					46
24/ 23																					38
22/ 21																					27
20/ 19																					22
18/ 17																					5
16/ 15																					8
14/ 13																					7
12/ 11																					3
10/ 9																					10
8/ 7																					4
6/ 5																					1
4/ 1																					3
TOTAL	.2	4.5	8.9	7.5	8.3	7.6	7.6	7.3	6.7	6.0	6.0	5.4	4.4	4.8	3.6	3.3	7.8	6911	6911	6911	6911

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	18507710	319636	46.3	23.216	6911							
Dry Bulb	39274853	514679	74.5	11.697	6911			512.8	380.9	244.8	51.7	720
Wet Bulb	24460007	409293	59.2	5.646	6911			54.3				720
Dew Point	16938695	335179	48.5	9.940	6911		55.5	.1				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) JUL (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
84/ 83												.1						1	1		
82/ 81											.2							2	2		
80/ 79								.1	.4	.5		.1	.2					11	11		
78/ 77				.1				.8	1.9	.5	.5							32	32		
76/ 75						.5	1.0	1.0	1.9	.6								41	41		
74/ 73				.4	1.8	1.3	3.2	2.8	.8	.1	.2							89	89		
72/ 71			.4	2.0	4.1	3.2	3.1	2.4	.6									132	132	1	
70/ 69		.1	3.0	7.7	5.3	5.2	2.4	1.0	.1	.1								207	207	1	1
68/ 67		1.6	5.5	6.4	2.8	1.9	.5	.2										157	157	19	1
66/ 65		2.3	5.1	2.6	.8	.8												97	97	88	22
64/ 63		1.6	2.3	1.4	.2	.1												47	47	233	73
62/ 61		.2	.8		.1													10	10	219	115
60/ 59		.4	.2															5	5	172	136
58/ 57																				75	127
56/ 55																				19	104
54/ 53																				3	74
52/ 51																				1	71
50/ 49																					58
48/ 47																					16
46/ 45																					18
44/ 43																					9
42/ 41																					1
40/ 39																					2
38/ 35																					3
TOTAL		6.1	17.3	20.7	15.2	13.1	10.2	8.3	5.8	1.8	1.0	.2	.2					831	831	831	831

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.	3727876	54154	65.2	15.477	831							
Dry Bulb	4051049	57937	69.7	3.755	831			75.2	19.7	1.3		93
Wet Bulb	3168305	51263	61.7	2.683	831			2.4				93
Dew Point	2695248	47132	56.7	5.154	831			.2				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

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUL 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
82/ 81									.1									1	1		
80/ 79												.1						1	1		
78/ 77									.5		.1							5	5		
76/ 75						.2	.5	.6	.2	.2	.1							16	16		
74/ 73					.2	.6	.7	.8	.6	.1								26	26		
72/ 71			.2	.7	1.3	1.7	1.1	1.9	.7									64	64		
70/ 69		.8	5.6	2.5	4.8	2.8	1.4		.1									151	151		
68/ 67		.7	6.6	7.7	5.4	3.0	2.0	.4	.1									216	216	5	
66/ 65		3.2	9.9	5.0	4.8	.7	.7											203	203	41	8
64/ 63		2.6	5.6	2.0	1.2	.6												101	101	189	55
62/ 61		.7	2.9	.4	.1													34	34	207	125
60/ 59		.8	.2	.2														11	11	215	130
58/ 57			.2	.1														3	3	113	147
56/ 55																				50	114
54/ 53																				12	90
52/ 51																					57
50/ 49																					46
48/ 47																					22
46/ 45																					26
44/ 43																					7
42/ 41																					4
40/ 39																					1
TOTAL		8.2	26.6	21.9	15.6	11.7	7.8	5.2	2.3	.5	.2	.1						832	832		832
																		832		832	

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.	4207663	57965	69.7	14.272	832							
Dry Bulb	3771137	55949	67.2	3.248	832			53.7	5.5	.1		93
Wet Bulb	3063856	50438	60.6	2.726	832			.6				93
Dew Point	2671019	46965	56.5	4.841	832							93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (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
88/ 87											.1	.3		.1				5	5		
86/ 85										.1	.1	.1	.1					4	4		
84/ 83								.1	.3	.9	.8	.1						20	20		
82/ 81							.1	.6	1.5	1.3	.5	.2						40	40		
80/ 79						.2	.5	2.4	1.3	1.3	.1	.1						55	55		
78/ 77					.3	.5	2.3	2.5	1.3	.4								68	68		
76/ 75					1.1	4.5	2.6	3.0	.9	.1								113	113		
74/ 73				.5	2.7	2.2	2.6	1.0	.4	.1								88	88		
72/ 71			.1	2.9	4.8	3.8	1.2	1.0	.4									132	132		
70/ 69		.3	1.6	5.7	2.3	2.3	.8	.2										122	122	11	
68/ 67		1.1	5.3	4.7	1.7	.5	.4											128	128	60	
66/ 65	.1	2.2	3.5	2.4	1.1	.2												88	88	226	26
64/ 63	.4	1.5	1.7	.9	.2													44	44	283	135
62/ 61		.6	.9	.4														18	18	201	160
60/ 59		.3	.1															4	4	100	168
58/ 57		.1																1	1	35	175
56/ 55																				14	120
54/ 53																					81
52/ 51																					46
50/ 49																					27
48/ 47																					11
46/ 45																					8
44/ 43																					1
42/ 41																					2
TOTAL	.5	6.1	13.2	17.5	14.2	14.2	10.4	10.8	6.1	4.2	1.6	.9	.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.	3992790	59144	63.6	15.785	930							
Dry Bulb	4838732	66890	71.9	5.459	930			77.5	39.3	9.6		93
Wet Bulb	3711455	58699	63.1	2.653	930			7.1				93
Dew Point	3151478	53996	58.1	4.209	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUL 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
100/ 99																	.1	1	1		
98/ 97															.1		.1	2	2		
96/ 95														.1	.1	.3	.4	9	9		
94/ 93													.3	.9	.3	.6		20	20		
92/ 91											.2	.9	1.6	1.7	.4			45	45		
90/ 89										.2	1.3	3.0	2.2	1.1	.3			75	75		
88/ 87										1.9	2.5	2.6	1.3	.3				80	80		
86/ 85							.2		1.8	3.5	3.9	2.6	.4	.1	.1			118	118		
84/ 83							.4	1.5	3.2	3.5	2.7	.6						112	112		
82/ 81							1.4	3.0	3.4	2.6	.5	.1						103	103		
80/ 79					.1	1.2	1.7	4.1	1.7	.3								85	85		
78/ 77					.4	1.4	3.5	1.4	.6									69	69		
76/ 75				.1	1.6	2.7	1.7	.5	.1									63	63		
74/ 73				.5	2.3	1.3	1.2											49	49	3	
72/ 71		.1	.4	1.1	1.4	.4												32	32	15	
70/ 69		.2	1.1	.8	.6	.4												29	29	139	1
68/ 67		.5	.2	.8	.4													18	18	256	7
66/ 65		.2	.8	.1	.3													13	13	296	49
64/ 63		.1	.2	.2														5	5	162	79
62/ 61	.1			.1														2	2	42	145
60/ 59																				13	159
58/ 57																				3	148
56/ 55																				1	143
54/ 53																					74
52/ 51																					64
50/ 49																					26
48/ 47																					22
46/ 45																					8
44/ 43																					2
42/ 41																					1
40/ 39																					1
38/ 37																					1
TOTAL	.1	1.2	2.7	3.7	7.2	7.4	10.2	10.5	11.0	12.2	11.1	9.8	5.8	4.2	1.4	1.0	.6	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.	2243169	43327	46.6	15.550	930							
Dry Bulb	6246518	75954	81.7	6.826	930			91.0	83.1	60.9	3.2	93
Wet Bulb	4072993	61505	66.1	2.410	930			41.3	.3			93
Dew Point	3125919	53747	57.8	4.610	930			.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

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | JUL (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				
106/105																	.1	1	1		
104/103																	.1	1	1		
102/101																	.4	4	4		
100/ 99																.1	1.5	15	15		
98/ 97													.1		1.4	1.1	1.8	41	41		
96/ 95													.1	1.4	2.6	2.4	1.1	70	70		
94/ 93												.2	1.9	3.3	3.2	1.1	.1	92	92		
92/ 91												2.7	3.7	3.4	2.0	.4	.2	116	116		
90/ 89										.1	1.9	3.7	2.6	2.3	.5	.1		104	104		
88/ 87								.1	.3	1.6	4.3	3.7	1.1	.6	.1			110	110		
86/ 85								.6	1.2	3.0	3.8	1.5	.8					101	101		
84/ 83							.2	1.1	2.0	1.1	1.0	.4						54	54		
82/ 81						.1	.8	1.8	2.2	1.1	.2	.1						58	58		
80/ 79						.3	1.1	2.2	1.1	.1								44	44		
78/ 77					.3	1.0	1.6	1.3	.2									41	41		
76/ 75				.2	.8	1.0	.8	.4										29	29		
74/ 73			.1	.2	.3	.6	.4											16	16	4	
72/ 71			.1	.3	.4		.3											11	11	34	
70/ 69			.3	.3	.2	.2												10	10	195	
68/ 67		.2	.1	.1	.1													5	5	269	4
66/ 65		.2	.2	.2														6	6	274	26
64/ 63	.1																	1	1	116	62
62/ 61																				29	70
60/ 59																				9	123
58/ 57																					157
56/ 55																					143
54/ 53																					105
52/ 51																					79
50/ 49																					63
48/ 47																					57
46/ 45																					24
44/ 43																					6
42/ 41																					4
40/ 39																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (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				
76/ 35																					1
TOTAL	.1	.4	.9	1.4	2.2	3.2	5.2	7.5	7.0	7.0	11.2	12.3	10.2	11.1	9.9	5.2	5.4		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1430085	33073	36.5	14.265	930							
Dry Bulb	7124086	81130	87.2	7.081	930			92.3	89.7	79.2	22.4	93
Wet Bulb	4145102	62050	66.7	2.343	930			50.2	.4			93
Dew Point	2908050	51772	55.7	5.287	930			.4				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? 08 | CANNON AFB NM | 69-70,73-80 | JUL

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
1?2/101																	.3	3	3		
1?0/ 99																.3	1.7	19	19		
98/ 97														.1	1.1	1.9	3.3	60	60		
?6/ 95													.2	.4	2.6	2.5	1.9	71	71		
?4/ 93												.1	.8	3.8	2.9	3.0	.1	99	99		
?2/ 91												1.5	4.3	2.9	2.9	.1	.1	110	110		
?0/ 89										.2	2.0	2.8	4.1	1.8	.8	.1		110	110		
88/ 87										1.6	2.7	4.5	3.0	.5				115	115		
?6/ 85								.2	.8	1.6	2.3	1.9	.1	.3				67	67		
?4/ 83								.6	1.5	2.0	1.4	.2						54	54		
80/ 81							.2	1.2	1.5	1.8	.2							46	46		
7?/ 79						.2	1.5	1.8	1.4	.3								49	49		
78/ 77					.5	.9	1.8	.8	.4									41	41		
76/ 75				.2	.9	1.3	.8	.4										33	33		
74/ 73				.5	.4	.9	.6											23	23		
72/ 71				.6	.1	.2	.1											10	10	10	
70/ 69		.1	.1	.3	.1													6	6	143	
68/ 67		.3		.3	.1													7	7	287	
66/ 65		.3	.2	.1	.1													7	7	298	25
64/ 63																				154	42
62/ 61																				31	74
60/ 59																				7	93
58/ 57																					113
56/ 55																					147
54/ 53																					128
52/ 51																					91
50/ 49																					65
48/ 47																					57
46/ 45																					41
44/ 43																					26
42/ 41																					4
40/ 39																					3
38/ 37																					1

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
TOTAL		.8	.3	2.2	2.3	3.4	5.1	5.1	5.6	7.6	8.6	11.1	12.5	9.9	10.2	8.0	7.5	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1358117	32751	35.2	14.846	930							
Dry Bulb	7166361	81355	87.5	7.303	930			92.3	90.0	78.7	25.2	93
Wet Bulb	4093877	61671	66.3	2.150	930			44.0				93
Dew Point	2804694	50824	54.6	5.410	930							93

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

23_08 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | JUL 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				
100/ 99																	.1	1	1		
98/ 97																	.3	3	3		
96/ 95														.1	.3	.3	.2	9	9		
94/ 93														.4	.5	1.0	.2	20	20		
92/ 91													.6	1.5	1.0	.1		30	30		
90/ 89										.1	.3	1.7	2.0	1.6	.3	.2		59	59		
88/ 87										.2	1.5	2.5	2.5	1.2				73	73		
86/ 85									.5	1.1	1.9	3.2	1.0	.4	.1			77	77		
84/ 83								.4	1.2	2.2	3.4	1.5	.2	.2				85	85		
82/ 81							.3	1.8	3.9	3.7	2.0	.6	.1					116	116		
80/ 79						.4	1.9	2.6	2.6	1.5	.5	.3						92	92		
78/ 77					.2	1.5	3.7	2.3	1.4	.6								90	90		
76/ 75					.8	1.8	1.7	2.2	.3	.2								65	65		
74/ 73				.8	1.7	2.6	1.5	.3	.1									65	65		
72/ 71			.4	1.8	3.5	.9	.3											65	65	1	
70/ 69			1.4	1.4	.5	.3												34	34	46	
68/ 67	.1	.3	1.0	1.2	.2	.1												27	27	170	2
66/ 65		.5	.1	.3	.3													12	12	280	29
64/ 63		.2	.1	.2														5	5	284	62
62/ 61		.1																1	1	113	103
60/ 59		.1																1	1	30	118
58/ 57																				6	125
56/ 55																					138
54/ 53																					116
52/ 51																					85
50/ 49																					64
48/ 47																					38
46/ 45																					31
44/ 43																					9
42/ 41																					8
40/ 39																					2
TOTAL	.1	1.3	3.0	5.7	7.3	7.6	9.5	9.6	10.0	9.6	9.8	9.9	6.5	5.5	2.3	1.6	.9		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.	2236167	42749	46.0	17.084	930							
Dry Bulb	6051107	74731	80.4	7.039	930			91.1	78.5	52.4	3.3	93
Wet Bulb	3902311	60203	64.7	2.344	930			21.7				93
Dew Point	2927468	51948	55.9	5.265	930			.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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (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				
88/ 87												.2						2	2		
86/ 85											.1	.1	.2	.1				5	5		
84/ 83										.2	.5	.8						14	14		
82/ 81								.1	.3	1.3	1.0		.1					26	26		
80/ 79							.3	.8	2.2	1.8	.6	.1	.1					55	55		
78/ 77						.4	2.3	2.3	3.1	1.6	.4	.2						96	96		
76/ 75					.2	3.3	3.0	4.2	3.0	1.1	.2							140	140		
74/ 73				.4	3.2	3.2	4.9	2.3	.8	.2		.1						141	141		
72/ 71			1.3	3.1	5.8	3.2	1.8	1.1										152	152		
70/ 69		.3	2.7	5.2	3.9	1.9	1.1											140	140	1	
68/ 67		1.0	2.3	3.1	1.1	.2												71	71	55	
66/ 65	.2	1.0	2.5	1.3	.4													50	50	196	34
64/ 63	.4	.6	.9	.8														25	25	276	77
62/ 61	.2	.2	.5	.1														10	10	231	151
60/ 59		.2	.1															3	3	120	123
58/ 57																				47	127
56/ 55																				3	153
54/ 53																				1	71
52/ 51																					75
50/ 49																					62
48/ 47																					29
46/ 45																					13
44/ 43																					9
42/ 41																					2
40/ 39																					1
38/ 37																					2
36/ 35																					1
TOTAL	.9	3.3	10.2	14.0	14.6	12.4	13.4	10.6	9.4	6.2	2.9	1.5	.4	.1					930		930
																		930		930	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3551025	55401	59.6	16.429	930							
Dry Bulb	4948248	67694	72.8	4.738	930			84.2	47.9	7.4		93
Wet Bulb	3675069	58415	62.8	2.524	930			5.6				93
Dew Point	3030330	52874	56.9	5.109	930							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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
106/105																	.0	1	1		
104/103																	.0	1	1		
102/101																	.1	7	7		
100/ 99																.1	.4	36	36		
98/ 97													.0	.0	.3	.4	.7	106	106		
96/ 95													.0	.3	.7	.7	.5	159	159		
94/ 93												.0	.4	1.1	.9	.7	.1	231	231		
92/ 91											.0	.6	1.3	1.2	.8	.1	.0	301	301		
90/ 89										.1	.7	1.4	1.4	.9	.2	.1		348	348		
88/ 87								.0	.0	.7	1.4	1.8	1.0	.4	.0			385	385		
86/ 85							.0	.1	.6	1.2	1.5	1.2	.3	.1	.0			372	372		
84/ 83							.1	.5	1.1	1.3	1.3	.5	.0	.0				340	340		
82/ 81						.0	.4	1.1	1.7	1.5	.6	.1	.0					392	392		
80/ 79					.0	.3	.9	1.8	1.4	.7	.2	.1	.0					392	392		
78/ 77				.0	.2	.7	1.9	1.4	1.2	.4	.1	.0						442	442		
76/ 75				.1	.7	2.0	1.5	1.6	.8	.3	.0							500	500		
74/ 73			.0	.4	1.6	1.6	1.9	.9	.3	.1	.0	.0						497	497	7	
72/ 71		.0	.4	1.6	2.7	1.7	1.0	.8	.2									598	598	61	
70/ 69		.1	1.4	3.3	1.9	1.8	.8	.3	.0	.0								699	699	536	2
68/ 67	.0	.7	2.5	2.9	1.4	.7	.3	.1	.0									629	629	1121	14
66/ 65	.0	1.2	2.7	1.4	.9	.2	.1											476	476	1699	219
64/ 63	.1	.8	1.3	.7	.2	.1												228	228	1697	555
62/ 61	.0	.2	.6	.1	.0													75	75	1073	943
60/ 59		.2	.1	.0														24	24	666	1053
58/ 57		.0	.0	.0														4	4	279	1119
56/ 55																				87	1062
54/ 53																				16	739
52/ 51																				1	568
50/ 49																					431
48/ 47																					252
46/ 45																					169
44/ 43																					69
42/ 41																					26
40/ 39																					16

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) JUL (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
38/ 37																					4
36/ 35																					5
TOTAL	.2	3.3	8.9	10.6	9.7	9.0	9.0	8.5	7.2	6.3	5.9	5.9	4.6	4.0	3.1	2.0	1.9	7243	7243	7243	7243

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.	22746892	379464	52.4	19.895	7243							
Dry Bulb	44197236	561640	77.5	9.447	7243			661.1	463.3	297.4	55.6	744
Wet Bulb	29832968	464244	64.1	3.261	7243			177.2	.7			744
Dew Point	23314202	409262	56.5	5.109	7243			1.6				744

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79								.2	.2	.1								5	5		
78/ 77								.2	.2									4	4		
76/ 75						.6	.4	1.4	1.1									29	29		
74/ 73				.2	.8	1.1	1.9	.6	.1									40	40		
72/ 71			.2	1.6	4.1	4.0	2.6	2.0	.4	.2	.1							130	130		
70/ 69			1.9	6.5	6.3	3.6	2.5	.5	.5									185	185		
68/ 67		.1	5.2	6.7	4.9	2.7	1.5	.2	.2									184	184	11	
66/ 65		.8	6.2	3.4	3.2	1.6	.7	.1	.1									138	138	66	4
64/ 63		1.5	1.9	2.0	1.5	.5	.2	.1										66	66	179	45
62/ 61	.1	.8	3.9	.1	.5		.4	.1										50	50	238	120
60/ 59		.7	.6	.1	.5													16	16	158	122
58/ 57					.1		.1											2	2	127	159
56/ 55						.2												2	2	38	144
54/ 53																				20	76
52/ 51																				6	74
50/ 49																				5	49
48/ 47																					18
46/ 45																				3	14
44/ 43																					9
42/ 41																					6
40/ 39																					4
38/ 37																					4
36/ 35																					3
TOTAL	.1	4.0	19.9	20.7	22.0	14.3	10.2	5.5	2.8	.4	.1								851		851
																		851		851	

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.	3939522	56814	66.8	13.130	851							
Dry Bulb	3950018	57892	68.0	3.715	851			63.1	8.5	.2		93
Wet Bulb	3142783	51643	60.7	3.222	851			1.2				93
Dew Point	2698968	47732	56.1	5.054	851							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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | AUG (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
78/ 77										.1								1	1		
76/ 75							.2	.6	.2									9	9		
74/ 73					.2	.2	.7	.5	.1									15	15		
72/ 71			.4	.4	.5	1.1	.8	.4	.1									30	30		
70/ 69			1.2	3.3	2.8	1.8	.8	1.1	.2									95	95		
68/ 67		.1	5.5	7.4	5.0	2.8	1.1	.2	.2									191	191	5	
66/ 65		.7	11.7	7.4	5.8	2.6	.4	.1										244	244	23	6
64/ 63		1.5	7.3	4.6	2.5	1.2	.4		.1									149	149	124	20
62/ 61	.1	2.1	3.4	1.3	1.4	.5	.5											79	79	232	102
60/ 59	.2	.9	1.6		.8		.1											32	32	216	134
58/ 57			.4			.2												5	5	136	172
56/ 55						.2												2	2	68	147
54/ 53																				30	91
52/ 51																				8	70
50/ 49																				7	40
48/ 47																				2	28
46/ 45																				1	22
44/ 43																					4
42/ 41																					5
40/ 39																					8
38/ 37																					1
36/ 35																					2
TOTAL	.4	5.4	31.5	24.3	19.0	10.6	4.9	2.8	1.1	.1								852	852		852
																		852		852	

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.	4424699	60513	71.0	12.206	852							
Dry Bulb	3702279	56099	65.8	3.161	852			37.2	2.7			93
Wet Bulb	3049938	50908	59.8	3.090	852			.5				93
Dew Point	2676798	47580	55.8	4.810	852							93

