AD A074687

USAFETAC/DS-79/047

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT BRAGG N C/SIMMONS AAF WBAN #93737
N 35 08 W 078 56 ELEV 244 FT KFBG WMO #74693

PART A-F:
POR FROM HOURLY OBS: JUL 61-DEC 70
POR FROM DAILY OBS: JUL 61-DEC 70

FEB 18 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

CL10892

79 09 24 426

Review and Approval Statement

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

James N. Millican

FOR THE COMMANDER

Walter S. Emig

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Fort Bragg, Fayetteville, North Carolina

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

* North Carolina * Fort Bragg NC

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

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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
93737	FORT BRAGG N C/SIMMONS AAF	N 35 08	W 078 56	244	KFBG	74693

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT ~~PTE~~ BAROMETER	
1	Simmons AAF, Ft Bragg, N. C.	AAF	Jul 61	Feb 68	N 35 08	W 078 56	252	244.5	24
2	No change	AAF	Mar 68	Dec 70	No chge	No chge	No chge	304	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	Jul 61 to Feb 68	Located on roof of control tower.	AN/GMQ-11	RO-2	107 ft	
2	Mar 68 to Dec 70	Located approx. 300 ft S of 400 ft mark of Instrument Rnwy 27.	No chge	No chge	13 ft	

USAFETAC FORM APR 66 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and all hail are included.

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

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

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93727 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	.0	10.4	1.3	2.8		14.0	16.0	8.3	.0		22.0	6695
FEB		.1	10.8	.4	1.1		12.2	14.2	8.1			20.4	6095
MAR		.4	9.5		.7		10.1	11.8	6.9		.1	16.9	6695
APR		.8	7.3				7.3	9.3	5.1		.2	13.2	6479
MAY		1.5	6.7				6.7	9.1	10.5		.2	18.0	6696
JUN		2.5	7.1			.0	7.1	13.0	13.9			23.9	6480
JUL		3.7	6.2			.0	6.2	12.8	16.6			25.8	7439
AUG		2.9	6.2			.0	6.2	15.3	17.5			28.6	7377
SEP		.7	5.8				5.8	12.9	11.8			22.1	7197
OCT		.2	5.4				5.4	10.7	10.1		.0	18.5	7439
NOV		.1	6.1		.1		6.2	10.1	9.0			16.7	7199
DEC		.1	9.3	.4	.5	.0	10.1	14.4	10.1			22.0	7440
TOTALS		1.1	7.6	.2	.4	.0	8.1	12.5	10.7	.0	.0	20.7	83231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		9.1	.8	3.5		12.9	16.1	4.7			18.5	837
	03-05		12.1	1.3	2.6		15.5	14.9	3.6	.2		17.1	837
	06-08	.1	12.4	1.3	2.0		15.7	22.1	13.2			30.9	836
	09-11		10.8	1.4	2.6		14.1	20.4	16.4			33.9	837
	12-14		10.3	1.1	3.0		13.9	16.1	7.5			22.6	837
	15-17		7.9	.8	3.1		11.4	12.2	8.1			17.9	837
	18-20		10.6	1.9	2.7		14.6	12.2	7.9			18.0	837
	21-23		10.2	1.8	2.5		13.9	13.7	4.9	.1		17.0	837
TOTALS		.0	10.4	1.3	2.8		14.0	16.0	8.3	.0		22.0	5695

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WEATHER CONDITIONS

93737 (STATION) PORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (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		11,?		,9		12,2	13,8	4,2			16,9	762
	03-05	,1	11,7	,1	,5		12,2	13,2	3,3			17,5	762
	06-08		9,6	,3	,9		10,6	22,6	12,1			30,2	762
	09-11		9,7	,4	1,0		10,8	18,0	15,6			30,8	762
	12-14		9,3	,8	1,2		10,9	10,9	10,0			18,6	762
	15-17		9,4	,7	1,0		11,0	9,2	8,0			15,5	762
	18-20	,3	13,3	,8	1,7		15,5	11,0	7,2			17,7	762
	21-23		12,1	,4	1,6		14,1	12,9	4,3			16,0	761
TOTALS		,1	10,8	,4	1,1		12,2	14,2	8,1			20,4	6095