FORM AS-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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (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				
86/ 85												.1						1	1		
84/ 83											.2	.2						4	4		
82/ 81								.1	.3	.1	.2							7	7		
80/ 79						.2	.1	1.0	.5	.2	.1	.1						21	21		
78/ 77						.4	2.0	1.5	1.6	.3	.1		.1					57	57		
76/ 75					.8	2.4	2.5	2.3	.5	.2								80	80		
74/ 73				.3	1.8	4.1	2.3	1.2	.2	.3								95	95		
72/ 71			.1	1.4	4.7	3.2	2.5	.4	.1	.2	.1							119	119		
70/ 69			1.1	5.4	3.0	1.9	1.3	.5	.2									125	125	3	
68/ 67		.1	3.2	5.9	2.9	1.1	.1	.1										125	125	27	
66/ 65		.6	6.5	3.9	2.3	1.2	.2		.1									137	137	123	8
64/ 63		1.3	4.5	2.6	.5	.2	.4											89	89	262	50
62/ 61	.1	.3	2.8	1.1	.8	.1	.1											49	49	211	155
60/ 59	.2	.5	.5	.1	.1													14	14	171	158
58/ 57		.1	.2	.1	.1	.1												6	6	71	196
56/ 55					.1													1	1	34	139
54/ 53																				20	86
52/ 51																				4	54
50/ 49																				3	30
48/ 47																				1	22
46/ 45																					13
44/ 43																					7
42/ 41																					5
40/ 39																					3
38/ 37																					1
36/ 35																					2
32/ 31																					1
TOTAL	.3	3.0	18.9	20.8	17.1	14.9	11.5	7.1	3.7	1.4	.8	.4	.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.	4207401	61153	65.8	14.158	930							
Dry Bulb	4513322	64616	69.5	5.065	930			63.4	26.5	1.8		93
Wet Bulb	3539258	57296	61.6	3.169	930			3.0				93
Dew Point	3029702	52902	56.9	4.690	930		.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

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | AUG 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
96/ 95																.3	.1	4	4		
94/ 93														.4	.1	.1		6	6		
92/ 91													.4	.4	.6	.1	.1	16	16		
90/ 89											.5	1.2	1.2	1.2	.4			42	42		
88/ 87									.1	1.0	1.7	3.0	1.6	.3	.3			75	75		
86/ 85								.1	1.0	3.0	3.7	2.3	.5	.5				103	103		
84/ 83								.8	3.7	3.8	2.5	1.4	.5	.2				119	119		
82/ 81						.1	.9	2.6	3.9	3.4	1.1	.1	.1					113	113		
80/ 79						.5	2.8	5.4	2.3	1.0	.2	.3	.1					117	117		
78/ 77					.2	1.8	3.9	2.2	1.2	.4	.4							94	94		
76/ 75					.8	4.0	1.7	1.2	.3	.2								76	76		
74/ 73				.1	2.2	1.3	.6	.3		.1								43	43		
72/ 71			.1	.9	2.3	.9	.3	.3										44	44	5	
70/ 69			.3	2.0	.4	.4		.1										31	31	63	
68/ 67			.2	1.2	.6	.2	.1											22	22	228	
66/ 65		.1	1.0	.2														12	12	305	19
64/ 63		.1	.6	.1	.1													9	9	190	51
62/ 61			.4															4	4	82	154
60/ 59																				38	167
58/ 57																				18	157
56/ 55																				1	122
54/ 53																					95
52/ 51																					59
50/ 49																					42
48/ 47																					27
46/ 45																					12
44/ 43																					12
42/ 41																					9
40/ 39																					2
38/ 37																					2
TOTAL		.2	2.7	4.5	6.6	9.2	10.3	12.9	12.4	12.9	10.1	8.3	4.5	3.1	1.5	.5	.2	930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	2245761	43607	46.9	14.711	930							
Dry Bulb	6010954	74538	80.1	6.298	930			90.5	80.8	54.5	1.0	93
Wet Bulb	3949587	60557	65.1	2.628	930			29.6				93
Dew Point	3017670	52774	56.7	4.97	930							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

23308 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | AUG 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
112/101																	.1	1	1		
100/ 99																.1	.3	4	4		
98/ 97															.1	.5	1.4	19	19		
96/ 95														.6	1.2	1.6	1.4	45	45		
94/ 93													.8	2.5	2.0	1.5	.4	67	67		
92/ 91												1.1	3.4	3.4	1.8	.5	.1	97	97		
90/ 89										.1	1.6	4.0	5.2	2.2	2.8	.5		152	152		
88/ 87								.1	.3	1.8	3.2	4.0	2.3	1.2	.6			126	126		
86/ 85							.2	.1	1.3	3.2	2.8	2.4	.4	.2				99	99		
84/ 83							.1	1.0	2.6	1.9	1.5	1.1	.2	.1				79	79		
82/ 81							.2	1.5	2.2	.6	.6	.3	.3					54	54		
80/ 79						.4	1.3	2.7	.8	.4	.2							54	54		
78/ 77					.1	.6	1.8	1.1	.3		.1	.1						39	39		
76/ 75				.1	.2	1.0	1.1	.4										26	26		
74/ 73				.1	.5	1.4	.2											21	21	3	
72/ 71				.2	1.0	.4		.3										18	18	17	
70/ 69				.5	.9	.1												14	14	121	
68/ 67		.1	.1	.3		.1												6	6	251	5
66/ 65			.4															4	4	270	10
64/ 63			.3		.1													4	4	158	44
62/ 61				.1														1	1	74	80
60/ 59																				30	122
58/ 57																				4	146
56/ 55																				2	103
54/ 53																					112
52/ 51																					92
50/ 49																					66
48/ 47																					50
46/ 45																					31
44/ 43																					32
42/ 41																					16
40/ 39																					13
38/ 37																					3
36/ 35																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (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
34/ 33																					2
32/ 31																					2
TOTAL		.1	.9	1.4	2.8	4.1	4.9	7.2	7.4	8.2	10.1	12.9	12.6	10.2	8.6	4.8	3.8	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1424961	33947	36.5	14.143	930							
Dry Bulb	6918406	79964	86.0	6.794	930			92.1	88.3	77.0	13.6	93
Wet Bulb	4034203	61201	65.8	2.689	930			39.2	.3			93
Dew Point	2797366	50699	54.5	6.059	930		.2	.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 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
100/ 99																	1.1	10	10		
98/ 97															.1	.3	1.4	17	17		
96/ 95														.2	1.4	1.0	1.8	41	41		
94/ 93													.8	2.5	1.4	2.4	1.2	76	76		
92/ 91											.3	.8	2.5	4.8	2.7	1.6	.3	121	121		
90/ 89											1.1	3.3	5.2	2.9	2.4	.9		146	146		
88/ 87								.1	.1	1.4	3.3	3.9	2.4	1.0	.6	.1		120	120		
86/ 85								.4	.8	2.2	3.8	1.8	1.1	.3	.1			97	97		
84/ 83							.1	.9	1.6	1.8	.9	.6	.3	.2				60	60		
82/ 81							.6	1.1	1.5	1.2	.6	.4		.3				54	54		
80/ 79					.1	.2	.9	2.0	1.5	.1	.1	.1						47	47		
78/ 77						.4	.9	1.5	.3									29	29		
76/ 75					.4	1.0	1.3	.4	.1									30	30		
74/ 73					.5	1.9	.9	.2										33	33	2	
72/ 71				.9	1.0	.6	.1											24	24	17	
70/ 69			.2	.4	.2	.1	.2											11	11	86	
68/ 67			.3	.1		.1												5	5	213	3
66/ 65			.8	.1														8	8	286	11
64/ 63																				196	39
62/ 61			.1															1	1	95	66
60/ 59																				28	92
58/ 57																				4	138
56/ 55																				3	107
54/ 53																					112
52/ 51																					106
50/ 49																					63
48/ 47																					44
46/ 45																					47
44/ 43																					46
42/ 41																					19
40/ 39																					17
38/ 37																					9
36/ 35																					5
34/ 33																					2

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

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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) AUG (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
32/ 31																					4
TOTAL			1.4	1.5	2.3	4.4	4.9	6.7	5.9	6.7	10.1	11.0	12.2	12.3	8.7	6.2	5.8		930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1370838	32942	35.4	14.818	930							
Dry Bulb	6943437	80095	86.1	6.988	930			92.1	88.1	76.4	14.4	93
Wet Bulb	3983316	60814	65.4	2.666	930			31.8	.2			93
Dew Point	2704664	49786	53.5	6.517	930		.4	.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

23058 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
AUG — 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
96/ 95																.2		2	2		
94/ 93																	.1	1	1		
92/ 91													.1	.3	.2	.2	.1	9	9		
90/ 89												.6	.8	1.0	.8	.1		30	30		
88/ 87									.1	.3	.3	1.1	1.1	.4	.1	.1		33	33		
86/ 85								.1	.1	.8	1.9	1.5	1.5	.8				62	62		
84/ 83							.2	.1	1.4	1.5	3.4	1.3	.4	.2				80	80		
82/ 81							.5	1.1	2.4	2.7	1.9	.8	.1	.1				89	89		
80/ 79					.2	.8	1.0	3.1	3.2	2.2	1.4	.1	.2					113	113		
78/ 77				.1	.4	1.2	3.2	3.0	2.3	1.8	.2	.6						120	120		
76/ 75				.5	1.0	2.8	1.8	2.5	1.3	.4	.3	.1						100	100		
74/ 73				.4	1.7	2.2	2.8	1.3	.8	.2								87	87		
72/ 71			.1	1.1	3.9	2.0	1.1	.3		.2								81	81	10	
70/ 69			.4	2.9	1.1	.8	.1	.2	.1	.1								53	53	32	2
68/ 67			1.0	1.5	1.0		.1	.1	.1									35	35	92	
66/ 65		.1	.8	.6	.3													17	17	232	27
64/ 63		.2	1.0	.3														14	14	260	46
62/ 61		.1	.3															4	4	166	98
60/ 59																				97	127
58/ 57																				24	125
56/ 55																				11	121
54/ 53																				5	106
52/ 51																				1	84
50/ 49																					62
48/ 47																					48
46/ 45																					32
44/ 43																					17
42/ 41																					10
40/ 39																					12
38/ 37																					6
36/ 35																					5
34/ 33																					1
TOTAL		.4	3.5	7.5	9.6	9.7	10.9	11.8	11.7	10.2	9.6	6.1	4.2	2.8	1.1	.6	.2	930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2454850	45298	48.7	16.355	930
Dry Bulb	5648982	72248	77.7	6.253	930
Wet Bulb	3771790	59160	63.6	3.016	930
Dew Point	2877730	51428	55.3	6.033	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			89.5	72.6	36.6	.3	93
Dry Bulb			13.4				93
Wet Bulb			1.0				93
Dew Point							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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | AUG 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
9 / 89														.1				1	1		
86/ 85												.1						1	1		
84/ 83											.2	.1	.1					4	4		
82/ 81										.3	.4	.1						8	8		
8 / 79								.6	.8	.4	.1							18	18		
78/ 77						.3	1.5	1.8	1.6	.6	.1	.2						58	58		
76/ 75				.2	.4	2.7	2.4	2.7	2.0	.4	.2							103	103		
74/ 73				1.5	1.4	4.7	3.3	3.3	.1		.2							136	136		
72/ 71			.2	1.8	3.3	6.1	3.9	1.4	.6	.2	.2							166	166		
70/ 69			1.2	5.5	2.9	3.7	2.3	.6	.4									154	154	0	
68/ 67			3.0	4.3	2.2	1.4	1.5	.2	.3									120	120	36	3
66/ 65		.4	3.5	1.7	1.8	1.0	.5		.1									85	85	125	18
64/ 63		.5	2.4	1.5	.2	.5	.1	.1	.1									51	51	215	44
62/ 61		.3	1.3	.2	.2													19	19	228	135
60/ 59		.4					.1	.1										6	6	197	120
58/ 57																				53	148
56/ 55																				35	142
54/ 53																				14	103
52/ 51																				6	87
50/ 49																				2	49
48/ 47																				2	33
46/ 45																					19
44/ 43																					7
42/ 41																					7
40/ 39																					4
38/ 37																					5
36/ 35																					6
TOTAL		1.7	11.6	16.8	12.5	20.4	15.6	11.0	6.1	2.0	1.5	.5	.1	.1					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3632939	56555	60.8	14.441	930							
Dry Bulb	4687491	65897	70.9	4.430	930			76.9	32.9	2.2		93
Wet Bulb	3539211	57293	61.6	3.224	930			4.2				93
Dew Point	2935545	52007	55.9	5.414	930			.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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | AUG 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
102/101																	.0	1	1		
100/ 99																.0	.2	14	14		
98/ 97															.0	.1	.4	36	36		
96/ 95														.1	.3	.4	.4	92	92		
94/ 93													.2	.7	.5	.5	.2	150	150		
92/ 91											.0	.2	.8	1.2	.7	.3	.1	243	243		
90/ 89										.0	.4	1.2	1.6	.9	.8	.2		371	371		
88/ 87								.0	.1	.6	1.1	1.5	.9	.4	.2	.0		354	354		
86/ 85							.0	.1	.4	1.2	1.6	1.0	.5	.2	.0			363	363		
84/ 83							.1	.3	1.2	1.2	1.1	.6	.2	.1				346	346		
82/ 81						.0	.3	.8	1.3	1.1	.6	.2	.1	.1				325	325		
80/ 79					.0	.3	.8	1.9	1.2	.6	.3	.1	.0					375	375		
78/ 77				.0	.1	.6	1.7	1.4	1.0	.4	.1	.1	.0					402	402		
76/ 75				.1	.5	1.8	1.4	1.4	.7	.2	.1	.0						453	453		
74/ 73				.3	1.2	2.1	1.6	.9	.2	.1	.0							470	470	5	
72/ 71			.1	1.0	2.6	2.3	1.4	.6	.2	.1	.1							612	612	49	
70/ 69			.8	3.3	2.2	1.5	.9	.4	.2	.0								668	668	311	2
68/ 67		.1	2.3	3.4	2.0	1.0	.5	.1	.1									688	688	863	19
66/ 65		.3	3.7	2.1	1.6	.8	.2	.0	.0									645	645	1430	103
64/ 63		.6	2.2	1.3	.6	.3	.1	.0	.0									382	382	1584	339
62/ 61	.0	.4	1.5	.3	.3	.1	.1	.0										207	207	1326	910
60/ 59	.1	.3	.3	.1	.2		.0	.0										68	68	935	1042
58/ 57		.0	.1	.0	.0	.0	.0											13	13	447	1241
56/ 55					.0	.1												5	5	193	1025
54/ 53																				89	781
52/ 51																				25	626
50/ 49																				17	401
48/ 47																				5	270
46/ 45																				4	190
44/ 43																					127
42/ 41																					77
40/ 39																					63
38/ 37																					31
36/ 35																					24

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
34/ 33																					5
32/ 31																					7
TOTAL	.1	1.8	11.0	12.0	11.3	10.9	9.2	8.2	6.5	5.3	5.4	5.0	4.3	3.6	2.5	1.6	1.3	7283	7283	7283	7283

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.	23700971	390829	53.7	19.355	7283							
Dry Bulb	42374889	551349	75.7	9.344	7283			609.2	408.1	254.1	29.9	744
Wet Bulb	29010086	458872	63.0	3.677	7283			125.4	.5			744
Dew Point	22738443	404903	55.6	5.591	7283		.7	2.1				744

FORM AS 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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,74-80 (YEARS) | SEP (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
74/ 73						.1	.1	.4	.1									6	6		
72/ 71						.4	.5		.1									8	8		
70/ 69				1.9	1.2	1.5	.6	.4	.1									46	46		
68/ 67		.1	1.5	2.8	3.8	2.2	1.5	1.1	.4									109	109		
66/ 65	.2	.5	2.2	3.1	2.7	1.2	.6	1.2	.2									98	98	6	3
64/ 63	.5	2.2	3.1	2.5	2.7	.2	1.1	.5	1.0	.1								113	113	44	10
62/ 61	.5	4.0	3.3	2.2	2.0	.9	1.0	.6										117	117	95	31
60/ 59		5.8	2.8	2.2	1.2	.2	.6	.1										106	106	149	72
58/ 57	.1	2.2	1.6	1.1	1.2	.5	.4											58	58	125	108
56/ 55		1.0	1.9	2.0	.5	.4												46	46	99	110
54/ 53		.1	2.1	1.0	1.0	.4												37	37	62	84
52/ 51		.1	1.2	.7	.4													20	20	74	69
50/ 49		.9	.7	.9	.1													21	21	50	65
48/ 47		.5	.7	.2														12	12	48	47
46/ 45		.2		.4														5	5	31	47
44/ 43		.4	.1															4	4	15	38
42/ 41		.2	.1															3	3	4	44
40/ 39			.1															1	1	6	35
38/ 37																				2	17
36/ 35																					14
34/ 33																					10
32/ 31																					5
28/ 27																					1
TOTAL	1.4	18.3	21.6	21.0	16.9	8.0	6.4	4.3	2.0	.1								810	810		810
																		810		810	

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.	4241717	57265	70.7	15.455	810							
Dry Bulb	3083318	49752	61.4	5.824	810			18.8	.7			90
Wet Bulb	2523140	44994	55.5	5.425	810							90
Dew Point	2166035	41471	51.2	7.271	810		.7					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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,74-80 YEARS | SEP 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
72/ 71					.1													1	1		
70/ 69			.1	.5	.4	.6												13	13		
68/ 67			.4	1.2	1.2	1.2	.2	.2										37	37		
66/ 65		.9	2.8	1.9	2.5	.6	.6	.6	.1									81	81	2	
64/ 63	.6	1.9	4.1	4.1	3.3	.9	.9	1.0	.1									136	136	26	12
62/ 61	.6	4.4	4.6	3.3	1.7	1.0	.4	.7	.1									137	137	79	30
60/ 59		6.2	3.2	2.8	1.5	.9	.5	.2	.2									126	126	123	65
58/ 57	.2	3.2	2.8	1.6	1.1	.2	.6	.2										82	82	131	90
56/ 55		1.6	1.7	1.4	.4	.4	.1											45	45	105	107
54/ 53		1.0	3.3	1.5	.6	.2												54	54	75	96
52/ 51		.4	2.1	1.4	.4	.2												36	36	79	81
50/ 49		.9	.5	1.2	.5													25	25	68	43
48/ 47		.2	2.0		.1													19	19	31	54
46/ 45		.5	.1	.1														6	6	42	62
44/ 43		.2		.4														5	5	28	46
42/ 41		.5																4	4	13	25
40/ 39			.2															2	2	3	42
38/ 37		.1																1	1	3	17
36/ 35																				2	11
34/ 33																					16
32/ 31																					10
30/ 29																					2
28/ 27																					1
TOTAL	1.5	22.0	28.0	21.4	13.8	6.3	3.3	3.1	.6										810		810
																		810		810	

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.	4598011	59859	73.9	14.684	810							
Dry Bulb	2897088	48234	59.5	5.541	810			5.7				90
Wet Bulb	2437115	44199	54.6	5.595	810							90
Dew Point	2127872	41074	50.7	7.464	810		1.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 79								.1	.3									4	4		
78/ 77							.4			.1		.1						6	6		
76/ 75				.1		.4	.7	.7		.2	.1	.1						21	21		
74/ 73					.7	.7	1.0	.2	.1	.2	.2	.1						29	29		
72/ 71				.1	1.8	1.6	.7	.2	.6	.4	.2							50	50		
70/ 69			.2	1.6	1.6	1.4	.6	.2	.2	.2								54	54	1	
68/ 67		.1	1.6	2.3	.7	1.2	.7	.4	.4									67	67	2	1
66/ 65	.1	1.0	2.6	2.1	1.9	1.0	.9	.3	.1	.1								91	91	26	1
64/ 63	.1	2.3	3.1	1.6	2.2	.4	.3	.8	.2									100	100	83	18
62/ 61	.2	4.3	2.6	2.6	1.0	.8	.7	.1	.1									111	111	115	53
60/ 59	.1	4.3	2.2	2.0	1.6	.7	.8	.7										111	111	129	90
58/ 57		2.3	1.9	1.6	1.0	.8	.4	.1										73	73	104	115
56/ 55	.1	1.2	1.4	1.0	.7	.2												42	42	99	105
54/ 53		1.1	2.8	.9	.6	.2	.1											51	51	80	94
52/ 51		.9	1.0	1.6	.7	.1												38	38	73	57
50/ 49		.1	.9	.8	.1													17	17	71	62
48/ 47		.2	1.0	.3	.2													16	16	34	52
46/ 45		.3	.3	.2														8	8	42	66
44/ 43		.3	.1	.3														7	7	21	36
42/ 41		.1																1	1	11	37
40/ 39		.1																1	1	4	48
38/ 37			.1															1	1	3	25
36/ 35																				1	13
34/ 33																					11
32/ 31																					12
30/ 29																					3
TOTAL	.7	18.9	21.8	19.0	14.6	9.6	7.2	3.9	2.1	1.3	.6	.3						899	899	899	899

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.	4634464	62842	69.9	16.405	899							
Dry Bulb	3497453	55711	62.0	7.082	899			23.1	6.0	.1		90
Wet Bulb	2829828	50146	55.8	6.034	899			.3				90
Dew Point	2415703	46071	51.2	7.805	899		1.5	.1				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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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				
94/ 93																	.1	1	1		
92/ 91																	.1	1	1		
90/ 89												.2	.2	.1	.1		.1	7	7		
88/ 87											.2	1.6	.2	.8	.7			31	31		
86/ 85									.1	.9	.9	.1	.6	.4	.4			31	31		
84/ 83									.8	1.9	1.2	.9	.8	.6	.1			56	56		
82/ 81							.2	1.2	2.1	1.2	1.2	1.1	.2	.2				68	68		
80/ 79							.2	1.9	2.0	1.4	1.0	.4	.2	.2				67	67		
78/ 77						.7	1.7	1.7	2.0	1.0	.6	.3	.6	.1				77	77		
76/ 75					.7	1.8	2.2	1.4	.8	.7	.4	.1	.1					74	74		
74/ 73				.3	1.1	1.8	1.8	.8	.2	.4	.3	.1						62	62		
72/ 71			.1	.6	2.3	.9	.7	.6	.6	.1	.2							54	54		
70/ 69			.3	1.4	2.2	1.2	.9	.1	.6	.1								62	62	6	
68/ 67		.1	.9	1.4	.8	1.0	.6	1.2	.6	.2								61	61	69	
66/ 65			1.2	1.9	.6	.6	.4	.7	.2	.1								51	51	130	3
64/ 63		.1	1.3	.8	.4	.9	.3	.4	.3									42	42	146	33
62/ 61		.6	1.1	.3	.3	.2	.6	.3	.1	.2								34	34	132	48
60/ 59		.6		.6	.2	.3	.2		.1									18	18	119	91
58/ 57		.4	.8	.4	1.0	.4	.4	.1										33	33	69	124
56/ 55		.2	.8	.3	.7	.1		.1										20	20	44	125
54/ 53			1.6	.7	.4	.1	.1											26	26	47	62
52/ 51		.3	.7	.2		.1												12	12	44	61
50/ 49		.3	.7															9	9	41	52
48/ 47			.2	.1														3	3	31	59
46/ 45																				14	53
44/ 43																				5	52
42/ 41																				3	45
40/ 39																					31
38/ 37																					23
36/ 35																					9
34/ 33																					14
32/ 31																					6
30/ 29																					3
28/ 27																					4

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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (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
26/ 25																					2
TOTAL		2.7	9.7	9.1	10.8	10.1	10.3	10.6	10.4	8.3	6.1	4.9	2.9	2.4	1.3		.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.	2714505	46627	51.8	18.233	900							
Dry Bulb	4759347	64879	72.1	9.572	900			65.2	47.5	23.0	.1	90
Wet Bulb	3240243	53741	59.7	5.896	900			7.5				90
Dew Point	2449761	46409	51.6	7.939	900		1.5					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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL 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				
96/ 95																.2		7	7		
94/ 93														.4	.9	.2	.3	17	17		
92/ 91													1.1	1.1	.4	1.1	.7	40	40		
90/ 89											.1	.6	1.0	1.3	.9	1.8	.9	59	59		
88/ 87										.3	1.3	2.0	1.2	1.8	.9	.9		76	76		
86/ 85									.1	.4	3.4	2.4	1.7	1.2	1.2	.1		96	96		
84/ 83									.6	2.1	1.4	2.2	.7	.6	.3	.1		72	72		
82/ 81								1.2	1.3	1.1	1.7	.4	.3	.2	.1			58	58		
80/ 79							1.2	1.4	1.9	.9	1.0	.7	.3	.2	.1			70	70		
78/ 77					.1	.3	1.8	1.8	1.0	.6	.2	.2						54	54		
76/ 75					.2	.8	1.1	1.0	1.0	.9	.7		.4					55	55		
74/ 73					.8	1.8	.3	.4	.2	.6	.4	.2						43	43		
72/ 71				.1	.9	1.3	.8	.2	.6	.3	.3							41	41		
70/ 69				.3	1.2	.9	.6	.2	.2	.4	.1							36	36	15	
68/ 67		.1	.1	.7	1.0	.4	.2	.1	.2	.2								28	28	92	
66/ 65		.1	.4	.9	.2	.4	.4	.4	.2	.2								31	31	152	2
64/ 63		.2	.4	.2	.1	.2	.4	.2	.2	.2								21	21	165	13
62/ 61		.1	.3	.1	.3	.4	.4											16	16	142	37
60/ 59		.1	.8		.3	.4	.1		.1									17	17	106	62
58/ 57			.2	.3	.4	.6			.2									16	16	59	107
56/ 55			1.0	.2	.2													13	13	37	99
54/ 53			.8	.4														11	11	25	73
52/ 51		.3	.8	.1														11	11	43	84
50/ 49		.2	.8															9	9	30	72
48/ 47		.1	.2															3	3	23	65
46/ 45																				6	61
44/ 43																				4	50
42/ 41																				1	49
40/ 39																					35
38/ 37																					23
36/ 35																					29
34/ 33																					20
32/ 31																					7
30/ 29																					4

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

USAFETAC FORM 0-26-5 (OL A) 82 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (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				
28/ 27																					3
26/ 25																					3
24/ 23																					2
TOTAL		1.3	5.9	3.4	5.9	7.7	7.4	7.1	7.9	8.3	10.8	8.8	6.8	6.9	4.9	4.4	2.4		900		900
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1876676	37546	41.7	18.580	900							
Dry Bulb	5539478	69954	77.7	10.661	900			75.2	64.7	46.6	2.4	90
Wet Bulb	3362064	54784	60.9	5.511	900			10.7				90
Dew Point	2300931	44927	49.9	8.048	900		1.9					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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.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				
96/ 95																.1	.2	3	3		
94/ 93														.2	.4	.7	.7	18	18		
92/ 91													.4	.9	.6	.7	1.6	37	37		
90/ 89												.2	1.0	1.4	1.9	.7	1.1	57	57		
88/ 87										.1	1.2	1.1	.7	2.7	1.0	1.9	.4	82	82		
86/ 85										.4	2.4	3.2	2.4	1.1	1.2	.7	.2	106	106		
84/ 83									.8	1.3	1.7	2.1	1.3	.7	.9			79	79		
82/ 81								.7	1.0	1.8	1.4	.6	.7	.3	.2			60	60		
80/ 79							.4	1.1	2.2	.6	1.4	.6	.3		.1			61	61		
78/ 77						.1	1.0	1.2	.7	.7	.8	.4	.2					46	46		
76/ 75					.1	1.4	1.8	1.2	1.6	.1	.7	.2	.2					66	66		
74/ 73				.1	.6	1.0	1.4	.6	.4	.1	.9	.3						49	49		
72/ 71				.2	.8	1.3	.7	.1		.2	.6							35	35		
70/ 69			.1	1.3	.9	.3	.1	.1	.1		.2							29	29	5	
68/ 67			.4	.9	.8	.1	.6	.4		.1	.1							31	31	49	
66/ 65			.6	.7	.1	.1	.3	.2	.2	.1								21	21	135	
64/ 63		.3	1.2	.3	.1	.4	.8	.3		.2								34	34	193	12
62/ 61			.4	.4		1.0		.1		.3								21	21	162	26
60/ 59		.1	.3		.2	.4	.1	.1										12	12	126	63
58/ 57			.9	.6	.1	.1			.1									16	16	63	84
56/ 55		.1	.3	.3	.3													10	10	36	110
54/ 53		.2			.2	.1												5	5	42	71
52/ 51		.1	1.1		.1													12	12	38	56
50/ 49		.2	.8															9	9	20	75
48/ 47		.1																1	1	16	70
46/ 45																				11	76
44/ 43																				4	61
42/ 41																					38
40/ 39																					28
38/ 37																					37
36/ 35																					40
34/ 33																					23
32/ 31																					13
30/ 29																					6

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) SEP (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				
28/ 27																					5
26/ 25																					4
24/ 23																					2
TOTAL		1.2	6.2	4.9	4.3	6.6	7.2	6.2	7.1	6.1	11.4	8.8	7.3	7.3	6.3	4.7	4.2		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.	1810109	36375	40.4	19.446	900							
Dry Bulb	5571578	70196	78.0	10.366	900			75.9	66.4	47.3	2.1	90
Wet Bulb	3322781	54491	60.5	5.123	900			5.4				90
Dew Point	2215720	44012	48.9	8.400	900		3.0					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

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | SEP (MONTH)

 1870-2000 (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				
9 / 89														.1				1	1		
88/ 87												.1	.1		.1		.1	4	4		
86/ 85											.3	.2	.1	.3				9	9		
84/ 83										.2	.2	.7	.3	.4				17	17		
82/ 81								.1	.7	.9	.4	1.0	.3	.4				35	35		
8 / 79								1.0	1.1	1.3	1.6	.3	.3	.1				52	52		
78/ 77						.1	.9	1.1	1.1	.9	1.1	.2	.4					53	53		
76/ 75					.2	.8	2.6	2.2	1.4	1.0	.9	.4						86	86		
74/ 73				.3	.3	2.0	1.4	1.4	1.7	.7	.8	.3						81	81		
72/ 71			.1	.2	1.3	1.8	1.2	2.3	.4	1.0	.2							78	78		
7 / 69		.1	.6	1.7	1.3	1.9	1.0	.7	1.0	.4	.1							79	79		
66/ 67		.2	1.6	1.4	1.8	1.8	1.1	1.0	.8	.3								90	90	10	
66/ 65		.6	2.6	1.7	1.3	.8	.8	.6	.6									79	79	57	6
64/ 63	.2	.4	2.4	.9	.8	.3	.8	.3	.1	.1								58	58	139	20
62/ 61		.9	1.8	.9	.2	.9	.4	.2										48	48	144	38
6 / 59		.1	.7	.6	1.0	1.4	.1											35	35	152	68
58/ 57			.7	.7	.7	.3	.2											23	23	117	105
56/ 55		.1	1.1	.2	.4	.6	.1											23	23	65	98
54/ 53		.2	.3	.4	.1	.1	.1											12	12	68	72
52/ 51		.6	.8	.4	.1													17	17	58	74
50/ 49		.1	.7		.1	.1												9	9	38	76
48/ 47		.1	.4	.1	.2													8	8	23	65
46/ 45		.2		.1														3	3	14	71
44/ 43																				8	59
42/ 41																				5	41
4 / 39																				2	33
38/ 37																					28
36/ 35																					23
34/ 33																					12
32/ 31																					8
30/ 29																					2
28/ 27																					1
TOTAL	.2	3.7	13.7	9.7	10.0	12.9	10.8	11.0	8.9	6.9	5.7	3.3	1.7	1.4	.1		.1	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3001783	49219	54.7	18.573	900							
Dry Bulb	4366816	62252	69.2	8.232	900			58.5	33.8	8.8		90
Wet Bulb	3067948	52326	58.1	5.348	900			1.0				90
Dew Point	2347783	45447	50.5	7.668	900		1.1					90

FORM AWS A4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 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
80/ 79								.1										1	1		
78/ 77								.2	.1	.1								4	4		
76/ 75						.1	.2	.6	.3	.1								12	12		
74/ 73					.1	.8	.8	.3	.9	.2								28	28		
72/ 71			.2	.2	1.8	2.4	1.3	1.7	.7	.4	.3							82	82		
70/ 69		.1		1.3	2.3	2.4	1.9	1.4	.6	.3	.3							97	97		
68/ 67	.1	.2	1.0	2.7	2.3	1.8	1.3	.9	1.2	.2								106	106	5	3
66/ 65		.8	2.6	1.7	1.9	1.4	.9	1.0	.8	.1								100	100	9	3
64/ 63	.3	1.4	3.9	1.8	2.2	1.6	.9	.6	.4									118	118	82	11
62/ 61	.1	2.9	4.1	1.8	.9	1.0		.4	.1									102	102	142	33
60/ 59		2.2	2.2	1.1	.8	1.2	.6	.1										74	74	129	99
58/ 57		.8	1.1	.9	1.1	.7	.3											44	44	134	108
56/ 55		.6	1.8	1.8	.9	.1												46	46	93	104
54/ 53		.7	.7	.8	.8	.1												27	27	75	71
52/ 51			.6	1.0	.7													20	20	77	84
50/ 49		.7	1.3	.2	.3													23	23	63	69
48/ 47		.1		.1	.3													5	5	43	60
46/ 45		.2	.2	.1														5	5	26	61
44/ 43		.2	.2	.2														6	6	9	46
42/ 41																				5	44
40/ 39																				8	34
38/ 37																					30
36/ 35																					24
34/ 33																					10
32/ 31																					5
30/ 29																					1
TOTAL	.6	10.9	19.9	15.7	16.4	13.7	8.2	7.3	5.1	1.6	.7							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.	4097713	58827	65.4	16.762	900							
Dry Bulb	3683472	57280	63.6	6.494	900			33.0	4.5			90
Wet Bulb	2875928	50636	56.3	5.484	900			.5				90
Dew Point	2382670	45810	50.9	7.528	900		.6	.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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | SEP 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
96/ 95																.0	.1	10	10		
94/ 93														.1	.2	.1	.1	36	36		
92/ 91													.2	.3	.1	.2	.3	78	78		
90/ 89											.0	.1	.3	.4	.4	.3	.3	124	124		
88/ 87										.1	.4	.6	.3	.7	.3	.4	.1	193	193		
86/ 85									.0	.2	.9	.8	.6	.4	.4	.1	.0	242	242		
84/ 83									.3	.7	.6	.8	.4	.3	.2	.0		224	224		
82/ 81							.0	.4	.7	.6	.6	.4	.2	.2	.0			221	221		
80/ 79							.2	.7	1.0	.5	.6	.3	.2	.1	.0			255	255		
78/ 77					.0	.2	.7	.8	.6	.4	.3	.2	.2	.0				240	240		
76/ 75				.0	.2	.7	1.1	.9	.7	.4	.4	.1	.1					314	314		
74/ 73				.1	.5	1.0	.9	.5	.5	.3	.3	.1						298	298		
72/ 71			.1	.2	1.2	1.2	.7	.7	.4	.3	.2							349	349		
70/ 69		.0	.2	1.3	1.4	1.3	.7	.4	.4	.2	.1							416	416	27	
68/ 67	.0	.1	.9	1.7	1.5	1.2	.8	.7	.5	.1	.0							529	529	227	4
66/ 65	.3	.5	1.9	1.7	1.4	.8	.6	.6	.3	.1								552	552	517	18
64/ 63	.2	1.1	2.4	1.5	1.5	.6	.7	.5	.3	.1								622	622	878	129
62/ 61	.2	2.1	2.2	1.4	.8	.8	.4	.3	.1	.1								586	586	1011	296
60/ 59	.0	2.3	1.5	1.1	.8	.7	.4	.2	.1									499	499	1033	610
58/ 57	.0	1.1	1.2	.9	.8	.5	.3	.1	.0									345	345	802	841
56/ 55	.0	.6	1.2	.9	.5	.2	.0	.0										245	245	578	858
54/ 53		.4	1.4	.7	.5	.2	.0											223	223	474	623
52/ 51		.3	1.0	.7	.3	.1												166	166	486	566
50/ 49		.4	.8	.4	.1	.0												122	122	381	514
48/ 47		.2	.6	.1	.1													67	67	249	472
46/ 45		.2	.1	.1														27	27	186	497
44/ 43		.1	.1	.1														22	22	94	388
42/ 41		.1	.0															8	8	42	323
40/ 39		.0	.0															4	4	23	286
38/ 37		.0	.0															2	2	8	200
36/ 35																				3	163
34/ 33																					116
32/ 31																					66
30/ 29																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

23108 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
SEP — 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 Po
28/ 27																					1
26/ 25																					
24/ 23																					
TOTAL	.5	9.6	15.6	12.8	11.5	9.4	7.7	6.8	5.6	4.2	4.5	3.3	2.4	2.3	1.6	1.2	.9		7019		701
																		7019		7019	

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.	26974978	408560	58.2	21.332	7019							
Dry Bulb	33398550	478258	68.1	10.751	7019			362.0	229.3	129.0	4.7	72
Wet Bulb	23659047	405317	57.7	6.013	7019			26.1				72
Dew Point	18406475	355221	50.6	7.821	7019		11.8	.4				72

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 08 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible]/ 69											.2							2	2		
66/ 67						.1				.1	.1							3	3		
66/ 65					.2	.2		.1	.1	.2								8	8		
64/ 63			.6	.4	.5	.2		.1	.4		.4							21	21		
62/ 61		.4	.7	.5	.7	.2	.4	.6	.5	.4	.1							37	37		
60/ 59	.1	.2	2.1	1.2	.9	.6	.8	.8	.1									59	59	11	3
58/ 57		.7	1.2	1.4	1.6	1.8	1.2	.8										74	74	15	4
56/ 55		1.3	1.4	1.8	1.9	1.4	.6	.9										79	79	37	18
54/ 53		.7	1.3	2.1	1.9	1.9	1.3	.5	.1									83	83	47	23
52/ 51		.5	1.6	2.6	1.8	2.2	.8	.2										83	83	35	32
50/ 49		.8	1.5	1.9	2.1	1.2	.5	.2										70	70	63	31
48/ 47		.8	2.8	1.1	2.7	1.4	.7											81	81	105	29
46/ 45		.4	1.9	1.1	1.5	.7	.4											50	50	88	47
44/ 43		.7	1.2	1.5	1.2	.6												44	44	87	43
42/ 41		.4	1.8	1.8	.4													36	36	85	65
40/ 39	.2	.8	1.1	1.3	.8													36	36	68	66
38/ 37		1.1	.8	1.2	.2	.2												30	30	65	62
36/ 35		.7	.4	.7	.2													17	17	49	53
34/ 33		1.6	.1	.7														21	21	31	67
32/ 31		.5	.1	.5														9	9	34	67
30/ 29		.1	.2															3	3	11	72
28/ 27			.5															4	4	9	47
26/ 25																				8	36
24/ 23																				2	15
22/ 21																					22
20/ 19																					22
18/ 17																					16
16/ 15																					4
14/ 13																					6
TOTAL	.4	11.6	21.3	21.5	18.7	12.8	6.6	4.4	1.2	.7	.8							850			85[illegible]
																		850		850	

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.	3506898	52586	61.9	17.284	850							
Dry Bulb	2198899	42685	50.2	8.075	850		1.8	.5				9
Wet Bulb	1665163	37111	43.7	7.272	850		7.0					9
Dew Point	1216831	31091	36.6	9.683	850		33.6					9

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 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
OCT — 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
66/ 65				.1					.1		.1							3	3		
64/ 63		.1	.4	.2				.1	.4									10	10		
62/ 61			.7	.2	.4			.4	.4	.1								18	18	3	
60/ 59		.2	1.8	1.2	.6	.1	.2	.1	.5	.2								42	42	5	3
58/ 57		1.2	1.4	.8	.9	1.2	.1	.4	.1									52	52	10	3
56/ 55		1.1	1.7	1.7	.8	1.3	.7	.6	.2									68	68	32	13
54/ 53		1.8	2.0	1.9	1.3	1.2	1.8	.1										85	85	33	25
52/ 51		.8	2.1	2.4	1.9	.9	.7											75	75	45	32
50/ 49		.5	1.9	2.8	2.7	1.1	.5	.2										82	82	55	32
48/ 47		1.8	5.2	2.2	2.7	.5												105	105	62	21
46/ 45		.7	1.1	2.7	2.6	.5	.5											68	68	96	51
44/ 43		.6	.8	1.8	1.2	.1												38	38	99	51
42/ 41	.1	1.4	1.1	1.3	.7	.5												43	43	89	67
40/ 39		.9	2.7	.9	.6													44	44	83	63
38/ 37		.8	1.2	2.5	.1													39	39	61	43
36/ 35	.4	1.1	1.3	.5	.2													29	29	52	62
34/ 33		1.3	.7	.2	.4													22	22	43	61
32/ 31		.2	.2	.5	.2													10	10	42	79
30/ 29		.5	.4	.1														8	8	9	63
28/ 27			.1															1	1	13	54
26/ 25		.2	.4															5	5	10	38
24/ 23																				7	23
22/ 21		.1																1	1	2	19
20/ 19																					17
18/ 17																					12
16/ 15																					7
14/ 13																					3
12/ 11																					6
TOTAL	.5	15.3	27.0	24.1	17.3	7.3	4.5	1.9	1.7	.4	.1							848	848		848
																		848		848	

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.	3867413	55537	65.5	16.486	848							
Dry Bulb	2024344	40892	48.2	7.870	848		2.7					9
Wet Bulb	1585115	36127	42.6	7.370	848		8.8					9
Dew Point	1198412	30814	36.3	9.640	848		35.2					9

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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71										.1		.2						3	3		
70/ 69						.1		.1	.1		.1							4	4		
68/ 67					.1	.1	.2	.1	.4	.2	.2							13	13		
66/ 65			.1	.1	.4	.2	.2	.4	.4	.4								22	22		
64/ 63			.5	.2	.5	.1	.1	.3	.1	.2								20	20		
62/ 61		.2	.4	.6	.8	.6	.5	.2	1.2	.1	.1							45	45	2	
60/ 59		.3	1.6	1.0	.5	.5	1.4	.2	.3	.1								56	56	10	6
58/ 57		1.2	1.2	.8	1.1	1.3	1.1	.8	.2									70	70	15	4
56/ 55		1.5	2.2	.9	.6	1.4	1.1	.5	.1									77	77	48	15
54/ 53		.8	2.0	1.3	2.4	.9	1.6	.2										85	85	52	26
52/ 51		1.2	2.6	1.7	2.2	1.1	1.1											91	91	53	41
50/ 49		.4	2.7	1.5	1.8	1.6	.2	.2										79	79	84	39
48/ 47		1.2	3.0	1.5	2.0	.5	.1											78	78	75	40
46/ 45		.4	1.9	1.9	1.2	1.0												60	60	124	48
44/ 43		1.4	1.4	1.5	.9	.5												53	53	89	58
42/ 41	.1	1.6	.9	1.7	.5	.3	.1											49	49	96	64
40/ 39		1.0	1.0	1.2	.6	.2												37	37	82	74
38/ 37		.5	.8	.9														20	20	46	67
36/ 35	.1	1.7	1.0	.6														32	32	56	76
34/ 33		1.0	.6	.3														18	18	34	60
32/ 31		.1	.5	.1	.1													8	8	37	73
30/ 29		.2	.2	.2														6	6	10	76
28/ 27		.1	.1															2	2	7	52
26/ 25		.1	.1															2	2	4	42
24/ 23																				6	11
22/ 21																					28
20/ 19																					13
18/ 17																					5
16/ 15																					6
14/ 13																					3
10/ 9																					3
TOTAL	.2	14.9	24.8	18.1	15.8	10.5	7.7	3.1	2.9	1.2	.4	.2							930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4008147	58797	63.2	17.694	930							
Dry Bulb	2431879	46893	50.4	8.519	930		1.8	2.0				93
Wet Bulb	1854001	40969	44.1	7.278	930		6.4					93
Dew Point	1373383	34663	37.3	9.362	930		31.2					93