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WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.4	8.4		.6		8.8	10.0	2.5			11.9	837
	03-05	.2	10.8		1.1		11.6	12.6	3.5			14.7	836
	06-08		10.5		1.3		11.4	22.2	15.9		.1	31.8	837
	09-11	.4	11.1		.4		11.5	13.7	12.5		.2	25.3	837
	12-14	.7	10.9		.8		11.5	10.2	5.6			14.5	837
	15-17	.2	8.1		.6		8.6	8.4	6.5		.4	13.6	837
	18-20	.8	7.6		.5		8.1	9.1	5.3			12.9	837
	21-23	.2	8.8		.5		9.3	8.2	3.0			10.3	837
TOTALS		.4	9.5		.7		10.1	11.8	6.9		.1	16.9	6695

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WEATHER CONDITIONS

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (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	7.3				7.3	8.4	1.7			9.8	809
	03-05	.2	8.9				8.9	15.3	2.7			16.0	810
	06-08	.2	7.4				7.4	23.5	12.5			31.0	810
	09-11	.2	7.4				7.4	7.7	8.9			14.9	810
	12-14	.5	6.8				6.8	3.8	5.1		.5	8.9	810
	15-17	1.4	7.4				7.4	3.5	4.7		1.2	8.1	810
	18-20	1.5	6.0				6.0	5.6	3.6			9.0	810
	21-23	1.5	7.4				7.4	6.3	1.9			8.0	810
TOTALS		.8	7.3				7.3	9.3	5.1		.2	13.2	6479

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	2.0	7.8				7.8	9.2	5.1			13.7	837
	03-05	.5	7.8				7.8	19.1	9.4			24.6	837
	06-08	.2	6.9				6.9	24.5	18.6			36.4	837
	09-11	.2	4.5				4.5	6.2	14.0			19.0	837
	12-14	.6	4.5				4.5	1.8	10.2		.5	12.4	837
	15-17	2.5	7.3				7.3	2.5	9.7		.7	12.7	837
	18-20	3.2	6.5				6.5	4.2	10.0		.1	13.5	837
	21-23	2.4	7.9				7.9	5.3	6.6			11.5	837
TOTALS		1.5	6.7				6.7	9.1	10.5		.2	18.0	6696

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.4	7.2				7.2	11.6	6.5			16.9	810
	03-05	.2	5.6				5.6	32.5	13.7			37.9	810
	06-08	.5	5.8				5.8	36.2	27.8			52.3	810
	09-11	.4	5.7				5.7	7.9	15.8			22.0	810
	12-14	2.8	7.3				7.3	2.7	11.9			14.3	810
	15-17	5.9	9.3			.1	9.3	4.0	12.7			15.8	810
	18-20	5.8	8.9			.1	8.9	4.2	15.1			19.0	810
	21-23	3.3	7.2				7.2	5.1	7.7			12.6	810
TOTALS		2.5	7.1			.0	7.1	13.0	13.9			23.9	6480

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WEATHER CONDITIONS

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.0	5.0				5.0	11.3	10.0			19.2	929
	03-05	1.4	4.4				4.4	30.6	15.4			38.9	930
	06-08	.2	2.6				2.6	40.5	29.1			56.5	930
	09-11	.5	4.5				4.5	8.4	22.6			27.1	930
	12-14	3.5	6.2			.1	6.2	2.2	14.7			16.6	930
	15-17	6.7	7.6				7.6	1.7	14.1			15.5	930
	18-20	9.7	10.9				10.9	2.7	15.4			17.4	930
	21-23	5.5	8.3				8.3	4.6	11.4			15.4	930
TOTALS		3.7	6.2			.0	6.2	12.8	16.6			25.8	7439

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DATA PROCESSING DIVISION
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WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	1.9	6.2				6.2	14.8	10.2			21.4	906
	03-05	.3	4.5				4.5	34.2	14.5			42.3	894
	06-08	.4	5.4				5.4	49.9	30.7			64.2	928
	09-11	.2	4.3				4.3	10.2	23.0			29.4	930
	12-14	4.2	6.8				6.8	2.6	17.0			19.0	930
	15-17	7.0	7.6				7.6	1.9	16.9			18.4	930
	18-20	5.5	8.2				8.2	3.7	16.1			18.7	930
	21-23	3.7	6.9			.1	6.9	5.0	11.6			15.2	929
TOTALS		2.9	6.2			.0	6.2	15.3	17.5			28.6	7377