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

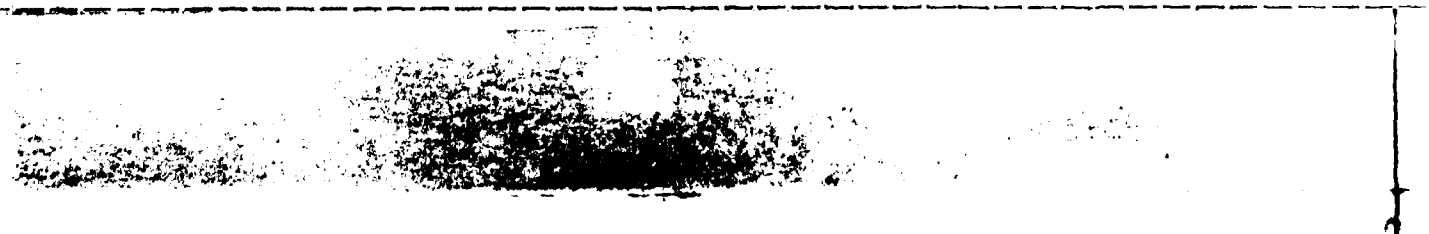
23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

 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
92/ 91																	.1	1	1		
90/ 89																	.1	1	1		
88/ 87																.1		1	1		
86/ 85														.1	.2	.2		5	5		
84/ 83													.3	.6	.3	.2		14	14		
82/ 81									.1			.1	.2	.4	.2			10	10		
80/ 79									.1	.3		.3	.5	.4	.1			17	17		
78/ 77							.1	.1	.1	.4	.2	.8	.5	.4				25	25		
76/ 75							.1	.4	.2	.4	1.4	1.2	.3	.4				42	42		
74/ 73						.2	.3	.4	.9	.9	1.5	1.1	.4					53	53		
72/ 71						.3	.5	1.0	1.6	.4	1.4	.5	.2	.1				57	57		
70/ 69					.2	.2	1.6	1.0	1.1	1.1	1.6	.2	.1					66	66		
68/ 67					.6	1.0	1.3	1.3	1.7	1.0	1.3	.2	.1					79	79		
66/ 65			.2	.3	.2	1.1	.4	.8	1.3	1.9	.5	.1						64	64	2	
64/ 63			.2	.2	1.0	.6	1.4	1.0	1.6	.5		.1						62	62	7	
62/ 61		.2	.2	.9	.9	1.1	.5	1.4	1.0	.6	.1							64	64	26	1
60/ 59		.2	.5	.4	.6	.6	1.4	1.2	1.4	.1	.1							62	62	37	6
58/ 57		.1	.3	.8	.6	1.0	.9	1.4	.2	.1								50	50	94	11
56/ 55		.2	.3	.5	.4	.6	.9	.6	.1									35	35	91	14
54/ 53		.4	.4	.5	.8	1.0	1.1	.1	.1									41	41	105	32
52/ 51		.4	.5	.3	.6	.5	.6	.1										30	30	103	35
50/ 49		.5	.4	.5	.8	1.2	.3	.1										36	36	97	42
48/ 47		.2	1.1	.1	.4	.2	.3											22	22	85	52
46/ 45		.4	.4	.2	.5	.4	.3											22	22	69	54
44/ 43		.6	.2	.3	.3	.5												19	19	64	64
42/ 41		.6	.1	.4	.2	.1												14	14	40	52
40/ 39		.1	.2	.1	.1													5	5	34	65
38/ 37		.5	.2	.2														9	9	19	78
36/ 35		1.4	.4	.1														18	18	27	71
34/ 33		.2	.1	.2														5	5	18	59
32/ 31			.1															1	1	7	94
30/ 29																				3	57
28/ 27																				2	47
26/ 25																					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 AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (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
24/ 23																					15
22/ 21																					16
20/ 19																					12
18/ 17																					4
16/ 15																					3
14/ 13																					4
12/ 11																					1
TOTAL		6.3	6.1	6.2	8.4	10.8	12.2	10.9	11.5	7.8	8.2	4.6	2.8	2.6	.9	.5	.2		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2254058	41810	45.0	20.075	930		.1	37.1	16.9	4.0		93
Dry Bulb	3728752	57962	62.3	11.188	930		1.2					93
Wet Bulb	2339592	46174	49.6	7.119	930		29.4					93
Dew Point	1426578	35380	38.0	9.315	930							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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
96/ 95																	.3	3	3		
94/ 93																	.2	2	2		
92/ 91																	.1	1	1		
90/ 89																.1	.5	6	6		
88/ 87													.2			1.1	.9	20	20		
86/ 85											.1	.1	.1	.1	1.0	1.4	.1	27	27		
84/ 83										.1	.4	.2	.6	1.1	1.2	.6		40	40		
82/ 81									.1		.4	.5	.5	1.0	.9	.9		40	40		
80/ 79									.3	.2	1.1	.9	1.6	1.3	.9			58	58		
78/ 77								.2	.4	.8	1.6	1.5	1.7	.9	.4			70	70		
76/ 75							.3	.4	.8	.9	1.7	1.9	1.0	.3				68	68		
74/ 73								.6	.6	2.0	1.4	1.8	.8	.2				70	70		
72/ 71						.3	.2	.4	1.6	1.0	1.6	1.9	.8					73	73		
70/ 69				.1	.1	.1		.5	.6	1.3	1.4	.5	.2					46	46		
68/ 67				.1	.2	.5	.5	.6	1.2	1.2	.9	.1	.1					51	51		
66/ 65			.1	.3	.4	.4	.9	1.0	1.1	1.7	.8	.2						64	65	5	
64/ 63		.1		.1	.3	1.0	.5	.4	.9	.8	.6	.2						46	46	16	
62/ 61				.3	.3	.3	.2	.6	1.2	.6								34	34	39	
60/ 59		.2		.3		.6	.6	.8	.4	.3	.1							32	32	48	5
58/ 57			.4	.4	.2	.1	1.0	.3	.4									27	27	119	8
56/ 55		.3	.4	.1	.4	.5	.2	.5	.2									26	26	139	11
54/ 53			.1		.2	.1	.4	.6	.4									18	18	121	17
52/ 51			.3	.2	.2	.4	.5	.2										18	18	103	32
50/ 49		.4	.6		.6		.3											19	19	78	32
48/ 47		.4		.2	.3	.1	.1											11	11	75	33
46/ 45		.2	.5	.1		.2	.1											11	11	53	54
44/ 43		.2	.8	.1	.4	.3												17	17	27	65
42/ 41		.1	.2	.4	.2													9	9	41	45
40/ 39		.4	.1	.1	.2													8	8	21	52
38/ 37		.6	.1															7	7	13	91
36/ 35		.4																4	4	21	68
34/ 33		.3																3	3	7	90
32/ 31																				3	77
30/ 29																					68

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 AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (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				
28/ 27																					61
26/ 25																					43
24/ 23																					23
22/ 21																					32
20/ 19																					12
18/ 17																					5
16/ 15																					2
14/ 13																					1
12/ 11																					2
TOTAL		3.9	3.8	3.0	4.3	5.2	6.0	7.4	10.3	10.9	12.2	10.0	7.6	4.8	4.3	4.1	2.2		930		929
																		929		929	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1491777	32629	35.1	19.302	929							
Dry Bulb	4525989	63911	68.7	12.007	930			57.5	40.5	16.3	.5	93
Wet Bulb	2523091	48025	51.7	6.600	929		.3					93
Dew Point	1315960	33948	36.5	9.015	929		32.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (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	1	1		
92/ 91																	.2	2	2		
90/ 89																	.4	4	4		
88/ 87														.2		1.0	1.0	20	20		
86/ 85													.2	.1	.5	1.2		19	19		
84/ 83										.1		.1	.5	.8	1.4	.8		34	34		
82/ 81											.3	.4	.9	.5	1.3	.6		38	38		
80/ 79									.1	.2	.3	.8	1.4	1.5	1.2	.1		52	52		
78/ 77								.1	.2	.6	1.2	2.2	1.9	1.6	.2			75	75		
76/ 75								.5	.3	.6	1.8	1.1	1.0	.8	.2			59	59		
74/ 73						.2		.6	.8	1.2	1.6	1.3	1.4	.1				67	67		
72/ 71								.5	1.5	1.1	1.5	1.4	.5					61	61		
70/ 69					.2	.4	.2	.8	1.4	1.7	2.3	.5	.3					73	73		
68/ 67				.3	.3	.4	.8	1.1	1.1	.9	1.2	.2	.1					59	59		
66/ 65			.1	.1	.3	.5	.4	.6	1.0	1.4	.9	.2						52	52	1	
64/ 63			.3		.9	.4	1.0	.6	1.1	1.0	.5	.2						56	56	6	
62/ 61		.1		.4	.6		.6	.8	1.1	.8	.2							43	43	34	
60/ 59				.4	.1	.4	1.4	1.0	.9	.4	.3							46	46	38	4
58/ 57				.2	.3	.3	.3	.8	.2	.1								21	21	111	12
56/ 55		.3	.3	.2	.2	.3	.3	.3	.6	.1								26	26	135	3
54/ 53			.4	.1	.1	.1	.6	.4	.3									20	20	129	17
52/ 51			.3	.1	.3	.4		.1	.1									13	13	108	20
50/ 49		.3	.1	.4	.1	.2	.2	.1										14	14	88	36
48/ 47		.2	.5	.3	.2	.4	.4											20	20	86	31
46/ 45			.4		.2	.2												8	8	48	40
44/ 43		.5	.9	.4	.3	.2												22	22	41	62
42/ 41		.2		.2	.1													5	5	33	55
40/ 39		.3			.1													4	4	26	69
38/ 37			.6															6	6	19	82
36/ 35		1.0																9	9	17	60
34/ 33																				9	62
32/ 31																				1	98
30/ 29																					71

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
28/ 27																					56
26/ 25																					54
24/ 23																					24
22/ 21																					28
20/ 19																					27
18/ 17																					5
16/ 15																					7
14/ 13																					4
12/ 11																					3
TOTAL		3.0	4.1	3.3	4.5	4.7	6.3	8.4	10.6	10.2	12.2	8.4	8.3	5.6	4.8	3.7	1.8		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1458325	32231	34.7	19.167	930							
Dry Bulb	4448791	63409	68.2	11.621	930			56.5	37.2	14.3	.2	93
Wet Bulb	2473310	47590	51.2	6.398	930		.1					93
Dew Point	1262444	33168	35.7	9.252	930		37.7					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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | OCT 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
78/ 77													.1	.2				3	3		
76/ 75									.2		.1	.3	.2	.1				9	9		
74/ 73									.1	.3	.3		.2					9	9		
72/ 71							.2	.2	.5	.2	.8	1.1	.4					32	32		
70/ 69						.1	.8	.5	.5	.3	1.0	.3						33	33		
68/ 67					.3	.2	.5	1.6	.5	1.7	.4	.4						54	54		
66/ 65			.1	.3	1.3	1.2	1.2	1.4	1.2	2.0	.2							83	83		
64/ 63			.4	.6	1.0	.6	1.4	1.1	1.7	.9	.4	.1						77	77		
62/ 61		.3		.2	.5	1.3	1.5	1.9	1.0	.3								66	66	2	
60/ 59		.2	.2	.8	1.6	1.3	2.3	1.5	1.4	.1								87	87	24	2
58/ 57	.2		1.0	1.1	1.4	1.4	1.4	1.4	.6	.2								81	81	36	10
56/ 55		.2	1.1	1.1	.5	1.1	1.7	1.7	.2									71	71	45	11
54/ 53			.9	.6	1.4	1.5	1.2	1.2	.4									67	67	76	14
52/ 51		.2	.5	.5	.6	2.3	1.0	.5	.1									54	54	109	35
50/ 49		.3	1.2	.9	1.0	.6	.9	.6										51	51	114	35
48/ 47		.4	.8	.8	.9	.8	.4	.1										38	38	110	35
46/ 45		.2	.5	.8	.2	.5	.4	.1										26	26	97	43
44/ 43	.1	.6	.4	.3	.1	.6												21	21	82	69
42/ 41		.6	.4	.3	.4	.5												22	22	74	56
40/ 39		.8	.8	.1	.3													18	18	50	76
38/ 37		.5	.2	.2														9	9	40	63
36/ 35		.8	.3	.2														12	12	34	69
34/ 33		.3	.2	.2														7	7	20	73
32/ 31																				12	102
30/ 29																				3	60
28/ 27																				2	34
26/ 25																					43
24/ 23																					24
22/ 21																					26
20/ 19																					24
18/ 17																					19
16/ 15																					4
14/ 13																					2
12/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) OCT (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
TOTAL	.3	5.6	9.0	9.0	11.6	14.1	14.8	14.0	8.6	6.1	3.2	2.3	1.0	.3				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2550343	45445	48.9	18.837	930							
Dry Bulb	3139655	53387	57.4	8.982	930			14.0	2.1			93
Wet Bulb	2084780	43608	46.9	6.561	930		1.7					93
Dew Point	1311224	33816	36.4	9.374	930		33.9					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

23109 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | OCT (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
71/ 69					.1	.1	.2	.1			.1	.3						9	9		
69/ 67				.1	.2		.3	.1		.2	.3							12	12		
67/ 65				.2	.3	.4	.2	.4	.5	.2	.2	.2						26	26		
65/ 63			.4	.4	.6	.9	.9	.8	.9	.8	.2							54	54		
63/ 61		.3	1.4	.4	.6	1.0	.9	1.2	.5	.4	.2							65	65	3	
61/ 59	.1	.2	.8	.5	1.6	1.8	.9	.9	.9	.2								73	73	20	3
59/ 57	.1	.2	1.2	1.0	2.0	2.3	1.6	.9	.4									90	90	26	14
57/ 55		.4	.8	2.2	1.3	2.4	.9	1.4										86	86	23	16
55/ 53		.4	.8	1.6	1.9	2.0	1.3	1.3	.2									89	89	49	16
53/ 51		.6	1.2	1.5	1.1	2.5	1.1	.1										75	75	55	26
51/ 49		1.2	1.0	1.9	1.7	1.9	.5	.2										79	79	111	23
49/ 47			1.6	.3	1.4	1.5	.4	.1										50	50	90	36
47/ 45		.2	1.6	.9	1.3	.5	.3											45	45	109	60
45/ 43	.3	.3	1.8	1.9	.9	.8	.2											58	58	99	60
43/ 41		.5	.4	.9	.4	.4												25	25	92	56
41/ 39	.1	.6	1.2	.2	1.0	.4												33	33	76	69
39/ 37		.8	1.1	.6	.5	.1												29	29	59	77
37/ 35		.6	.3	.3	.2													14	14	41	51
35/ 33		.6	.4															10	10	28	72
33/ 31		.1	.1	.3														5	5	31	86
31/ 29		.1	.1															2	2	10	69
29/ 27																				5	49
27/ 25																				2	44
25/ 23																					32
23/ 21																					25
21/ 19																					29
19/ 17																					13
17/ 15																					5
15/ 13																					3
13/ 11																					2
TOTAL	.6	7.4	16.1	15.4	17.3	19.1	9.7	7.4	3.4	1.8	1.1	.5						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.	3288278	52676	56.7	18.023	929							
Dry Bulb	2632418	48860	52.6	8.218	929		.7	2.1				93
Wet Bulb	1898461	41501	44.7	6.925	929		4.8					93
Dew Point	1307442	33696	36.3	9.584	929		35.0					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

23083 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | OCT 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
96/ 95																	.1	4	4		
94/ 93																	.0	3	3		
92/ 91																	.1	4	4		
90/ 89																.0	.1	11	11		
88/ 87													.0	.0		.3	.2	41	41		
86/ 85											.0	.0	.0	.0	.2	.4	.0	51	51		
84/ 83										.0	.1	.0	.2	.3	.4	.2		88	88		
82/ 81									.0		.1	.1	.2	.2	.3	.2		88	88		
80/ 79									.1	.1	.2	.2	.5	.4	.3	.0		127	127		
78/ 77							.0	.1	.1	.2	.4	.6	.5	.4	.1			173	173		
76/ 75							.1	.2	.2	.2	.6	.6	.3	.2	.0			178	178		
74/ 73						.1	.0	.2	.3	.6	.6	.5	.4	.0				199	199		
72/ 71						.1	.1	.3	.7	.4	.7	.7	.2	.0				226	226		
70/ 69				.0	.1	.1	.4	.4	.5	.6	.9	.2	.1					233	233		
68/ 67				.1	.2	.3	.5	.6	.6	.7	.6	.1	.0					271	271		
66/ 65			.1	.2	.4	.5	.4	.6	.7	1.0	.3	.1						322	323	8	
64/ 63		.0	.4	.3	.6	.5	.7	.6	.9	.5	.3	.1						346	346	29	
62/ 61		.2	.4	.5	.6	.6	.6	.9	.9	.4	.1							372	372	109	1
60/ 59	.1	.2	.9	.7	.8	.8	1.1	.8	.7	.2	.1							457	457	193	32
58/ 57	.1	.4	.8	.8	1.0	1.2	.9	.8	.3	.1								465	465	426	66
56/ 55		.7	1.0	1.0	.8	1.1	.8	.8	.2	.0								468	468	550	101
54/ 53		.5	1.0	1.0	1.2	1.1	1.2	.6	.2									488	488	612	170
52/ 51		.5	1.1	1.1	1.1	1.3	.7	.2	.0									439	439	611	253
50/ 49		.6	1.2	1.2	1.3	1.0	.4	.2										430	430	690	270
48/ 47		.6	1.8	.8	1.3	.7	.3	.0										405	405	688	277
46/ 45		.3	1.0	.9	.9	.5	.2	.1										290	290	684	397
44/ 43	.1	.6	.9	1.0	.6	.5	.0											272	272	588	472
42/ 41	.0	.7	.6	.9	.4	.2	.0											203	203	550	460
40/ 39	.0	.6	.9	.5	.5	.1												185	185	440	534
38/ 37		.6	.6	.7	.1	.0												149	149	322	563
36/ 35	.1	1.0	.5	.3	.1													135	135	297	510
34/ 33		.7	.3	.2	.0													86	86	190	544
32/ 31		.1	.1	.2	.0													33	33	167	676
30/ 29		.1	.1	.0														19	19	46	536

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 08 STATION | CANNON AFB NM STATION NAME | 69-70,73-8[illegible] YEARS | OCT 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
[illegible] 27		.0	.1															7	7	35	400
[illegible] 25		.0	.1															7	7	24	341
[illegible] 23																				15	165
2[illegible] 21		.0																1	1	2	191
[illegible] 19																					156
1[illegible] 17																					79
1[illegible] 15																					38
[illegible] 13																					26
1[illegible] 11																					15
[illegible] 9																					3
TOTAL	.2	8.4	13.8	12.4	12.1	10.6	8.5	7.3	6.4	5.0	4.9	3.3	2.5	1.7	1.3	1.1	.5	7276	7277	7276	7276

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.	22425239	371711	51.1	21.731	7276							
Dry Bulb	25130727	417999	57.4	12.409	7277		6.9	173.5	98.9	35.4	.7	744
Wet Bulb	16423513	341105	46.9	7.708	7276		29.6					744
Dew Point	10412274	266576	36.6	9.420	7276		268.5					744

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (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
[illegible] / 59										.1								1	1		
[illegible] / 57		.2																2	2		
56 / 55		.6	.5		.2	.1	.2	.1										15	15	2	
54 / 53		.2	.5	.2	.5	.1	.7	.7	.4									28	28	5	3
52 / 51	.4	.4	.2	.4	.4	.6	.2	.5	.4	.1								29	29	9	7
50 / 49	.1	.6	.7	.1	.7	1.1	.4	.5	.1									36	36	9	4
48 / 47		.2	1.4	.8	1.2	1.1	.6	.5										49	49	13	9
46 / 45	.1	.8	2.7	1.8	1.7	1.5	.6	.1										79	79	24	13
44 / 43	.4	.5	1.9	2.1	1.4	.8	.7	.1										67	67	30	14
42 / 41	.7	1.2	3.0	1.7	2.0	1.1	1.0											89	89	62	22
40 / 39		.4	2.9	1.4	2.1	.8												64	64	71	25
38 / 37	.2	.7	3.5	1.4	1.3	.2												62	62	87	39
36 / 35	.5	2.6	2.6	1.7	.8	.2												71	71	80	18
34 / 33	.4	1.2	3.0	2.5	.4	.2												64	64	109	63
32 / 31	.4	1.1	3.7	2.0	.8	.4												70	70	72	71
[illegible] / 29	.5	.7	.4	1.0	.7													27	27	78	65
28 / 27	.4	.7	.7	1.3														26	26	62	56
26 / 25		.5	.6	.1														10	10	32	55
24 / 23		.7	2.0	.2														25	25	24	41
22 / 21		.6	.6	.5														14	14	34	75
20 / 19		.4		.1														4	4	17	60
18 / 17		.1																1	1	8	42
16 / 15		.1																1	1	5	33
14 / 13		.1																1	1	1	28
12 / 11		.6																5	5	1	24
[illegible] / 9																				5	27
8 / 7																					15
6 / 5																					7
4 / 3																					11
2 / 1																					3
0 / -1																					9
-2 / -3																					1
TOTAL	3.9	15.2	30.8	19.4	14.3	8.3	4.4	2.5	.8	.2								840	840	840	840