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	6.6				6.6	12.3	7.4			18.1	900
	03-05	.2	6.2				6.2	25.2	9.3			30.4	900
	06-08		4.6				4.6	43.9	23.9			56.3	900
	09-11		3.8				3.8	9.6	17.4			24.8	900
	12-14	.4	5.3				5.3	1.7	10.7			12.3	900
	15-17	1.8	7.7				7.7	2.6	9.7			12.0	900
	18-20	2.0	6.6				6.6	3.4	8.9			12.0	900
	21-23	1.0	5.8				5.8	4.5	6.8			10.6	897
TOTALS		.7	5.8				5.8	12.9	11.8			22.1	7197

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	.3	5.0				5.0	8.6	5.3			12.7	929
	03-05	.3	6.9				6.9	19.5	5.7			23.1	930
	06-08		5.8				5.8	30.8	22.0			43.1	930
	09-11	.1	4.8				4.8	11.5	17.2		.1	25.9	930
	12-14	.2	5.1				5.1	4.0	8.0		.2	11.4	930
	15-17	.3	5.1				5.1	3.0	7.7			10.3	930
	18-20	.1	4.7				4.7	2.9	8.0			10.6	930
	21-23	.1	5.7				5.7	5.1	6.7			10.6	930
TOTALS		.2	5.4				5.4	10.7	10.1		.0	18.5	7439

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.3	6.6				6.6	10.6	5.3			14.6	899
	03-05	.2	6.6		.3		6.9	13.4	4.4			15.7	900
	06-08		7.4		.1		7.4	24.3	16.8			32.9	900
	09-11	.1	6.3				6.3	13.2	18.0			27.6	900
	12-14		5.7				5.7	5.3	9.4			12.7	900
	15-17		4.4		.1		4.6	3.3	7.2			9.8	900
	18-20	.2	5.8		.3		6.1	4.3	5.3			9.6	900
	21-23	.3	5.9		.3		6.1	6.1	5.2			10.8	900
TOTALS		.1	6.1		.1		6.2	10.1	9.0			16.7	7199

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02	.1	9.4	.1	.4		9.8	14.0	5.2			18.0	930
	03-05	.1	9.0	.6	1.2		10.3	15.6	4.8			18.6	930
	06-08		9.0	.8	.2		9.9	22.9	17.2			33.1	930
	09-11	.1	9.0	.8	.1		9.9	16.3	21.8			33.1	930
	12-14		9.7	.2	.6	.1	10.5	10.1	11.0			19.4	930
	15-17		10.8	.1	.4		11.3	11.7	8.7			18.7	930
	18-20		9.5	.5	.6		10.6	11.7	6.6			17.6	930
	21-23	.2	8.2	.2	.1		8.5	12.5	5.4			17.1	930
TOTALS		.1	9.3	.4	.5	.0	10.1	14.4	10.1			22.0	7440

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

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms 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 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
XXWEATHER CONDITIONSXX
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | ALL 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	.4	38.4	7.2	12.5		41.9	45.5	44.4	.7		60.2	279
FEB		.8	39.8	1.2	7.9	.4	42.5	43.3	43.3			58.3	254
MAR		6.4	37.8		3.7		39.3	41.9	43.1			55.1	267
APR		11.1	41.9			.4	41.9	40.4	37.0			50.0	270
MAY		18.6	40.9				40.9	49.1	48.0			60.9	279
JUN		23.7	46.3			1.5	46.3	63.3	60.7		.4	72.6	270
JUL		36.6	51.5			1.0	51.5	63.8	65.4			78.6	309
AUG		29.2	45.0			.7	45.0	69.1	70.5			81.5	298
SEP		9.7	31.3				31.3	61.0	55.7			70.7	300
OCT		3.2	25.5				25.5	44.8	54.2			60.6	310
NOV		2.7	30.0		1.7	.3	30.7	41.0	47.3			57.3	300
DEC		1.3	34.8	2.3	4.8	.3	35.8	45.5	49.0			63.5	310
TOTALS		12.0	38.6	.9	2.5	.4	39.4	50.1	51.5	.1	.0	64.1	3446

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	55.9	10.8	2.5	7.2	3.6	7.5	5.4	5.7	1.4					33.3	279	3.14	5.13	1.33
FEB	55.9	9.1	2.0	5.1	3.9	9.1	6.3	5.9	2.8					35.0	254	3.58	5.81	.92
MAR	56.9	12.1	2.4	2.4	5.6	7.3	6.5	4.0	2.4	.4				31.0	248	3.88	8.33	.63
APR	56.7	14.2	1.3	4.2	4.6	8.8	5.0	2.9	1.7					29.2	240	2.38	3.59	1.53
MAY	50.4	11.5	2.9	5.7	2.2	9.7	4.3	4.7	.7					30.1	279	2.54	5.45	1.01
JUN	51.9	13.0	3.0	4.8	3.3	4.8	7.4	6.3	5.2	.4				35.2	270	5.29	9.85	2.32
JUL	46.6	13.9	2.5	6.8	3.9	8.2	8.2	4.7	5.4	.4				40.1	279	5.32	8.89	2.80
AUG	53.8	14.3	1.4	3.6	5.4	4.3	6.5	5.4	5.0	.4				31.9	279	4.87	9.50	2.62
SEP	67.7	9.3	3.3	2.7	2.7	3.0	4.3	3.0	3.7	.3				23.0	300	3.61	6.91	.09
OCT	73.2	8.7	1.9	3.5	1.0	2.9	4.2	2.6	1.3	.6				18.1	310	2.61	7.21	.86
NOV	69.3	9.3	1.3	5.7	1.7	2.0	4.7	2.7	2.7	.7				21.3	300	3.20	6.96	.81
DEC	62.8	9.4	1.6	4.5	2.6	8.1	5.2	3.9	2.6					28.4	310	2.95	4.34	.39
ANNUAL	59.[illegible]	.2	2.2	4.7	3.4	6.3	5.7	4.3	2.9	.3				29.7	3340	3.37		

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61							1.20	1.74	.80	.61	1.39	.70	
62	.89	1.07	1.41	.64	.81	1.97	1.50	2.30	1.55	.57	4.08	1.14	4.08
63	1.21	.81	1.37	.60	1.37	.97	2.75	1.47	2.39	.25	4.62	1.03	4.62
64	1.43	1.54	3.44	1.18	.62	1.16	1.31	1.75	4.52	3.27	.41	1.92	4.52
65	.41	1.51	2.22	.55	.29	3.78	4.10	.60	.45	2.31	1.86	.22	
66	1.16	1.50	1.38	.20	.99	.86	1.28	1.63	1.40	.55	1.11	.76	1.63
67	.96	1.63	.24	1.24	.74	1.84	.97	2.88	1.69	.75	1.30	1.18	2.88
68	1.00	.73		.66	.24	.59	2.21	1.25	.05	4.57	1.02	.67	
69	.78	.99	.96	1.54	1.92	2.47	1.77	1.53	1.77	1.08	.99	1.12	2.47
70	.73	.92	.78	2.17	.71	2.11	1.37	.84	1.75	.63	1.08	1.41	
MEAN	.95	1.19	1.48	.83	.85	1.75	1.60	1.58	1.64	1.46	1.79	1.02	3.37
S.D.	.299	.353	.979	.445	.525	.995	.562	.695	1.229	1.445	1.404	.464	1.272
TOTAL OBS.	279	254	248	240	279	270	279	279	300	310	300	310	3348

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61								1.74 19					PRECIP DAYS
65							4.10 30						PRECIP DAYS
68			.53 19										PRECIP DAYS
70				2.17 28									PRECIP DAYS
MEAN													
S. D													
TOTAL OBS													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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	87.5	6.8	1.4	2.3		1.4	.4							5.7	279	2.6	8.1	TRACE
FEB	92.5	5.9	.4			1.2								1.6	254	1.1	3.3	TRACE
MAR	96.4	3.2		.4										.4	248	.1	.6	.0
APR	100.0														270	.0	.0	.0
MAY	100.0														279	.0	.0	.0
JUN	100.0														270	.0	.0	.0
JUL	100.0														279	.0	.0	.0
AUG	100.0														310	.0	.0	.0
SEP	100.0														300	.0	.0	.0
OCT	100.0														310	.0	.0	.0
NOV	98.3	1.3	.3											.3	300	TRACE	.1	.0
DEC	94.8	4.5		.3	.3									.6	310	.4	2.2	.0
ANNUAL	97.5	1.8	.2	.3	.0	.2	.0							.7	3409	4.2		