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3474679	51685	61.5	18.736	840							
Dry Bulb	1345592	32866	39.1	8.433	840		19.7					90
Wet Bulb	1011329	28435	33.9	7.624	840		36.3					90
Dew Point	653091	21651	25.8	10.643	840	1.1	66.7					90

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23.0e (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (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
58/ 57										.1								1	1		
56/ 55		.4																3	3		
54/ 53	.4	.9	.5		.1	.1	.2		.2									20	20	7	3
52/ 51	.1	.6	.2		.2	.5	.1			.2								17	17	7	11
50/ 49		.4		1.0	.4	.5	.5	.7	.1									29	29	10	1
48/ 47		.9	1.1	.4	1.4	.1	.5	.2										37	37	4	7
46/ 45		.5	2.5	1.7	1.5	.5	.6	.1										60	60	11	8
44/ 43	.4	1.6	.7	2.3	1.4	.9	.2	.1										62	62	36	11
42/ 41	.1	1.8	3.1	2.7	1.5	1.2	.2											87	87	47	16
40/ 39	.4	.9	3.2	1.7	1.1	.6	.1											65	65	61	34
38/ 37	.1	.5	3.1	2.3	.5													53	53	73	28
36/ 35	.5	2.0	4.2	3.3	.7	.4												90	90	76	18
34/ 33	.7	2.5	3.3	1.6	.1													67	67	88	47
32/ 31	.1	1.8	3.5	2.6	.1	.1												67	67	100	80
30/ 29	.2	.6	2.5	1.6	.6													45	45	80	63
28/ 27	.4	1.6	.7	.9	.5													33	33	51	73
26/ 25	.2	.4	1.7	.7														25	25	54	56
24/ 23		.5	.7	.1														11	11	25	37
22/ 21		.7	1.2	.1														17	17	26	68
20/ 19		.1	.5	.1														6	6	28	64
18/ 17		.4	.5															7	7	6	33
16/ 15		.4																3	3	9	45
14/ 13		.2																2	2	6	23
12/ 11		.2																2	2	2	18
10/ 9		.2																2	2	2	21
8/ 7																				2	11
6/ 5																					8
4/ 3																					10
2/ 1																					8
0/ -1																					6
-2/ -3																					3
TOTAL	3.7	20.1	33.3	23.3	10.1	4.9	2.6	1.2	.4	.4									811		811
																		811		811	

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.	3628354	52398	64.6	17.319	811							
Dry Bulb	1190051	30327	37.4	8.314	811		24.4					90
Wet Bulb	921723	26613	32.8	7.731	811		43.4					90
Dew Point	620727	20773	25.6	10.461	811	1.0	69.6					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

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (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
64/ 63											.1							1	1		
60/ 59									.2	.2								4	4		
58/ 57				.1			.1	.2	.1									5	5		
56/ 55		.4	.1	.1	.2	.1	.4	.3		.1								17	17		
54/ 53	.1	.8	.2		.3	.1	.3	.6	.2	.1								25	25	7	1
52/ 51	.1	.8	.2	.3	.6	.7	.6		.1									30	30	9	1C
50/ 49	.1	.4	.3	.4	.4	1.1	.3	.4	.2									35	35	11	8
48/ 47		.4	.8	1.0	1.1	.8	.3	.2	.1									43	43	11	6
46/ 45		1.2	1.6	1.3	1.4	.9	.8	.1										66	66	20	8
44/ 43	.1	.9	1.6	2.1	1.7	1.1	.8											74	74	39	12
42/ 41		1.7	2.6	2.1	1.6	1.0	.1	.1										82	82	59	15
40/ 39	.4	.6	2.7	2.6	1.6	.9	.3											81	81	75	31
38/ 37	.3	.8	4.4	2.7	1.2	.2												87	87	78	31
36/ 35	.7	1.1	2.8	2.9	.6	.3												75	75	96	45
34/ 33		1.3	2.3	1.1	.2	.2												47	47	112	39
32/ 31	1.3	2.0	3.1	1.3	.8	.3												77	77	86	77
30/ 29	.1	.6	2.8	1.7	.4													50	50	86	77
28/ 27		1.1	.7	.9	.3													27	27	44	83
26/ 25	.2	.3	2.1	.6														29	29	57	67
24/ 23			.8	.2														9	9	32	44
22/ 21		.8	.4	.2														13	13	32	65
20/ 19		.7	.3															9	9	17	69
18/ 17		.6	.2															7	7	11	38
16/ 15		.1																1	1	9	57
14/ 13		.1																1	1	3	17
12/ 11		.1																1	1	1	24
10/ 9		.4																4	4	1	24
8/ 7																				4	14
6/ 5																					15
4/ 3																					5
2/ 1																					9
0/ -1																					6
-2/ -3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | NOV (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
TOTAL	3.2	17.2	30.0	21.7	12.4	7.8	4.1	2.0	1.0	.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.	3762004	55816	62.0	18.280	900							
Dry Bulb	1411301	34757	38.6	8.762	900		22.8					90
Wet Bulb	1060738	30104	33.4	7.735	900		38.3					90
Dew Point	684712	22994	25.5	10.400	900	.9	69.4					90

FORM AS 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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 77														.1				1	1		
76/ 75													.1	.2				3	3		
74/ 73												.1	.2	.2				5	5		
72/ 71								.1			.3	.4	.2	.1				11	11		
70/ 69										.4	.6	.7	.4					19	19		
68/ 67								.1	.3	.7	.6	.6	.1					21	21		
66/ 65				.1	.1	.1	.2	.3	.8	.9	.3	.7	.1					33	33		
64/ 63				.1		.1	.1	.6	1.4	1.6	.2	.6						42	42		
62/ 61				.2	.2	.3	.6	1.8	.7	1.0	.4	.1						48	48		
60/ 59		.1	.3	.1		.7	.7	1.1	1.0	1.0	.3							48	48	2	
58/ 57		.4	.6	.3	.1	.7	1.0	1.2	1.0	1.1	.1							59	59	5	
56/ 55		.2	.3	.3	.6	1.3	.8	1.3	1.0	.4								57	57	8	4
54/ 53		.2	.3	.4	1.0	1.0	1.2	1.6	.7	.1								59	59	23	11
52/ 51		.3	.2	.1	.9	1.2	1.8	1.2	.6									57	57	28	7
50/ 49			.6	1.1	.6	1.4	1.1	.4	.1									48	48	60	7
48/ 47	.2	.1	1.0	.3	2.1	1.8	1.3	.6										67	67	78	14
46/ 45		.4	1.3	1.0	1.1	.9	.3											46	46	86	8
44/ 43		.3	.4	.9	1.6	1.0	.4	.3										45	45	82	10
42/ 41	.4	.2	1.0	1.3	1.7	.7	.4											52	52	92	31
40/ 39	.1	.2	.1	1.0	1.1	.9	.1											32	32	101	38
38/ 37	.3	.1	.9	.9	.3	.4	.1											28	28	72	52
36/ 35	.1	.3	1.3	.3	1.1	.4												33	33	52	48
34/ 33		.4	.9	.6	.9	.3												28	28	62	42
32/ 31	.3	.4	.1	.8	.7													21	21	39	74
30/ 29		.2	.6	.8														14	14	26	80
28/ 27		.3	.3	.1	.1													8	8	25	78
26/ 25			.1	.1	.1													3	3	32	66
24/ 23		.1	.1															2	2	11	46
22/ 21		.3																3	3	2	65
20/ 19																				7	40
18/ 17		.1	.3															4	4		37
16/ 15		.1	.1															2	2	2	34
14/ 13		.1																1	1	3	34
12/ 11																				2	26

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

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (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
10/ 9																					15
8/ 7																					13
6/ 5																					7
4/ 3																					8
2/ 1																					2
0/ -1																					2
-2/ -3																					1
TOTAL	1.6	5.3	11.0	11.0	14.2	13.3	10.2	10.7	7.6	7.2	2.9	3.1	1.2	.7					900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2263908	41234	45.8	20.417	900							
Dry Bulb	2393146	45268	50.3	11.372	900		5.8	6.0	.9			90
Wet Bulb	1508519	36135	40.2	8.011	900		14.9					90
Dew Point	785081	24819	27.6	10.581	900	.3	62.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) NOV (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
84/ 83															.1		.1	2	2		
82/ 81															.8	.2		9	9		
80/ 79														.3	.6	.2		10	10		
78/ 77											.2	.1	.6	.4	.1			13	13		
76/ 75					.1				.1		.2	.7	.4	.9	.2			24	24		
74/ 73								.1			.4	.8	1.2	.4				27	27		
72/ 71							.2	.1	.1	.3	1.2	1.7	.9	.8				48	48		
70/ 69						.1	.3		.2	1.4	.9	1.6	1.6	.2				57	57		
68/ 67							.2	.1	.3	1.2	1.2	1.0	.8					44	44	1	
66/ 65					.2			.1	1.2	1.3	1.4	.9	.3					50	50		
64/ 63				.3	.1	.1	.1	.4	1.0	1.1	1.9	1.0						55	55		1
62/ 61			.4	.4	.1		.4	1.3	.4	1.0	1.4	.1						52	52	1	
60/ 59			.6	.1	.4	.3	.4	1.1	1.1	1.8		.1						54	54	6	
58/ 57				.1	.3	1.0	.3	1.4	1.2	.7	.6							51	51	18	
56/ 55				.2	.2	1.1	.9	.8	1.1	.9								47	47	17	3
54/ 53		.3		.1	.3	.7	1.3	1.0	.9	.3								45	45	39	16
52/ 51			.3	.7	.4	1.1	.8	.9	.2									40	40	73	8
50/ 49			.4	.2	.4	.9	1.3	.8	.3									40	40	93	3
48/ 47	.1	.1	.4	.7	.3	.4	1.0	.4	.2									34	34	84	9
46/ 45	.1	.2	.2	.6	.3	.9	.8	.7										34	34	93	10
44/ 43	.3	.2		.8	.4	.6	.7	.2										29	29	104	17
42/ 41	.1	.1		.3	.9	.4	.4											21	21	82	18
40/ 39		.2	.3	1.0	1.1	.7	1.2											41	41	52	25
38/ 37			.6	.2	.7	.8												20	20	49	36
36/ 35	.2		.9		.3	.1												14	14	43	55
34/ 33		.6	.2	.4		.1												12	12	45	55
32/ 31		.1	.4			.2												7	7	32	62
30/ 29		.3	.3	.2	.2													10	10	22	67
28/ 27																				25	65
26/ 25																				5	63
24/ 23		.3																3	3	4	63
22/ 21																				5	59
20/ 19			.2															2	2		69
18/ 17			.1															1	1		38

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 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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (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				
16/ 15		.3																3	3	3	39
14/ 13																				3	40
12/ 11																					29
10/ 9																					11
8/ 7																					12
6/ 5																					15
4/ 3																					4
2/ 1																					4
-2/ -3																					3
TOTAL	.9	2.9	5.6	6.5	7.1	9.6	10.6	9.6	8.6	10.1	9.6	7.9	5.8	3.1	1.8	.4	.1		899		899
																		899		899	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1517031	32315	35.9	19.895	899							
Dry Bulb	3071636	51300	57.1	12.676	899		2.6	23.4	8.5	1.4		90
Wet Bulb	1727115	38739	43.1	8.023	899		9.9	.1				90
Dew Point	744338	23990	26.7	10.770	899	.3	64.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | NOV 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
84/ 83															.1			1	1		
82/ 81															.2	.2		4	4		
80/ 79													.1	.3	.3	.3		10	10		
78/ 77										.1			.2	.2	.2			7	7		
76/ 75									.1			.2	.4	.8	.2			16	16		
74/ 73							.1	.1	.1		.2	.7	.9	.4				23	23		
72/ 71						.1				.2	.8	1.2	1.0	.7				36	36		
70/ 69						.1		.1	.1	.6	.6	1.2	1.6					38	38		
68/ 67							.1	.3	.3	.7	1.4	1.0	.8					42	42		
66/ 65					.1	.1		.2	.7	1.1	1.4	.6	.4					42	42		
64/ 63					.1		.4	.6	1.2	1.4	1.2	.9						53	53		
62/ 61			.3	.3	.1	.4	.3	1.2	.8	1.4	1.2	.1						57	57	3	
60/ 59		.3	.3			.4	.7	.9	1.6	1.2	.4	.1						54	54	4	
58/ 57			.2	.1	.4	.2	1.8	.8	1.1	1.4	.2							57	57	9	
56/ 55			.4	.1	.4	1.1	.9	.3	1.3	.9	.1							51	51	16	7
54/ 53			.1	.4	.3	1.3	1.2	1.6	1.1	.2								57	57	33	8
52/ 51		.2	.3	.1	.6	.7	1.7	1.1	.8	.1								50	50	38	7
50/ 49		.2	.4	.8	.8	.6	.6	1.0	.7									45	45	82	7
48/ 47		.1	.1	.4	.7	1.1	.9	1.1	.3									43	43	99	6
46/ 45		.2	.3	.2	.6	1.1	.7	.8										35	35	96	10
44/ 43	.2	.3	.7	.3	.7	.8	.3	.1										31	31	102	19
42/ 41		.1	.1	.6	1.1	.3	.8	.1										28	28	69	23
40/ 39			.6	.2	.9	1.0	.4											28	28	77	15
38/ 37			.4	1.1	.3	.8												24	24	57	29
36/ 35		.1	1.1	.1	.4	.4	.1											21	21	50	52
34/ 33		.8	.1	.7	.2	.1												17	17	51	52
32/ 31	.3	.1	.3	.2		.1												10	10	40	71
30/ 29		.3	.1	.1														5	5	27	48
28/ 27			.2	.1														3	3	21	64
26/ 25			.1	.1														2	2	9	69
24/ 23		.4																4	4	4	6
22/ 21																				7	63
20/ 19			.2															2	2		74
18/ 17			.1															1	1	1	39

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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | NOV (MONTH)

PASE 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
10/ 15		.2																2	2	2	48
14/ 13		.1																1	1	2	34
12/ 11																				1	25
1 / 9																					21
6/ 7																					23
2/ 5																					13
4/ 3																					6
2/ 1																					4
-2/ -3																					3
TOTAL	.6	3.7	6.8	6.1	7.8	10.9	11.0	10.3	10.2	9.4	7.7	6.0	5.4	2.4	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.	1610423	33381	37.1	20.351	900							
Dry Bulb	2889778	49776	55.3	12.337	900		3.0	17.7	6.1	1.1		90
Wet Bulb	1646147	37833	42.0	7.877	900		11.4					90
Dew Point	709704	23326	25.9	10.815	900	.3	66.5					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

23008 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | NOV 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
68/ 67											.1							1	1		
66/ 65					.1					.1	.4	.1						7	7		
64/ 63					.1				.1	.4	.6	.1						12	12		
62/ 61				.1	.1	.2		.1	.6	.7	.2							18	18		
60/ 59				.4	.2	.3	1.0	.8	1.6	.4								43	43		
58/ 57		.2	.1		.3	.6	.4	1.3	.8	.7								40	40	2	
56/ 55		.3		.2	.3	.6	.6	.9	.3	.3	.1							33	33	4	
54/ 53		.1	.2	.6	.3	1.3	1.8	1.3	.6	.3								59	59	10	6
52/ 51	.1	.3	.4	.9	1.4	1.2	1.0	.6	1.0	.2								65	65	6	5
50/ 49		.3	.6	1.2	1.8	1.2	1.6	1.3	.7	.1								79	79	21	5
48/ 47		.7	.4	.8	2.0	1.3	1.3	.3	.2									64	64	34	10
46/ 45	.3	.1	.4	2.6	1.4	1.0	.7	.6										64	64	61	16
44/ 43	.1	.4	.4	1.3	2.3	2.8	1.3	.2										81	81	83	14
42/ 41	.3		1.4	.6	2.0	.7	.8	.2										54	54	88	22
40/ 39		.7	1.3	1.1	1.1	1.1	.6											53	53	89	17
38/ 37		.4	1.2	1.3	.2	1.1												39	39	75	21
36/ 35		.9	2.1	1.0	.6	1.0												50	50	92	51
34/ 33	.2	.7	1.9	1.1	1.1	.2												47	47	93	60
32/ 31	.3	.4	1.1	1.0	.9													34	34	69	74
30/ 29	.3	.4	.7	.8	.3													23	23	56	51
28/ 27		.2	.7	.2	.3													13	13	38	66
26/ 25		.1	.2		.1													4	4	33	73
24/ 23		.8	.3															10	10	19	68
22/ 21				.1														1	1	13	61
20/ 19																				7	56
18/ 17																					40
16/ 15		.2																2	2	1	40
14/ 13		.4																4	4	2	22
12/ 11																				4	33
10/ 9																					24
8/ 7																					29
6/ 5																					15
4/ 3																					12
-/ -1																					7

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

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	Dry Bulb
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		
-∠/ -3 TOTAL	1.8	7.9	13.7	15.3	17.2	14.7	11.0	7.7	5.8	3.3	1.4	.2							900
																		900	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible]8 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 21[illegible]-23[illegible] 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]/ 61				.1							.1	.1						3	3		
[illegible]/ 59			.1	.2			.1	.1	.2	.3								10	10		
[illegible]/ 57			.3	.1		.2	.2	.3	.4	.2								17	17		
56/ 55		.3	.6	.6	.3	.3	.6	.8	.3	.2								36	36	4	
[illegible]/ 53		.1		.2	.2	.6	1.0	.6	.4									28	28	11	4
[illegible]/ 51	.1	.1	.1	.8	.4	.8	1.0	.8	.3	.1								41	41	4	7
[illegible]/ 49	.2	.9	.9	1.7	1.6	1.4	.7	.6	.6									76	76	8	8
[illegible]/ 47		.3	1.8	1.6	1.1	1.3	.9	.6	.1									69	69	18	6
[illegible]/ 45	.1	.7	1.1	1.6	.8	1.3	.9	.3										61	61	36	13
44/ 43	.3	.1	2.0	.8	2.3	1.2	.7											67	67	6[illegible]	12
[illegible]/ 41	.6	.3	2.0	2.0	1.7	1.4	1.0	.2										83	83	79	[illegible]9
[illegible]/ 39		.6	2.7	1.6	2.0	.9	.3											72	72	83	23
38/ 37		.6	2.7	1.9	2.1	.7	.2											73	73	73	28
[illegible]/ 35		1.4	1.3	1.9	1.0	.2												53	53	88	45
34/ 33	.7	.7	2.4	.9	1.1	.1												53	53	101	56
[illegible]/ 31	.3	.6	2.2	1.1	1.7	.1												54	54	8[illegible]	73
[illegible]/ 29	.3	1.3	1.0	1.0	.4													37	37	80	52
[illegible]/ 27		.2	1.2	.8	.1													21	21	52	60
26/ 25		.4	1.2	.3	.2													20	20	37	64
24/ 23		.7	.4	.4														14	14	34	46
[illegible]/ 21		.1	.1	.2														4	4	31	77
[illegible]/ 19		.1		.1														2	2	11	71
18/ 17																				1	3[illegible]
16/ 15																				2	41
14/ 13		.3																3	3	1	36
12/ 11		.3																3	3	3	34
[illegible]/ 9																				3	26
8/ 7																					31
6/ 5																					5
4/ 3																					10
2/ 1																					10
0/ -1																					3
TOTAL	2.7	10.2	24.2	19.8	17.1	10.7	7.6	4.2	2.4	.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.	3199001	50755	56.4	19.353	900							
Dry Bulb	1605791	37157	41.3	8.933	900		15.8					90
Wet Bulb	1146104	31370	34.9	7.655	900		33.5					90
Dew Point	684274	22830	25.4	10.815	900	.3	66.9					90

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

23108 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
NOV — MONTH
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.0		.0	3	3		
82/ 81															.1	.1		13	13		
80/ 79													.0	.1	.1	.1		20	20		
78/ 77										.0	.0	.0	.1	.1	.0			21	21		
76/ 75					.0				.0		.0	.1	.1	.2	.1			43	43		
74/ 73							.0	.0	.0		.1	.2	.3	.1				55	55		
72/ 71						.0	.0	.0	.0	.1	.3	.4	.3	.2				95	95		
70/ 69						.0	.0	.0	.0	.3	.3	.4	.5	.0				114	114		
68/ 67							.0	.1	.1	.3	.4	.3	.2					108	108	1	
66/ 65				.0	.1	.0	.0	.1	.3	.4	.5	.3	.1					132	132		
64/ 63				.1	.0	.0	.1	.2	.5	.6	.5	.3						163	163		1
62/ 61			.1	.2	.1	.1	.2	.6	.3	.5	.4	.1						178	178	4	
60/ 59		.1	.2	.1	.1	.2	.4	.5	.7	.7	.1	.0						214	214	12	
58/ 57		.1	.2	.1	.2	.3	.5	.7	.6	.5	.1							232	232	34	
56/ 55		.3	.2	.2	.3	.6	.6	.6	.5	.4	.0							259	259	51	14
54/ 53	.1	.3	.2	.3	.4	.7	1.0	.9	.6	.1								321	321	135	52
52/ 51	.1	.3	.3	.4	.6	.9	.9	.6	.4	.1								329	329	174	62
50/ 49	.1	.4	.5	.8	.8	1.0	.8	.7	.4	.0								388	388	294	43
48/ 47	.0	.4	.9	.8	1.2	1.0	.9	.5	.1									406	406	341	67
46/ 45	.1	.5	1.2	1.3	1.1	1.0	.7	.3										445	445	427	86
44/ 43	.2	.5	1.0	1.3	1.5	1.1	.7	.1										456	456	536	109
42/ 41	.3	.7	1.6	1.4	1.5	.9	.6	.1										496	496	578	176
40/ 39	.1	.4	1.7	1.3	1.4	.9	.4											436	436	609	208
38/ 37	.1	.4	2.1	1.5	.8	.5	.0											386	386	564	264
36/ 35	.2	1.0	2.0	1.4	.7	.4	.0											407	407	577	332
34/ 33	.2	1.0	1.7	1.1	.5	.2												335	335	661	414
32/ 31	.4	.8	1.8	1.1	.6	.2												340	340	518	562
30/ 29	.2	.6	1.0	.9	.3													211	211	455	503
28/ 27	.1	.5	.6	.5	.2													131	131	318	545
26/ 25	.1	.2	.8	.2	.1													93	93	259	513
24/ 23		.4	.5	.1														78	78	193	405
22/ 21		.3	.3	.1														52	52	150	533
20/ 19		.2	.2	.0														25	25	87	503
18/ 17		.1	.2															21	21	27	297

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?08 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | NOV 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
1c/ 15		.2	.0															14	14	33	337
14/ 13		.2																13	13	21	234
1c/ 11		.2																11	11	14	213
1 / 9		.1																6	6	11	169
8/ 7																				6	148
6/ 5																					85
4/ 3																					66
2/ 1																					43
1/ -1																					33
-2/ -3																					16
TOTAL	2.3	10.2	19.1	15.2	12.6	10.1	7.8	6.1	4.7	4.1	2.8	2.2	1.6	.8	.4	.1	.0	7050	7050	7050	7050

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.	22058063	362519	51.4	22.017	7050							
Dry Bulb	15828986	322122	45.7	12.554	7050		101.6	48.2	15.8	2.6		720
Wet Bulb	10299275	262461	37.2	8.657	7050		209.6	.1				720
Dew Point	5569711	183315	26.0	10.674	7050	5.0	533.3					720

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (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				
56/ 55			.2															2	2		
54/ 53			.1					.1										2	2		
52/ 51			.1	.1		.1	.1	.2										6	6	2	
50/ 49			.2			.6	.5	.1										12	12	1	
48/ 47			.1	.1	.1	.6	.2	.2										12	12	1	3
46/ 45			.1		1.3	.6	.2	.2										19	19	3	1
44/ 43		.6	.1	.6	1.4	2.1	.6											46	46	2	2
42/ 41		.6	1.0	1.8	1.8	1.6	.8	.1										68	68	8	3
40/ 39		.5	.8	1.3	2.8	1.3	.2											59	59	21	8
38/ 37	.1	.8	2.0	2.1	1.6	.6	.2											64	64	47	5
36/ 35	.3	.8	.6	3.0	2.4	.3												65	65	55	13
34/ 33	.3	1.3	2.1	3.3	2.1	.6												83	83	77	14
32/ 31	.2	3.1	5.3	3.2	1.7	.3												121	121	87	22
30/ 29	.6	.8	5.9	3.7	.9													103	103	92	43
28/ 27		2.5	2.4	2.5	.3													68	68	123	48
26/ 25	.1	1.7	2.1	1.4														46	46	132	54
24/ 23	.3	.7	1.4	.2														23	23	79	39
22/ 21	.3	.9	.7	.1														18	18	55	123
20/ 19		1.6	1.3															25	25	27	103
18/ 17		.3																3	3	23	76
16/ 15		.1	.3															4	4	11	54
14/ 13		.7	.1															7	7	2	70
12/ 11	.6	.1																6	6	13	55
10/ 9	.2	.1																3	3	3	41
8/ 7																				1	34
6/ 5																					21
4/ 3																					17
2/ 1																					9
0/ -1																					7
-2/ -3	.1																	1	1	1	
-4/ -5	.1	.1																2	2	1	
-6/ -7																				1	1
-8/ -9																					1
-14/-15																					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												

FORM AWS 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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (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
TOTAL	3.5	17.4	27.0	23.5	16.1	8.6	2.9	1.0										868	868	868	868

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.	3266523	51041	58.8	17.488	868							
Dry Bulb	1008595	28771	33.1	7.961	868	.3	46.1					93
Wet Bulb	725754	24440	28.2	6.586	868	.3	69.8					93
Dew Point	380574	16622	19.1	8.475	868	1.1	87.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,74-80 (YEARS) | DEC (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
56/ 55			.4															3	3		
54/ 53							.1											1	1		
52/ 51							.2	.2										4	4	3	
50/ 49			.1			.4	.4	.4										10	10		
48/ 47			.2		.1	.8	.4	.1										14	14		3
46/ 45			.4	.2	.8	.4	.5	.2										21	21	1	
44/ 43		.6		.6	1.4	1.0	.6											35	35	6	
42/ 41		.6	.5	.8	.6	1.2	.7											37	37	6	3
40/ 39	.1	.2	1.1	1.4	1.2	.7												40	40	21	10
38/ 37		1.0	2.4	2.9	1.8	.8												74	74	28	4
36/ 35	.1	.2	1.6	2.5	1.6	.7												56	56	52	10
34/ 33	.6	.4	2.3	2.5	1.9	.5												68	68	58	11
32/ 31	.6	2.3	5.3	4.1	1.3	.2												115	115	90	23
30/ 29	.5	2.9	5.4	3.3	1.1													110	110	83	35
28/ 27		3.6	3.2	2.0														74	74	112	42
26/ 25	.1	2.0	1.8	1.2	.1													44	44	125	55
24/ 23	.4	1.6	2.2	.5														38	38	90	59
22/ 21	.6	2.2	1.1															32	32	54	98
20/ 19	.1	1.8	1.4															28	28	46	97
18/ 17		.7	.2															8	8	23	79
16/ 15		.4																3	3	13	72
14/ 13		.5	.2															6	6	6	56
12/ 11	.5	.1	.1															6	6	7	49
10/ 9	.5	.4																7	7	8	46
8/ 7																				2	40
6/ 5																					16
4/ 3																					11
2/ 1																					8
0/ -1																					3
-2/ -3																					2
-4/ -5		.1																1	1		
-6/ -7		.1																1	1	1	2
-8/ -9		.1																1	1	1	
-10/-11																				1	

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 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

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,74-80 (YEARS) DEC (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
-18/-19																					1
-21/-21																					1
-24/-25																					1
TOTAL	4.1	21.6	29.7	22.1	11.9	6.7	2.9	1.0											837		837
																		837		837	

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.	3363105	51025	61.0	17.380	837							
Dry Bulb	911041	26741	31.9	8.236	837	.3	52.7					93
Wet Bulb	667053	22935	27.4	6.795	837	.3	73.6					93
Dew Point	360849	15859	18.9	8.497	837	1.1	88.4					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

23108 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | DEC (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
56/ 55			.1															1	1		
54/ 53			.2					.1	.1									4	4		
52/ 51							.1	.1										2	2	1	
50/ 49			.2		.1	.1	.5											9	9	2	
48/ 47			.4		.2	1.2	.8	.2										26	26		3
46/ 45			.1	.2	1.1	.4	.3											20	20	2	
44/ 43		.4	.3	.4	1.2	1.4	.3											38	38	4	2
42/ 41		.4	.4	1.0	1.5	.9	.3											42	42	9	6
40/ 39		.3	.4	1.4	1.4	1.6	.3											51	51	17	3
38/ 37		.8	1.6	1.6	2.0	.5												61	61	38	4
36/ 35	.2	.8	2.0	2.7	1.8	1.1												80	80	54	7
34/ 33	.4	1.4	2.4	2.7	1.4	.3												80	80	72	15
32/ 31	.4	1.6	3.9	3.9	1.7	.2												109	109	87	23
30/ 29	.8	2.7	5.4	2.0	.2													103	103	93	34
28/ 27	.2	3.3	4.7	2.5	.3													103	103	119	47
26/ 25	.1	2.5	2.5	1.2														58	59	144	66
24/ 23		1.3	.9	.2														22	22	101	61
22/ 21	.4	1.5	1.7	.3														37	37	63	99
20/ 19	.5	1.7	.5															26	26	33	104
18/ 17	.2	1.3	.9															22	22	32	90
16/ 15		1.3	.2															14	14	21	107
14/ 13	.2	.2	.2															6	6	17	55
12/ 11	.3	.3	.1															7	7	9	49
10/ 9	.1	.1																2	2	5	60
8/ 7	.3																	3	3	3	43
6/ 5																					15
4/ 3		.1																1	1	1	13
2/ 1																					12
0/ -1		.1																1	1		5
-2/ -3		.1																1	1	1	1
-4/ -5																				1	2
-6/ -7																					1
-10/-11																					1
-18/-19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70, 73-80 (YEARS) DEC (MONTH)

PAGE 2 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
TOTAL	4.3	22.3	29.3	20.1	13.0	7.8	2.7	.4	.1									929	930	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.	3702670	56376	60.7	17.417	929							
Dry Bulb	1005652	29588	31.8	8.320	930	.2	51.6					93
Wet Bulb	731747	25309	27.2	6.747	929	.2	73.1					93
Dew Point	387007	17365	18.7	8.201	929	1.1	89.0					93

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

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | DEC 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
72/ 71													.1					1	1		
70/ 69											.1	.1						2	2		
68/ 67											.1							1	1		
66/ 65							.1		.1			.3						5	5		
64/ 63								.1	.2	.6	.2							11	11		
62/ 61					.1			.1	.5	.6	.4	.1						18	18		
60/ 59					.1	.1		.5	1.0	1.0	.4							29	29		
58/ 57						.1	.1	1.4	.9	.9	.2							33	33		
56/ 55			.1	.1	.1		.4	1.6	1.3	.6	.1							41	41	1	
54/ 53			.3	.1	.1	.3	1.6	1.7	.6	.4								49	49	2	
52/ 51				.4	.2	1.6	1.4	1.2	1.0	.1								55	55	2	
50/ 49			.1	.2	.9	1.4	1.6	1.6	.4									58	58	7	1
48/ 47			.1	.4	.5	2.0	1.7	1.0	.1									55	55	14	4
46/ 45		.1	.2	.6	1.2	2.2	2.3	1.7										77	77	26	2
44/ 43		.2	.3	1.0	1.2	2.8	1.5	.8										72	72	53	4
42/ 41			.8	.9	1.2	1.9	.5											49	49	84	4
40/ 39			.4	1.5	2.2	1.8	.6											61	61	86	7
38/ 37		.1	1.3	1.7	2.5	1.1	.2											64	64	90	5
36/ 35		.6	.9	2.5	1.2	.6												54	54	96	16
34/ 33		.2	1.9	1.8	.8													44	44	105	17
32/ 31	.1	.8	1.8	1.6	.9													48	49	94	49
30/ 29	.1	.6	1.1	.4	.4													25	25	92	67
28/ 27		.2	.8	1.1														19	19	62	62
26/ 25		.6	.8	.3														16	16	40	89
24/ 23	.1	.4	.5															10	10	23	52
22/ 21	.1		.4	.1														6	6	19	90
20/ 19	.5	.5	.1															11	11	16	135
18/ 17	.1	.2	.1															4	4	9	85
16/ 15		.1	.1															2	2	4	38
14/ 13	.1																	1	1	2	46
12/ 11	.3	.1																4	4	3	54
10/ 9	.1																	1	1	2	39
8/ 7	.2	.1																3	3	2	30
6/ 5																				1	17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					9
2/ 1																					5
./ -1																					2
TOTAL	1.8	5.1	12.2	14.9	13.5	16.0	12.2	11.7	6.1	4.3	1.6	.5	.1					930			929
																	929		929		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2234029	42087	45.3	18.781	929							
Dry Bulb	1835101	40087	43.1	10.741	930		15.1	.4				93
Wet Bulb	1133833	31745	34.2	7.272	929		36.9					93
Dew Point	477702	19620	21.1	8.261	929	.2	87.0					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 08 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | DEC (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
76/ 75												.1	.2					3	3		
74/ 73												.2						2	2		
72/ 71											.2	.2	.6	.1				11	11		
70/ 69						.1					.8	.6	.6					20	20		
68/ 67					.1	.1			.1	.3	1.3	1.3	.6					36	36		
66/ 65							.2		.4	1.0	1.4	1.5	.6					48	48		
64/ 63						.3		.1	.2	2.2	.8	1.2						44	44		
62/ 61						.4		.1	1.5	1.8	1.5	.2						52	52		
60/ 59				.1	.1	.1	.2	.5	1.5	1.6	.5	.1						45	45	2	
58/ 57						.1	.5	1.1	1.7	2.2	.8							59	59	1	
56/ 55				.1		.2	1.3	2.2	2.2	1.2	.2							68	68	1	
54/ 53			.1	.1	.2	.8	1.4	1.0	3.0	1.3								73	73	7	2
52/ 51			.2	.2	.1	.9	2.0	1.8	1.6	.1								65	65	12	1
50/ 49				.2	.2	.6	1.2	1.7	.5									42	42	33	1
48/ 47				.1	.2	.6	3.0	1.5	1.1									61	61	43	4
46/ 45					.9	1.4	1.6	.8	.2									45	45	99	4
44/ 43			.1	.4	.8	1.2	1.1	.1										34	34	87	7
42/ 41			.3	.5	1.4	1.5	.6											41	41	105	3
40/ 39		.1	.1	.5	1.4	1.5	.4											38	38	82	3
38/ 37		.3	.2	.8	1.5	.4	.1											31	31	99	10
36/ 35		.1	.4	.9	.5	.4												22	22	94	10
34/ 33		.9	.6	.5	.3													22	22	75	18
32/ 31	.1	.3	.5	.6	.2													17	17	57	57
30/ 29		.3	.4	.6	.2													15	15	52	52
28/ 27		.3	.1	.3														7	7	19	68
26/ 25		.4	.3	.1														8	8	20	92
24/ 23		.2																2	2	18	52
22/ 21		.1	.1															2	2	5	79
20/ 19	.4	.3	.2															9	9	7	106
18/ 17	.2																	2	2	4	90
16/ 15																				2	73
14/ 13		.3																3	3		47
12/ 11	.3																	3	3	6	46
10/ 9																					39

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23308 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 2 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
6/ 7																					39
0/ 5																					10
4/ 3																					10
2/ 1																					9
-/ -1																					2
TOTAL	1.1	3.8	3.9	6.2	8.2	10.8	13.8	10.9	14.1	11.6	7.4	5.5	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.	1446731	32487	34.9	18.323	930							
Dry Bulb	2543748	47366	50.9	11.890	930		6.8	7.2	.5			93
Wet Bulb	1409186	35542	38.2	7.400	930		19.0					93
Dew Point	482927	19629	21.1	8.595	930	.2	86.7					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 SUMMA

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | DEC MONTH

 1500-17 HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 75												.1						1	1		
74/ 73													.2					2	2		
72/ 71											.1	.2	.3	.1				7	7		
70/ 69											.2	.2	.4					8	8		
68/ 67						.1				.5	.8	1.4	.5					31	31		
66/ 65						.1		.1	.2	.8	1.6	.9	.3					37	37		
64/ 63						.3	.1	.1	.4	1.2	1.5	.5						39	39		
62/ 61					.1	.2		.1	1.0	1.7	.8	.5						41	41		
60/ 59						.1		.8	1.1	1.7	.5							39	39		
58/ 57					.1		.6	1.3	1.5	1.9	1.0							60	60	1	
56/ 55					.1	.1	.5	2.5	1.8	1.6	.1							63	63	1	
54/ 53					.2	.5	1.5	1.9	1.7	.9	.1							64	64	5	
52/ 51			.1	.3	.1	1.2	2.0	2.4	1.6	.8								79	79	6	
50/ 49					.3	.4	1.4	2.0	.6									45	45	18	
48/ 47				.1	.3	.9	1.4	1.0	.5									39	39	37	
46/ 45			.1	.6	.6	1.9	2.2	1.5	.3									68	68	82	
44/ 43				.6	1.2	1.1	1.9	.4										49	49	75	
42/ 41			.2	1.1	1.1	1.7	.5	.2										45	45	93	
40/ 39		.2	.4	.6	1.7	1.4	.4											45	45	100	
38/ 37		.2	.8	1.2	1.2	.8	.1											39	39	100	
36/ 35		.4	.3	.9	.6	1.1	.1											32	32	103	
34/ 33		.6	.4	.5	.6													21	21	82	
32/ 31		.4	1.0	.4	.2													19	19	80	
30/ 29	.2	.4	.1	.9	.2													17	17	51	
28/ 27		.2		.5	.1													8	8	27	
26/ 25		.2	.3	.1														6	6	20	
24/ 23		.4	.3															7	7	16	
22/ 21			.1															1	1	11	
20/ 19	.1	.4																5	5	8	
18/ 17	.5																	5	5	6	
16/ 15		.1																1	1	1	
14/ 13	.3																	3	3	3	
12/ 11	.1	.1																2	2	1	
10/ 9																				1	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
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

23006 (STATION) CANNON AFB NM (STATION NAME) 69-72,73-80 (YEARS) DEC (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				
8/ 7		.1																1	1	1	33
6/ 5																					25
4/ 3																					13
2/ 1																					11
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
TOTAL	1.3	4.0	4.2	8.0	8.9	11.9	12.9	14.3	10.9	11.1	6.7	3.9	1.8	.1					929		929
																		929		929	

	$\Sigma x'$	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
	[illegible]	33546	36.1	18.730	929		7.5	4.9	.3			93
	[illegible]	45750	49.2	11.611	929		22.6					93
	[illegible]	34631	37.3	7.200	929	.6	87.6					93
	[illegible]	[illegible]	2.4	8.569	929							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (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
4/ 63											.1							1	1		
/59						.1				.1								2	2		
/57					.3			.1	.3	.1	.2							10	10		
5 /55				.1			.3	.3	.6	.2								15	15		
4/ 53				.1	.2	.1	1.0	.9	.2									22	22		
/51			.1	.1		.5	1.1	1.4	.5									35	35	2	
/49			.4	.5	.5	2.0	3.6	1.1	.4	.2								82	82	3	
/47			.1	.2	.8	1.8	1.7	.8	.2									52	52	3	
45/ 45					1.6	2.5	1.0	.9	.1									56	56	7	2
44/ 43		.1	.2	.4	2.6	2.4	1.5	.5										72	72	14	3
42/ 41			1.0	1.0	1.5	2.0	1.0	.4										64	64	31	7
4 / 39		.1	1.4	1.3	1.7	2.3	.6											69	69	71	6
3 /37		.2	2.3	1.4	2.6	2.7	.3											68	88	97	3
/35		.4	2.2	1.7	1.6	1.6												70	70	98	7
34/ 33		1.5	2.2	2.5	1.7	.5												78	78	98	11
2/ 31	.3	1.1	2.2	2.4	1.5	.3												72	72	111	3
/ 29	.1	.5	1.7	1.4	1.[illegible]	.1												45	45	118	56
4/ 27	.1	.6	.6	.6														19	19	79	73
/25	.2	.9	.5	1.1	.1													26	26	72	94
24/ 23		.5	.3	.2														10	10	51	63
22/ 21		.2	.8	.1														10	10	20	77
/19		.5	.3															8	8	15	1_7
18/ 17	.1	.3	.1															5	5	17	56
16/ 15	.4	.1																5	5	7	69
14/ 13	.1	.1																2	2	4	59
12/ 11	.6																	6	6	6	42
1 / 9																					52
8/ 7																					43
6/ 5	.1																	1	1	1	22
4/ 3																					15
2/ 1	.1																	1	1	1	18
0/ -1	.1																	1	1	1	5
-2/ -3																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) | CANNON AFB NM (STATION NAME) | 69-70,73-80 (YEARS) | DEC (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
TOTAL	2.4	7.3	16.4	15.2	17.8	19.1	12.1	6.3	2.5	.6	.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.	2557707	45457	49.0	18.839	927							
Dry Bulb	1489674	36170	39.0	9.200	927	.1	21.2					93
Wet Bulb	965402	29260	31.6	6.721	927	.1	50.5					93
Dew Point	425255	18169	19.6	8.641	927	.9	89.0					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 08 — STATION
CANNON AFB NM — STATION NAME
69-70,73-80 — YEARS
DEC — 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
56/ 55			.2			.1		.1										2	2		
54/ 53				.2		.1		.1										4	4		
52/ 51			.3			.1		.3	.1									8	8	2	
50/ 49					.4	.4	.9	.3	.1									20	20		
48/ 47		.1	.5		.4	1.2	1.2	.6										38	38	5	2
46/ 45			.4	.3	1.4	1.0	1.6	.1										45	45	3	1
44/ 43		.2	.3	.6	2.2	2.4	1.7	.3										65	65	5	6
42/ 41		.3	.1	1.5	2.7	1.6	.8	.3										68	68	14	3
40/ 39		.8	.8	1.2	2.5	1.1	.3	.1										62	62	24	4
38/ 37		.6	2.0	1.6	2.8	1.6	.1											82	82	52	7
36/ 35	.2	1.2	1.9	2.3	2.2	.9	.1											81	81	85	14
34/ 33		1.0	2.5	3.1	2.8	.5												92	92	100	12
32/ 31	.1	1.3	4.9	2.7	1.6	.6												104	104	97	24
30/ 29	.3	1.6	3.6	2.4	.8													80	80	104	49
28/ 27	.1	1.7	1.9	2.0	.1													55	55	141	48
26/ 25	.1	1.1	1.5	1.5														39	39	103	64
24/ 23		.5	.8	.5														17	17	70	61
22/ 21	.3	1.0	.6	.4														22	22	48	97
20/ 19		.3	1.2															14	14	22	120
18/ 17		.3	.2															5	5	18	78
16/ 15	.1	.4	.1															6	6	9	72
14/ 13	.2	.2																4	4	10	57
12/ 11	.6	.2																8	8	9	57
10/ 9	.3																	3	3	3	47
8/ 7																					32
6/ 5																					27
4/ 3																					22
2/ 1	.2																	2	2	2	17
0/ -1																					5
-2/ -3	.1																	1	1	1	2
-4/ -5																					1
TOTAL	2.8	12.9	23.9	20.5	19.8	11.5	5.9	2.3	.2										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.	3137730	51252	55.3	18.122	927							
Dry Bulb	1193193	32349	34.9	8.335	927	.1	36.1					93
Wet Bulb	827713	27011	29.1	6.627	927	.1	63.9					93
Dew Point	405680	17706	19.1	8.537	927	.8	88.1					93