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
61							.0	.0	.0	.0	.0	.0	
62	2.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.8
63	TRACE	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
64	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.3
65	2.9	TRACE	.6	.0	.0	.0		.0	.0	.0	.0	.0	
66	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
67	TRACE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	3.3
68	1.0	3.2		.0	.0	.0	.0	.0	.0	.0	.1	TRACE	
69	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
70	1.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.2
MEAN	1.36	1.07	.08	.00	.00	.00	.00	.00	.00	.00	.01	.36	2.24
S.D.	1.510	1.577	.212	.000	.000	.000	.000	.000	.000	.000	.031	.782	1.497
TOTAL OBS.	279	254	248	270	279	270	279	310	300	310	300	310	3409

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
65							.0						SNOFALL
							30						DAYS
68			.0										SNOFALL
			19										DAYS
	1												
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02-05	06-10	11-25	26-50	51-100	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	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	93.2		2.2	1.8	1.1	1.4	.4							6.8	279			
FEB	96.9		1.2	1.2	.8									3.1	254			
MAR	100.0														248			
APR	100.0														270			
MAY	100.0														279			
JUN	100.0														270			
JUL	100.0														279			
AUG	100.0														310			
SEP	100.0														300			
OCT	100.0														310			
NOV	100.0														300			
DEC	99.4		.3	.3										.6	310			
ANNUAL	99.1		.3	.3	.2	.1	.0							.9	3409			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF 61-70
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
61							0	0	0	0	0	0	
62	3	0	0	0	0	0	0	0	0	0	0	0	3
63	0	3	0	0	0	0	0	0	0	0	0	0	3
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	4	0	0	0	0	0		0	0	0	0	0	
66	7	3	0	0	0	0	0	0	0	0	0	0	7
67	0	2	0	0	0	0	0	0	0	0	0	1	2
68	1	2		0	0	0	0	0	0	0	0	0	
69	0	2	0	0	0	0	0	0	0	0	0	0	2
70	1	0	0	0	0	0	0	0	0	0	0	2	2
MEAN	1.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
S D.	2.436	1.322	.000	.000	.000	.000	.000	.000	.000	.000	.000	.675	2.138
TOTAL OBS.	279	254	248	270	279	270	279	310	300	310	300	310	3409

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
65							0						SNO DPTH
							30						DAYS
66			0										SNO DPTH
			19										DAYS
MEAN													
S D.													
TOTAL OBS.													

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

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

PART C SURFACE WINDS

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

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

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93737 STATION — FORT BRAGG N C/SIMMONS AAF STATION NAME — 62-70 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
63		W 50	WSW 48	W 52	SSW 45	SSW 39				N 32		NE 28	
64							SSW 40	W 46	NNE 35	WSW 36	N 46	WSW 36	
65	W 45	SW 65	NNW 52	W 47	NW 47	NNW 45	NNE 44	S 40	WNW 42	W 52	SW 40	WSW 41	SW 65
66	NW 46	SW 66	WSW 44	SW 52	ENE 40	NNE 40	NNW 42	W 40	N 68	SW 39	SW 52	WSW 44	W 68
67	W 50	SW 40	WSW 56	NW 46	SW 46	W	58 NW	34 NW	40 N	28 SW	32 N	26 W	38 W 58
68	N 30	NW 32		NW 29	NW 26	NW 26	23/ 32	5/ 24	5/ 21	27/ 32	6/ 36	21/ 39	
69	28/ 36	30/ 37	32/ 35	15/ 31	32/ 27		36/ 38	27/ 21	15/ 20	3/ 22	7/ 46	25/ 31	
70	34/ 28	35/ 30	32/ 30	25/ 50	34/ 23	21/ 28	29/ 47	27/ 30	31/ 40	36/ 22	20/ 30	12/ 42	25/ 50
MEAN	39.2	43.7	44.2	43.9	36.3	39.8	39.6	34.4	36.3	33.4	39.8	37.4	60.2
S D.	9.130	14.974	10.008	9.754	10.347	11.724	5.349	9.449	16.439	9.635	9.141	5.501	8.015
TOTAL OBS.	185	193	185	208	212	176	211	215	205	243	205	241	2479

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS)