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

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (YEARS) DEC (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				
76/ 75												.0	.0					4	4		
74/ 73												.0	.0					4	4		
72/ 71											.0	.1	.1	.0				19	19		
70/ 69						.0					.1	.1	.1					30	30		
68/ 67					.0	.0			.0	.1	.3	.3	.2					68	68		
66/ 65						.0	.0	.0	.1	.2	.4	.3	.1					90	90		
64/ 63						.1	.0	.0	.1	.5	.3	.2						95	95		
62/ 61					.0	.1		.0	.4	.5	.3	.1						111	111		
60/ 59				.0	.0	.1	.0	.2	.5	.6	.2	.0						115	115	2	
58/ 57					.1	.0	.2	.5	.6	.6	.3							162	162	2	
56/ 55			.1	.0	.0	.0	.3	.8	.8	.5	.1							195	195	3	
54/ 53			.1	.1	.1	.2	.7	.7	.7	.3	.0							219	219	14	2
52/ 51			.1	.2	.1	.6	.9	1.0	.6	.1								254	254	30	2
50/ 49			.1	.1	.3	.8	1.3	.9	.3	.0								278	278	64	2
48/ 47		.0	.2	.1	.3	1.2	1.3	.7	.2									297	297	103	22
46/ 45		.0	.2	.3	1.1	1.3	1.2	.7	.1									351	351	223	13
44/ 43		.3	.2	.5	1.5	1.8	1.1	.3										411	411	246	28
42/ 41		.2	.5	1.1	1.5	1.6	.7	.1										414	414	350	33
40/ 39	.0	.3	.7	1.2	1.9	1.5	.4	.0										425	425	422	44
38/ 37	.1	.5	1.6	1.6	2.0	1.1	.1											503	503	551	43
36/ 35	.1	.6	1.2	2.0	1.5	.9	.0											460	460	631	89
34/ 33	.2	.9	1.8	2.1	1.4	.3												488	488	667	118
32/ 31	.2	1.3	3.1	2.3	1.1	.2												605	606	703	286
30/ 29	.3	1.2	2.9	1.8	.6	.0												498	498	685	387
28/ 27	.1	1.5	1.7	1.4	.1													353	353	682	453
26/ 25	.1	1.2	1.2	.9	.0													243	244	656	662
24/ 23	.1	.7	.8	.2														129	129	448	444
22/ 21	.2	.7	.7	.1														128	128	275	755
20/ 19	.2	.9	.6															126	126	174	867
18/ 17	.2	.4	.3															54	54	132	630
16/ 15	.1	.3	.1															35	35	68	548
14/ 13	.1	.2	.1															32	32	44	448
12/ 11	.4	.1	.1															42	42	54	402
10/ 9	.2	.1																16	16	22	363

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 STATION | CANNON AFB NM STATION NAME | 69-70,73-80 YEARS | DEC 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
8/ 7	.1	.0																7	7	9	290
6/ 5	.0																	1	1	2	153
4/ 3		.0																1	1	1	105
2/ 1	.0																	3	3	3	89
0/ -1	.0	.0																2	2	1	33
-2/ -3	.0	.0																3	3	3	10
-4/ -5	.0	.0																3	3	2	4
-6/ -7		.0																1	1	2	4
-8/ -9		.0																1	1	1	1
-10/-11																				1	1
-12/-13																					1
-14/-15																					2
-16/-17																					1
-18/-19																					1
-20/-21																					
-22/-23																					
-24/-25																					
TOTAL	2.6	11.6	18.1	16.2	13.7	11.6	8.3	6.1	4.3	3.5	2.0	1.3	.6	.0				7276	7278	7276	7276

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	21245379	363271	49.9	20.670	7276							
Dry Bulb	12365146	286822	39.4	12.079	7278	1.0	233.6	12.8	.8			744
Wet Bulb	7792319	230773	31.7	8.062	7276	1.0	405.7					744
Dew Point	3375379	143937	19.8	8.519	7276	5.9	703.5					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

23308 STATION | CANNON AFB NM STATION NAME | 69-70,73-81 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				
110/105																	.0	4	4		
104/103																	.0	27	27		
102/101																	.1	51	51		
100/ 99																.0	.1	100	100		
98/ 97													.0	.0	.0	.1	.2	218	218		
96/ 95													.0	.0	.1	.1	.2	402	402		
94/ 93												.0	.1	.2	.2	.2	.1	597	597		
92/ 91											.0	.1	.2	.3	.2	.1	.2	900	900		
90/ 89										.0	.1	.3	.3	.2	.2	.1	.2	1185	1185		
88/ 87								.0	.0	.1	.3	.4	.3	.2	.1	.1	.1	1388	1388		
86/ 85							.0	.0	.1	.3	.4	.3	.2	.1	.1	.1	.1	1466	1466		
84/ 83							.0	.1	.3	.3	.3	.2	.1	.2	.1	.1	.0	1540	1540		
82/ 81						.0	.1	.2	.4	.4	.3	.1	.1	.1	.2	.1	.0	1678	1678		
80/ 79					.0	.1	.2	.4	.4	.3	.2	.2	.2	.2	.2	.0	.0	1964	1964		
78/ 77				.0	.0	.2	.4	.4	.4	.2	.2	.2	.2	.2	.1	.0		2116	2116		
76/ 75				.0	.1	.5	.4	.5	.3	.2	.2	.2	.2	.2	.1			2532	2532		
74/ 73			.0	.1	.3	.5	.5	.3	.2	.2	.2	.2	.2	.2	.0			2494	2494	12	
72/ 71		.0	.1	.3	.6	.6	.4	.3	.3	.2	.3	.2	.2	.1				3027	3027	122	
70/ 69		.0	.2	.8	.6	.6	.4	.2	.2	.2	.3	.2	.3	.0				3360	3360	1025	4
68/ 67	.0	.1	.6	.8	.6	.4	.3	.3	.2	.3	.3	.3	.2	.0				3625	3625	2602	38
66/ 65	.0	.2	.9	.6	.6	.3	.2	.3	.3	.3	.3	.2	.1					3646	3647	4427	371
64/ 63	.0	.3	.7	.5	.4	.3	.3	.3	.3	.4	.3	.2	.0					3381	3381	5319	1219
62/ 61	.0	.4	.6	.4	.3	.3	.2	.3	.4	.4	.3	.1						3125	3125	4925	2540
60/ 59	.0	.4	.4	.4	.3	.3	.4	.4	.4	.4	.2	.0						3091	3091	4460	3325
58/ 57	.0	.3	.4	.3	.3	.3	.3	.4	.4	.3	.1							2745	2745	3797	4004
56/ 55	.0	.3	.5	.4	.3	.4	.4	.5	.4	.2	.0							2803	2803	3353	4175
54/ 53	.0	.3	.5	.3	.3	.4	.5	.5	.4	.1	.0							2835	2835	3213	3518
52/ 51	.0	.3	.4	.4	.4	.5	.6	.5	.3	.1	.0							2762	2765	3082	3312
50/ 49	.0	.3	.4	.4	.5	.5	.6	.4	.2	.0								2857	2859	3501	2841
48/ 47	.0	.3	.5	.3	.6	.6	.6	.3	.1									2658	2659	3241	2542
46/ 45	.0	.2	.4	.5	.6	.6	.5	.2	.0									2578	2578	3540	2708
44/ 43	.0	.3	.3	.6	.7	.7	.4	.1	.0									2611	2611	3634	2352
42/ 41	.1	.4	.5	.6	.7	.5	.2	.0										2585	2585	3719	2281
40/ 39	.1	.3	.6	.6	.7	.5	.1	.0										2470	2470	3750	2437

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23108 CANNON AFB NM 69-70,73-81 ALL

STATION STATION NAME YEARS 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
38/ 37	.1	.3	.7	.8	.5	.3	.0	.0										2373	2374	3717	2468
36/ 35	.1	.5	.8	.7	.5	.2	.0											2318	2318	3658	2612
34/ 33	.1	.5	.7	.7	.4	.1	.0											2132	2132	3644	2779
32/ 31	.1	.7	1.0	.6	.3	.0	.0											2347	2348	3347	3638
30/ 29	.1	.6	.8	.4	.1	.0												1738	1738	2962	3561
28/ 27	.1	.7	.5	.3	.1	.0												1383	1383	2769	3704
26/ 25	.1	.5	.5	.2	.0													1087	1088	2288	4050
24/ 23	.0	.4	.3	.1	.0													626	626	1477	3079
22/ 21	.1	.4	.2	.0	.0													616	616	1087	3971
20/ 19	.1	.4	.2	.0														555	555	775	4359
18/ 17	.1	.2	.1	.0														295	295	509	2868
16/ 15	.1	.2	.0	.0														223	223	341	2646
14/ 13	.0	.1	.0															142	142	242	2002
12/ 11	.1	.1	.0															119	119	173	1689
10/ 9	.1	.1	.0															72	72	100	1353
8/ 7	.0	.0	.0															50	50	59	888
6/ 5	.0	.0																20	20	39	578
4/ 3	.0	.0																10	10	17	383
2/ 1	.0	.0																8	8	9	307
0/ -1	.0	.0																5	5	4	149
-2/ -3	.0	.0																6	6	6	68
-4/ -5	.2	.0																7	7	6	52
-6/ -7	.3	.0																4	4	5	35
-8/ -9		.0																1	1	1	25
-10/-11																				1	16
-12/-13																					3
-14/-15																					5
-16/-17																					1
-18/-19																					2
-20/-21																					1
-24/-25																					1
TOTAL	1.4	10.1	13.7	12.1	10.8	9.5	8.2	7.0	5.9	4.8	4.2	3.4	2.8	2.3	1.6	1.1	1.2		84968		84958
																		84958		84958	

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.	264407194	4337822	51.1	22.478	84958							
Dry Bulb	306436556	4850380	57.1	18.650	84968	2.4	963.4	2953.3	1922.6	1089.1	144.3	8760
Wet Bulb	200299420	3949580	46.5	14.016	84958	2.4	1675.5	386.4	1.2			8760
Dew Point	133017785	3064147	36.1	16.275	84958	36.7	4071.2	4.2				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

23106 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-81 (YEARS)

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	29.5	34.9	38.8	48.7	55.8	65.1	69.7	68.0	61.4	50.2	39.1	33.1	49.6
	S.D	9.266	7.974	8.256	7.921	6.646	6.389	3.755	3.715	5.824	8.075	8.433	7.961	15.553
	TOTAL OBS	782	734	814	791	806	768	831	851	810	850	840	868	9745
3-05	MEAN	28.2	33.5	36.3	45.9	53.2	62.1	67.2	65.8	59.5	48.2	37.4	31.9	47.7
	S.D	9.087	7.982	8.152	7.476	6.313	5.528	3.248	3.161	5.541	7.870	8.314	8.236	15.132
	TOTAL OBS	747	703	783	770	776	749	832	852	810	848	811	837	9518
6-08	MEAN	27.8	33.5	38.7	49.1	58.8	67.8	71.9	69.5	62.0	50.4	38.6	31.8	50.1
	S.D	8.957	8.202	9.077	8.845	7.845	7.212	5.459	5.065	7.082	8.519	8.762	8.320	17.087
	TOTAL OBS	930	845	930	900	929	899	930	930	899	930	900	930	10952
9-11	MEAN	37.3	44.2	50.3	60.7	69.4	78.9	81.7	80.1	72.1	62.3	50.3	43.1	60.9
	S.D	11.747	11.235	11.730	10.076	9.201	8.865	6.826	6.298	9.572	11.188	11.372	10.741	18.113
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	44.7	51.8	57.1	67.1	75.3	85.2	87.2	86.0	77.7	68.7	57.1	50.9	67.5
	S.D	13.292	12.372	12.551	10.752	9.700	9.307	7.081	6.794	10.661	12.007	12.676	11.890	18.054
	TOTAL OBS	930	846	930	900	930	899	930	930	900	930	899	930	10954
15-17	MEAN	44.9	52.6	58.3	68.0	76.1	85.8	87.5	86.1	78.0	68.2	55.3	49.2	67.6
	S.D	12.897	12.310	12.457	10.944	9.735	9.593	7.303	6.988	10.366	11.621	12.337	11.611	18.209
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	929	10954
18-20	MEAN	36.0	42.8	49.4	59.7	68.1	77.9	80.4	77.7	69.2	57.4	45.2	39.0	58.6
	S.D	10.231	9.809	10.399	10.067	8.977	9.293	7.039	6.253	8.232	8.982	9.653	9.200	17.854
	TOTAL OBS	930	843	930	897	930	898	930	930	900	930	900	927	10945
21-23	MEAN	31.9	37.6	42.8	52.2	59.8	69.4	72.8	70.9	63.6	52.6	41.3	34.9	52.6
	S.D	9.523	8.587	8.925	8.559	6.737	7.027	4.738	4.430	6.494	8.218	8.933	8.335	16.084
	TOTAL OBS	930	843	930	897	930	898	930	930	900	929	900	927	10944
ALL HOURS	MEAN	35.3	41.6	46.8	56.7	65.0	74.5	77.5	75.7	68.1	57.4	45.7	39.4	57.1
	S.D.	12.611	12.402	13.081	12.383	11.642	11.697	9.447	9.344	10.751	12.409	12.554	12.079	18.650
	TOTAL OBS	7109	6505	7177	6955	7161	6911	7243	7283	7019	7277	7050	7278	84968

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	25.7	30.0	32.7	41.2	49.0	56.5	61.7	60.7	55.5	43.7	33.9	28.2	43.3
	S.D.	7.576	6.232	6.545	7.414	6.536	5.598	2.683	3.222	5.425	7.272	7.624	6.586	14.104
	TOTAL OBS	782	734	814	790	806	768	831	851	810	850	840	868	9744
03-05	MEAN	24.7	29.1	31.3	39.9	48.0	55.5	60.6	59.8	54.6	42.6	32.8	27.4	42.5
	S.D.	7.518	6.448	6.865	7.526	6.992	5.555	2.726	3.090	5.595	7.370	7.731	6.795	14.180
	TOTAL OBS	747	703	783	767	776	749	832	852	810	848	811	837	9515
06-08	MEAN	24.4	29.2	33.3	42.3	51.0	58.3	63.1	61.6	55.8	44.1	33.4	27.2	43.7
	S.D.	7.510	6.596	7.266	7.793	6.663	5.526	2.653	3.169	6.034	7.278	7.735	6.747	14.957
	TOTAL OBS	930	845	930	898	929	899	930	930	899	930	900	929	10949
09-11	MEAN	30.5	35.7	39.4	46.8	54.8	61.3	66.1	65.1	59.7	49.6	40.2	34.2	48.7
	S.D.	8.289	7.159	7.348	6.812	5.962	5.229	2.410	2.628	5.896	7.119	8.011	7.272	13.746
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
12-14	MEAN	35.0	39.6	42.1	48.9	55.8	62.2	66.7	65.8	60.9	51.7	43.1	38.2	50.9
	S.D.	8.525	7.141	6.997	6.324	5.345	4.673	2.343	2.689	5.511	6.600	8.023	7.400	12.525
	TOTAL OBS	930	845	930	900	930	899	930	930	900	929	899	930	10952
15-17	MEAN	35.0	39.8	42.3	48.7	55.5	61.8	66.3	65.4	60.5	51.2	42.0	37.2	50.5
	S.D.	8.154	6.927	6.649	6.030	4.914	4.393	2.150	2.666	5.123	6.398	7.877	7.200	12.365
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	929	10954
18-20	MEAN	29.9	34.4	38.1	45.3	52.9	59.7	64.7	63.6	58.1	46.9	36.9	31.6	46.9
	S.D.	7.497	6.320	6.294	6.414	5.291	4.791	2.344	3.016	5.348	6.561	7.497	6.721	13.545
	TOTAL OBS	930	843	930	897	930	898	930	930	900	930	900	927	10945
21-23	MEAN	27.5	31.5	35.1	42.6	50.1	57.5	62.8	61.6	56.3	44.7	35.9	29.1	44.5
	S.D.	7.537	6.171	6.350	7.014	5.807	5.417	2.524	3.224	5.484	6.925	7.655	6.627	13.835
	TOTAL OBS	930	843	930	897	930	898	930	930	900	929	900	927	10944
ALL HOURS	MEAN	29.3	33.8	37.0	44.6	52.3	59.2	64.1	63.0	57.7	46.9	37.2	31.7	46.5
	S.D.	8.803	7.810	7.870	7.633	6.575	5.646	3.261	3.677	6.013	7.708	8.657	8.062	14.016
	TOTAL OBS	7109	6504	7177	6949	7161	6911	7243	7283	7019	7276	7050	7276	84958

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	18.5	21.7	23.2	31.9	42.3	49.8	56.7	56.1	51.2	36.6	25.8	19.1	36.2
	S.D.	8.184	8.533	9.677	11.903	10.487	9.786	5.154	5.054	7.271	9.683	10.643	8.475	16.696
	TOTAL OBS	782	734	814	790	806	768	831	851	810	850	840	868	9744
3-05	MEAN	17.6	21.5	23.1	32.1	42.7	50.4	56.5	55.8	50.7	36.3	25.6	18.9	36.3
	S.D.	8.221	8.504	9.751	11.649	10.570	8.936	4.841	4.810	7.464	9.640	10.461	8.497	16.711
	TOTAL OBS	747	703	783	767	776	749	832	852	810	848	811	837	9515
6-08	MEAN	17.5	21.9	25.1	33.4	44.0	51.6	58.1	56.9	51.2	37.3	25.5	18.7	36.8
	S.D.	8.203	8.486	9.796	11.487	10.308	8.811	4.209	4.690	7.805	9.362	10.400	8.201	16.964
	TOTAL OBS	930	845	930	898	929	899	930	930	899	930	900	929	10949
9-11	MEAN	20.5	24.1	25.6	32.0	42.9	49.5	57.8	56.7	51.6	38.0	27.6	21.1	37.4
	S.D.	8.158	8.658	9.381	11.623	10.469	9.921	4.610	4.970	7.939	9.315	10.581	8.261	16.114
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
12-14	MEAN	21.3	23.9	23.7	29.9	40.0	46.8	55.7	54.5	49.9	36.5	26.7	21.1	35.9
	S.D.	8.414	8.920	9.120	11.164	10.196	9.635	5.287	6.054	8.048	9.015	10.770	8.595	15.476
	TOTAL OBS	930	845	930	900	930	899	930	930	900	929	899	930	10952
15-17	MEAN	21.1	23.3	22.3	28.3	38.3	45.3	54.6	53.5	48.9	35.7	25.9	20.4	34.9
	S.D.	8.273	9.120	8.774	10.902	9.996	9.700	5.410	6.517	8.400	9.252	10.815	8.569	15.377
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	929	10954
18-20	MEAN	20.0	22.1	22.7	29.0	39.3	46.7	55.9	55.3	50.5	36.4	25.5	19.6	35.3
	S.D.	8.377	8.954	9.722	11.729	10.482	10.469	5.265	6.033	7.668	9.374	10.729	8.641	16.224
	TOTAL OBS	930	843	930	897	930	898	930	930	900	930	900	927	10945
21-23	MEAN	19.3	21.8	23.7	30.9	40.9	48.4	56.9	55.9	50.9	36.3	25.4	19.1	35.9
	S.D.	8.329	8.524	9.673	11.968	10.556	10.415	5.109	5.414	7.528	9.584	10.815	8.537	16.546
	TOTAL OBS	930	843	930	897	930	898	930	930	900	929	900	927	10944
ALL HOURS	MEAN	19.5	22.6	23.7	30.9	41.2	48.5	56.5	55.6	50.6	36.6	26.0	19.8	36.1
	S.D.	8.384	8.775	9.540	11.663	10.543	9.940	5.109	5.591	7.821	9.420	10.674	8.519	16.275
	TOTAL OBS	7109	6504	7177	6949	7161	6911	7243	7283	7019	7276	7050	7276	84958

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23508 CANNON AFB NM 70,73-81 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	100.0	98.8	92.1	78.8	62.4	38.5	18.2	7.4	65.4	782
	03-05	100.0	100.0	98.4	92.9	81.9	64.8	43.4	23.9	9.1	66.7	747
	06-08	100.0	100.0	98.7	94.4	84.7	64.2	42.5	22.7	8.7	67.1	930
	09-11	100.0	98.6	88.9	73.1	54.5	37.8	24.5	13.1	5.2	55.2	937
	12-14	100.0	90.5	70.8	46.7	31.9	22.9	13.9	6.6	3.1	44.2	931
	15-17	100.0	88.6	68.0	46.1	31.5	21.8	13.8	7.3	2.9	43.6	93
	18-20	100.0	98.6	89.6	76.3	56.2	39.8	24.8	11.0	4.5	55.8	93
	21-23	100.0	99.9	97.2	86.1	72.3	53.1	33.7	17.3	6.2	62.2	93
TOTALS		100.0	97.1	88.8	76.0	61.5	45.9	29.4	14.8	5.9	57.5	7109

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23 OL | CANNON AFB NM | 70,73-81 | FEB
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%		
FEB	00-02	100.0	98.4	93.5	83.4	69.9	53.4	33.7	19.8	6.4	61.6	7[illegible]
	03-05	100.0	99.4	95.6	87.5	75.1	61.9	40.3	22.8	7.7	64.4	7[illegible]
	06-08	100.0	99.3	95.5	88.0	76.3	62.6	41.8	25.9	9.2	65.3	6[illegible]
	09-11	100.0	92.1	77.4	61.2	46.3	33.0	21.2	12.5	5.3	50.5	6[illegible]
	12-14	100.0	77.6	55.3	40.5	27.7	18.6	11.0	5.9	1.8	39.3	6[illegible]
	15-17	100.0	73.7	49.8	36.7	26.5	17.5	11.0	5.7	2.2	37.7	8[illegible]
	18-20	100.0	91.8	75.9	56.7	42.8	32.0	20.4	10.7	3.2	49.[illegible]	6[illegible]
	21-23	100.0	97.0	88.8	73.9	58.5	44.8	28.5	16.0	4.7	56.9	8[illegible]
TOTALS		100.0	91.2	79.[illegible]	66.0	52.9	40.5	26.0	14.9	5.0	53.1	6504