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
61							0	0	0	0	0	0	WINDS DAYS
62	0	0	0	0	0	0	0	0	0	0	ENE 38 10	W 42 8	WINDS DAYS
63	NW 39 27						SSW 40 25	WSW 46 26	ENE 32 26		W 34 26		WINDS DAYS
64	0	NW 33 11	WSW 45 9	WSW 42 24	NE 34 26	ENE 33 24							WINDS DAYS
68			NW 32 19										WINDS DAYS
69						29/ 49 26							WINDS DAYS
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.1	2.9	.7	.1	.0	.0					8.4	6.5
NNE	1.0	2.5	2.6	.7	.0	.0						6.9	6.9
NE	.9	2.2	2.2	.6	.0	.0						5.9	6.9
ENE	.9	2.3	1.9	.4	.0	.0						5.5	6.5
E	1.3	2.8	1.8	.3	.0	.0						6.2	5.8
ESE	.6	1.1	.5	.1	.0							2.3	5.1
SE	.4	.8	.4	.1	.0	.0						1.7	5.4
SSE	.6	1.0	.6	.1	.0	.0						2.3	5.7
S	1.1	2.0	1.5	.5	.0	.0		.0				5.2	6.3
SSW	1.0	2.1	2.4	.9	.1	.0		.0				6.4	7.3
SW	.9	2.0	2.7	1.2	.1	.0	.0	.0				6.9	7.8
WSW	.8	2.1	2.9	1.0	.2	.1	.0	.0	.0			7.1	8.0
W	.8	2.2	2.6	1.1	.2	.1	.0	.0				7.0	8.0
WNW	.4	1.0	1.2	.6	.1	.0	.0	.0				3.3	7.9
NW	.4	1.0	1.4	.5	.1	.0	.0					3.3	7.7
NNW	.6	1.6	1.8	.5	.0	.0						4.7	7.2
VARBL													
CALM												16.9	
	13.3	29.9	29.3	9.1	1.1	.3	.0	.0	.0			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 83227

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	2.3	4.1	3.9	1.1	.1	.0						11.5	6.5
NNE	.8	2.6	3.2	.6	.0							7.2	7.0
NE	.7	2.3	2.8	1.0	.1							6.8	7.6
ENE	.4	1.9	2.0	.6	.0							5.0	7.3
E	.8	1.9	.7	.1								3.6	5.4
ESE	.3	.6	.2									1.1	4.8
SE	.4	.6	.2	.0								1.0	4.8
SSE	.3	.6	.3	.1								1.3	5.9
S	.8	1.2	1.2	.4	.1							3.6	6.6
SSW	.6	1.6	2.5	1.0	.1	.0						5.9	8.0
SW	.6	1.5	3.6	1.7	.2	.0	.0					7.6	8.8
WSW	.4	1.4	3.4	2.0	.2	.1	.0					7.5	9.3
W	.8	1.6	2.5	2.2	.5	.1	.1	.0				7.9	9.7
WNW	.4	1.2	1.2	.6	.2	.1						3.7	8.6
NW	.6	1.4	2.0	.7	.6	.1						4.8	7.8
NNW	.8	2.4	2.4	.8	.1							6.5	7.2
VARBL													
CALM												15.1	
	10.9	26.7	32.2	13.1	1.5	.5	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 6695

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	4.3	4.5	1.1	.1							11.6	7.0
NNE	.8	2.5	3.3	1.1								7.7	7.4
NE	.4	2.3	2.8	1.2	.1							6.8	7.9
ENE	.4	1.6	2.1	.6								4.7	7.3
E	.5	2.0	2.0	.3	.0							4.9	6.7
ESE	.1	.8	.5	.1	.0							1.6	6.5
SE	.2	.6	.4	.2	.0							1.3	6.7
SSE	.2	.5	.4	.2	.1	.0						1.5	7.7
S	.6	1.2	1.1	.3	.1	.0		.0				3.3	7.1
SSW	.6	1.5	2.3	1.2	.2	.0		.0				5.8	8.6
SW	.5	1.7	2.5	1.7	.3	.1	.0	.0				6.8	9.3
WSW	.8	2.2	2.7	1.4	.3	.1	.1	.1	.0			7.7	9.1
W	.5	1.9	3.1	1.8	.4	.2	.0					8.0	9.5
WNW	.4	1.1	1.7	1.2	.3	.1		.0				4.8	9.5
NW	.3	1.2	2.1	1.0	.3							5.1	8.7
NNW	.8	1.6	2.5	1.0	.1							6.1	7.8
VARBL													
CALM												12.2	
	8.8	27.3	34.1	14.5	2.3	.5	.2	.2	.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6095