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CANNON AFB NM	69-70,73-80	MAR

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	[illegible]-02	100.0	97.5	88.9	74.0	60.1	45.9	30.7	16.3	4.1	57.4	814
	03-05	100.0	99.0	91.7	82.0	70.2	54.3	39.3	23.2	5.1	62.1	783
	06-08	100.0	98.4	9 .0	81.1	69.4	54.5	39.8	23.0	6.3	61.9	930
	09-11	99.6	85.7	67.6	48.5	32.9	22.5	14.0	7.2	2.6	43.4	937
	12-14	97.7	65.5	41.1	26.8	17.7	11.2	7.7	4.5	1.1	32.7	937
	15-17	97.4	55.2	35.1	21.2	14.9	10.5	7.6	4.0	1.0	30.7	938
	18-20	99.5	79.9	57.3	41.1	28.5	20.0	12.7	6.7	1.8	40.3	937
	21-23	100.0	94.3	79.8	64.3	49.0	36.2	21.7	12.4	2.8	51.4	938
TOTALS		99.3	84.4	69.7	54.9	42.9	31.9	21.7	12.4	3.1	47.4	7177

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CANNON AFB, CLOVIS, NEW MEXICO REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
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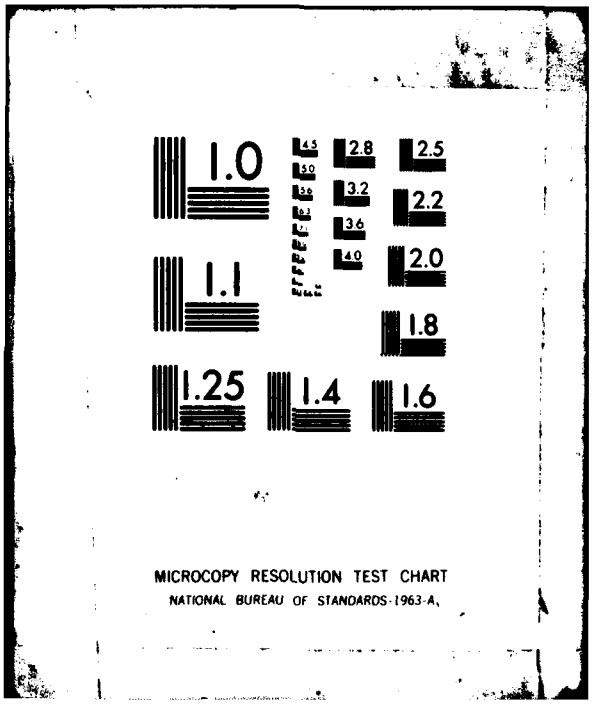
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NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (PERIOD) APR (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%		
APR	00-02	100.0	96.6	84.9	72.5	57.1	43.0	29.7	19.5	6.8	56.7	790
	03-05	100.0	99.0	91.9	81.7	68.1	52.9	39.4	26.3	9.1	62.2	767
	06-08	100.0	97.8	88.4	75.8	61.8	46.5	33.4	20.4	7.2	58.7	898
	09-11	100.0	79.2	55.4	38.3	26.1	17.3	10.9	5.6	2.4	39.0	900
	12-14	99.1	56.0	34.0	22.3	12.7	9.0	4.7	2.6	1.1	29.4	900
	15-17	99.1	49.6	27.9	19.1	11.1	8.2	5.7	3.4	1.6	27.1	900
	18-20	99.9	72.4	48.3	33.3	23.1	16.2	11.8	7.0	2.7	36.8	897
	21-23	100.0	91.4	74.4	58.5	42.4	30.9	20.4	12.8	4.3	49.1	897
TOTALS		99.8	80.3	63.2	50.2	37.8	28.0	19.5	12.2	4.4	44.9	6949

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-80 (PERIOD) MAY (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%		
MAY	00-02	100.0	98.5	92.2	83.5	73.2	60.8	44.2	21.0	6.5	63.8	806
	03-05	100.0	99.6	96.5	88.9	81.6	73.1	58.8	33.4	10.3	70.1	776
	06-08	100.0	97.2	90.7	81.4	71.0	56.4	39.4	20.5	5.9	61.9	929
	09-11	100.0	85.4	68.9	52.2	33.1	19.4	9.6	3.8	.6	42.8	930
	12-14	99.2	68.7	46.3	25.4	14.3	8.6	4.3	1.7		32.2	930
	15-17	98.9	60.2	37.8	22.0	13.0	7.7	3.7	1.9	.3	29.8	930
	18-20	99.7	79.1	60.5	43.4	28.3	18.3	9.9	3.5	.4	39.9	930
	21-23	99.9	95.5	83.2	69.2	55.3	40.8	24.1	10.3	2.0	53.9	930
TOTALS		99.7	85.5	72.0	58.3	46.2	35.6	24.3	12.0	3.3	49.3	71 1

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	JUN
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%		
JUN	00-02	99.6	98.0	91.1	82.6	72.1	51.4	35.5	19.9	3.4	61.2	768
	03-05	99.9	99.3	96.3	89.6	81.7	71.4	47.8	27.2	5.9	67.9	749
	06-08	99.8	98.3	93.3	81.8	67.5	48.5	28.9	13.9	2.2	59.2	899
	09-11	98.9	85.0	65.6	44.7	25.7	13.2	5.7	2.1	.2	39.7	900
	12-14	97.9	66.3	39.0	20.6	9.9	5.8	2.1	.8		29.7	899
	15-17	97.7	58.8	31.8	18.6	10.9	7.2	4.4	1.6	.2	28.3	900
	18-20	98.4	78.6	55.5	37.0	26.3	16.6	9.9	4.8	.9	38.4	896
	21-23	99.4	95.0	82.0	67.1	48.0	33.5	21.8	10.5	1.2	51.5	898
TOTALS		99.0	84.9	69.3	55.3	42.8	31.0	19.5	10.1	1.8	47.0	6911

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	JUL
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%		
JUL	00-02	100.0	100.0	98.9	93.5	80.6	62.3	39.4	20.2	2.3	65.2	631
	03-05	100.0	100.0	99.8	97.5	87.3	73.4	50.6	27.3	3.6	69.7	632
	06-08	100.0	100.0	99.2	92.7	75.8	56.0	34.0	17.0	3.7	63.6	930
	09-11	100.0	98.4	85.8	60.0	35.4	18.6	7.7	3.7	.5	46.6	930
	12-14	100.0	91.1	59.7	31.3	15.3	6.8	2.7	1.4	.5	36.5	93
	15-17	100.0	87.1	52.2	28.5	15.5	7.0	3.2	1.1	.3	35.2	930
	18-20	100.0	97.4	80.1	55.8	34.8	21.3	9.6	4.2	.9	46.0	930
	21-23	100.0	100.0	97.8	84.8	67.1	48.5	26.5	11.9	2.4	59.6	930
TOTALS		100.0	96.8	84.2	68.0	51.5	36.7	21.7	10.9	1.8	52.8	7243

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	AUG
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%		
AUG	00-02	100.0	100.0	99.9	97.5	87.7	68.6	39.1	18.7	.7	66.8	851
	03-05	100.0	100.0	100.0	98.9	93.5	78.6	54.5	25.2	1.9	71.0	852
	06-08	100.0	99.9	99.4	96.0	84.5	63.2	39.2	16.5	1.7	65.8	930
	09-11	100.0	98.8	87.2	62.3	35.7	18.3	6.9	2.2	.1	46.9	930
	12-14	99.8	90.6	58.3	32.4	16.1	7.1	2.2	.9		36.5	930
	15-17	99.7	86.2	52.9	30.1	15.9	6.9	3.0	.9		35.4	930
	18-20	100.0	98.1	87.3	64.5	41.2	24.9	11.5	3.7		48.7	930
	21-23	100.0	100.0	98.3	92.6	74.4	48.6	28.5	10.5	.3	60.8	930
TOTALS		99.9	96.7	85.4	71.8	56.1	39.5	23.1	9.8	.6	54.0	7283

USAFETAC FORM AUG 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	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	100.0	99.5	95.9	87.9	75.4	51.5	28.6	8.1	70.7	810
	03-05	100.0	100.0	99.8	97.0	92.0	81.2	63.6	35.8	10.5	73.9	810
	06-08	100.0	100.0	98.8	93.5	86.3	72.0	51.8	28.6	8.1	69.9	899
	09-11	100.0	97.0	87.7	69.2	48.6	33.2	18.6	6.3	.6	51.8	900
	12-14	100.0	88.8	66.8	45.1	29.4	17.4	9.1	3.6	.3	41.7	900
	15-17	100.0	85.3	59.9	42.3	28.1	17.6	10.4	3.0	.3	40.4	900
	18-20	100.0	98.7	89.9	74.6	55.2	37.7	23.1	10.7	.8	54.7	900
	21-23	100.0	100.0	98.7	90.7	79.0	61.1	40.1	22.6	3.7	65.4	900
TOTALS		100.0	96.2	87.6	76.0	63.3	49.5	33.5	17.4	4.1	58.6	7019

USAPETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	OCT
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%		
OCT	00-02	100.0	99.5	96.8	88.2	72.2	52.0	34.4	15.8	3.2	61.9	850
	03-05	100.0	100.0	97.9	91.3	79.4	62.0	42.3	20.8	4.2	65.5	848
	06-08	100.0	99.8	96.2	88.1	74.1	55.8	40.0	19.0	2.8	63.2	930
	09-11	100.0	92.6	71.7	51.1	32.6	21.6	13.3	8.8	1.9	45.0	930
	12-14	99.9	76.1	48.3	28.3	18.3	11.2	8.2	5.2	1.0	35.1	929
	15-17	99.9	75.6	46.7	27.6	17.7	12.0	7.5	3.8	.2	34.7	930
	18-20	100.0	97.0	81.8	61.6	40.9	27.1	15.4	7.7	.8	48.9	930
	21-23	100.0	98.8	93.4	79.0	60.2	39.8	25.7	11.4	1.6	56.7	929
TOTALS		100.0	92.4	79.1	64.4	49.4	35.2	23.4	11.6	2.0	51.4	7276

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	NOV
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%		
NOV	00-02	100.0	99.2	93.7	85.2	69.6	55.4	33.7	14.8	6.0	61.5	840
	03-05	100.0	99.4	96.8	90.4	80.6	59.6	37.4	17.6	7.2	64.6	811
	06-08	100.0	99.1	95.0	86.7	72.4	54.4	34.3	15.0	6.2	62.0	900
	09-11	100.0	91.8	72.6	53.4	36.0	24.0	13.4	6.6	2.8	45.8	900
	12-14	99.0	76.6	49.9	32.0	21.5	14.1	7.2	3.6	1.6	35.9	899
	15-17	99.7	76.8	51.8	34.7	22.1	14.4	9.1	4.1	1.9	37.1	900
	18-20	99.9	95.0	81.2	63.0	46.3	30.1	15.9	7.7	3.6	49.9	900
	21-23	99.9	98.1	90.0	76.7	58.3	43.7	25.4	9.9	4.7	56.4	900
TOTALS		99.8	92.0	78.9	65.3	50.9	37.0	22.1	9.9	4.3	51.7	7050

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-80	DEC
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%		
DEC	00-02	100.0	99.7	96.0	84.8	64.4	44.9	25.2	11.8	4.3	58.8	868
	03-05	100.0	100.0	96.5	86.9	70.4	49.8	31.4	12.9	5.4	61.0	837
	06-08	100.0	100.0	97.0	85.5	69.4	49.8	30.0	14.0	5.4	60.7	929
	09-11	100.0	94.2	76.7	54.4	34.2	20.6	10.5	5.2	2.3	45.3	929
	12-14	99.7	78.4	48.5	29.4	16.2	10.4	6.2	3.1	1.5	34.9	930
	15-17	99.6	80.2	51.9	31.6	18.5	11.0	7.3	3.6	1.5	36.1	929
	18-20	100.0	96.8	84.5	61.4	40.2	27.4	16.0	6.5	2.7	49.0	927
	21-23	100.0	98.9	93.5	75.8	54.0	37.8	22.3	10.4	3.0	55.3	927
TOTALS		99.9	93.5	80.6	63.7	45.9	31.5	18.6	8.4	3.3	50.1	7276

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23008	CANNON AFB NM	69-70,73-81	ALL
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	ALL	100.0	97.1	88.8	76.0	61.5	45.9	29.4	14.8	5.9	57.5	7109
FEB		100.0	91.2	79.0	66.0	52.9	40.5	26.0	14.9	5.0	53.1	6504
MAR		99.3	84.4	68.7	54.9	42.8	31.9	21.7	12.4	3.1	47.4	7177
APR		99.8	80.3	63.2	50.2	37.8	28.0	19.5	12.2	4.4	44.9	6949
MAY		99.7	85.5	72.0	58.3	46.2	35.6	24.3	12.0	3.3	49.3	7161
JUN		99.0	84.9	69.3	55.3	42.8	31.0	19.5	10.1	1.8	47.0	6911
JUL		100.0	96.8	84.2	68.0	51.5	36.7	21.7	10.9	1.8	52.8	7243
AUG		99.9	96.7	85.4	71.8	56.1	39.5	23.1	9.8	.6	54.2	7283
SEP		100.0	96.2	87.6	76.0	63.3	49.5	33.5	17.4	4.1	58.6	7019
OCT		100.0	92.4	79.1	64.4	49.4	35.2	23.4	11.6	2.0	51.4	7276
NOV		99.8	92.0	78.9	65.3	50.9	37.0	22.1	9.9	4.3	51.7	7050
DEC		99.9	93.5	80.6	63.7	45.9	31.5	18.6	8.4	3.3	50.1	7276
TOTALS		99.8	90.9	78.1	64.2	50.1	36.9	23.6	12.0	3.3	51.5	84958

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

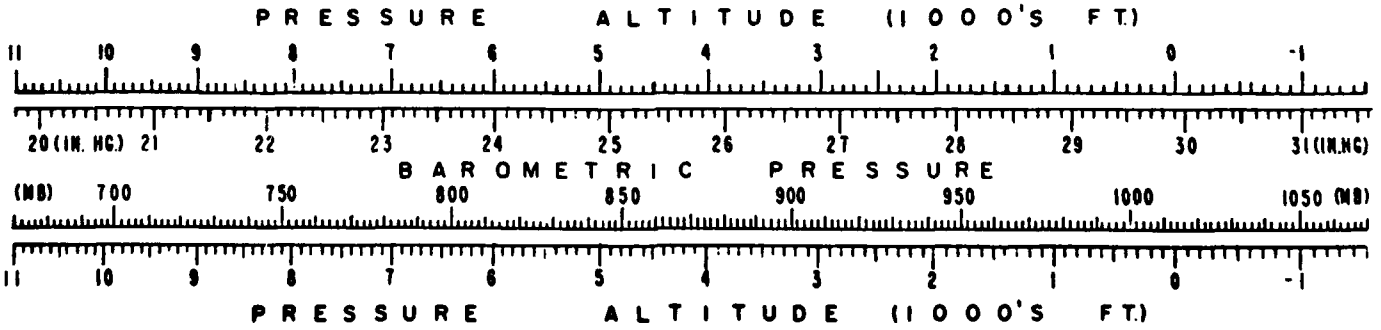
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23108 (STATION) CANNON AFB NM (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN	25.670	25.663	25.583	25.593	25.608	25.660	25.732	25.721	25.727	25.712	25.714	25.676	25.674
	S.D.	.167	.172	.169	.142	.135	.117	.069	.077	.114	.156	.170	.167	.150
	TOTAL OBS	248	226	252	246	248	240	276	284	270	283	270	279	3122
05	MEAN	25.664	25.655	25.584	25.603	25.616	25.674	25.741	25.726	25.733	25.718	25.713	25.666	25.675
	S.D.	.166	.176	.164	.149	.131	.113	.069	.077	.113	.155	.171	.168	.150
	TOTAL OBS	251	251	279	277	279	269	280	284	270	283	271	279	3273
08	MEAN	25.689	25.693	25.607	25.631	25.648	25.701	25.764	25.754	25.757	25.750	25.739	25.691	25.702
	S.D.	.168	.176	.168	.158	.140	.117	.073	.078	.113	.155	.174	.173	.154
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	25.699	25.699	25.599	25.618	25.633	25.687	25.752	25.745	25.752	25.741	25.733	25.697	25.696
	S.D.	.171	.177	.172	.159	.141	.117	.072	.077	.115	.158	.176	.177	.156
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
14	MEAN	25.629	25.635	25.537	25.566	25.585	25.640	25.707	25.697	25.701	25.682	25.672	25.636	25.640
	S.D.	.172	.176	.169	.154	.140	.117	.072	.077	.117	.157	.172	.174	.155
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
17	MEAN	25.635	25.629	25.524	25.541	25.554	25.605	25.674	25.669	25.682	25.674	25.675	25.645	25.626
	S.D.	.169	.168	.163	.150	.139	.120	.071	.078	.118	.156	.168	.170	.153
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
20	MEAN	25.660	25.660	25.562	25.576	25.585	25.629	25.704	25.702	25.715	25.705	25.704	25.675	25.656
	S.D.	.169	.166	.158	.148	.142	.123	.070	.080	.119	.157	.169	.170	.152
	TOTAL OBS	310	281	310	299	310	299	310	310	300	310	300	309	3648
23	MEAN	25.671	25.673	25.578	25.601	25.614	25.664	25.739	25.727	25.732	25.716	25.714	25.684	25.676
	S.D.	.169	.170	.160	.148	.141	.121	.069	.080	.117	.156	.172	.172	.152
	TOTAL OBS	310	281	310	299	310	300	310	310	300	310	300	309	3649
ALL HOURS	MEAN	25.665	25.664	25.571	25.591	25.605	25.657	25.726	25.717	25.725	25.712	25.708	25.671	25.668
	S.D.	.170	.174	.168	.154	.141	.122	.076	.082	.118	.158	.173	.172	.155
	TOTAL OBS	2359	2166	2391	2321	2387	2307	2416	2428	2340	2426	2341	2415	28297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23008 — STATION
CANNON AFB NM — STATION NAME
69-70,73-81 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN	1017.7	1016.3	1012.2	1010.8	1010.3	1010.9	1013.2	1013.0	1014.3	1015.4	1017.5	1017.0	1014.1
	S.D.	7.729	7.649	7.661	6.214	5.821	5.162	3.004	3.454	5.300	6.979	7.783	7.521	6.848
	TOTAL OBS	248	226	252	246	248	240	276	284	270	283	270	279	3122
05	MEAN	1017.9	1016.2	1012.4	1011.5	1010.8	1011.8	1013.8	1013.5	1014.9	1016.1	1018.2	1017.3	1014.5
	S.D.	7.579	7.818	7.381	6.400	5.718	4.988	2.965	3.406	5.137	6.920	7.675	7.510	6.770
	TOTAL OBS	250	251	279	276	279	269	279	284	270	283	270	279	3269
08	MEAN	1019.6	1018.5	1013.8	1013.0	1012.1	1012.9	1014.9	1014.7	1016.1	1017.7	1019.4	1018.8	1015.9
	S.D.	7.577	7.789	7.472	6.837	6.086	5.181	3.161	3.446	5.132	6.844	7.798	7.701	6.953
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	1019.2	1018.0	1012.9	1012.0	1011.3	1012.0	1014.1	1014.0	1015.6	1016.7	1018.4	1018.2	1015.2
	S.D.	7.787	7.833	7.685	6.904	6.175	5.203	3.229	3.474	5.340	7.025	7.900	7.844	7.094
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	310	3652
14	MEAN	1016.0	1015.1	1010.3	1009.8	1009.3	1010.1	1012.3	1012.0	1013.3	1014.2	1015.8	1015.4	1012.8
	S.D.	7.858	7.717	7.571	6.696	6.102	5.119	3.167	3.475	5.436	6.969	7.754	7.736	6.911
	TOTAL OBS	310	282	310	300	310	299	310	310	300	309	300	310	3650
17	MEAN	1016.6	1015.2	1010.0	1009.1	1008.3	1009.0	1011.2	1011.2	1012.9	1014.3	1016.5	1016.4	1012.6
	S.D.	7.667	7.420	7.261	6.506	6.107	5.275	3.076	3.503	5.418	6.900	7.527	7.537	7.039
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
20	MEAN	1018.4	1017.2	1011.9	1010.7	1009.6	1009.9	1012.4	1012.7	1014.4	1015.9	1018.0	1018.2	1014.1
	S.D.	7.659	7.397	7.096	6.596	6.225	5.380	3.134	3.568	5.389	6.962	7.596	7.546	7.124
	TOTAL OBS	310	281	310	299	310	299	310	310	300	310	300	309	3648
23	MEAN	1018.1	1016.9	1012.1	1011.3	1010.5	1011.1	1013.6	1013.4	1014.8	1015.8	1017.7	1017.7	1014.4
	S.D.	7.790	7.634	7.304	6.629	6.186	5.361	3.100	3.562	5.412	7.007	7.821	7.686	6.996
	TOTAL OBS	310	281	310	299	310	300	310	310	300	310	300	309	3649
ALL HOURS	MEAN	1018.0	1016.7	1011.9	1011.0	1010.3	1010.9	1013.2	1013.1	1014.5	1015.8	1017.7	1017.4	1014.2
	S.D.	7.784	7.731	7.511	6.701	6.167	5.346	3.294	3.638	5.411	7.028	7.793	7.699	7.053
	TOTAL OBS	2358	2166	2391	2320	2387	2307	2415	2428	2340	2425	2340	2415	28292

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