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.9	2.5	3.1	1.1	.1							7.6	7.5
NNE	.8	1.8	2.0	.6	.0							5.1	6.9
NE	.5	1.1	1.7	.3	.0							3.5	7.1
ENE	.7	1.7	1.9	.5								4.8	7.1
E	1.1	2.5	2.1	.4	.0							6.2	6.4
ESE	.7	.9	.4	.1								2.1	5.0
SE	.4	.9	.5	.0								2.0	5.4
SSE	.4	1.1	.9	.2								2.6	6.2
S	.9	2.2	2.2	1.1	.1	.0						6.5	7.5
SSW	.6	2.0	3.4	2.1	.4	.1						8.6	9.1
SW	.5	1.6	2.9	1.4	.4	.1	.0					7.0	9.3
WSW	.8	1.6	2.7	1.4	.4	.2	.0	.0				7.2	9.2
W	.6	1.9	2.8	2.2	.4	.2	.0					8.1	9.5
WNW	.4	1.3	2.0	1.5	.3	.0						5.6	9.4
NW	.4	1.2	2.3	.7	.2	.0	.0					4.9	8.6
NNW	.5	1.7	2.4	1.0	.1	.1						5.8	8.2
VARBL													
CALM												12.4	
	10.2	26.0	33.3	14.6	2.3	.8	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6695

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.8	3.5	1.2	.1		.0					8.7	7.5
NNE	.7	1.6	2.5	.5								5.2	7.1
NE	.7	1.9	1.7	.3								4.5	6.5
ENE	.4	2.0	1.5	.4								4.3	6.6
E	1.1	2.3	1.6	.5								5.5	6.1
ESE	.5	1.1	.5	.0								2.1	5.2
SE	.4	1.1	.6	.2								2.3	6.0
SSE	.5	1.1	1.3	.1								3.0	6.5
S	.9	2.6	2.9	1.1	.1							7.6	7.4
SSW	.6	1.9	3.5	1.9	.2	.0						8.2	8.8
SW	.5	1.4	3.7	3.0	.2	.1	.0					8.9	9.7
WSW	.6	1.6	4.0	2.1	.2	.1	.0					8.6	9.3
W	.7	1.6	3.0	1.9	.5	.2	.0					7.9	9.6
WNW	.3	.7	1.6	.8	.1	.1	.0					3.5	9.1
NW	.2	.7	1.7	.7	.0	.0						3.3	8.9
NNW	.4	1.4	2.2	.7	.1	.0						4.9	8.2
VARBL													
CALM												11.3	
	9.5	25.9	35.8	15.3	1.5	.6	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6479

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.2	2.3	2.0	.4	.0	.0						5.9	6.3
NNE	.7	2.0	2.4	1.2	.2	.0						6.5	8.0
NE	.6	2.4	3.1	1.0	.1							7.2	7.6
ENE	.7	2.3	2.4	.5	.0							6.1	6.9
E	1.3	3.4	2.7	.3								7.7	6.1
ESE	.5	1.3	.8	.1								2.7	5.7
SE	.4	.9	.4	.0								1.8	5.1
SSE	.7	1.0	.6	.1	.0	.0						2.5	5.4
S	1.0	2.0	1.9	.4	.0							5.3	6.2
SSW	1.0	1.9	2.9	1.2	.1							6.9	7.6
SW	1.2	2.3	3.4	1.3	.1							8.3	7.6
WSW	1.1	2.4	3.7	1.4	.1							8.8	7.8
W	.7	2.1	3.2	.9	.1	.0						7.0	7.5
WNW	.5	1.1	1.1	.3	.0	.0						3.1	6.9
NW	.3	.6	1.0	.6	.0		.0					2.5	8.2
NNW	.5	1.2	1.5	.3	.0							3.6	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	14.2	
	12.5	29.3	33.1	10.0	.8	.1	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6695

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.9	.3	.1							5.1	6.4
NNE	.8	2.3	2.3	.6	.0	.0						6.1	7.0
NE	.9	2.6	2.1	.5								6.2	6.5
ENE	1.0	2.8	2.3	.4								6.5	6.3
E	1.5	4.8	2.6	.3								9.2	5.8
ESE	.9	2.1	.9	.1								4.0	5.3
SE	.6	1.3	.5	.1								2.6	5.3
SSE	.6	1.7	.9	.1								3.3	5.7
S	2.1	3.8	2.3	.5	.0	.0						8.8	5.7
SSW	1.7	3.0	3.3	.6								8.5	6.3
SW	1.2	2.6	2.9	.7	.0							7.5	6.7
WSW	.8	2.1	2.5	.3	.1	.0						5.8	6.9
W	.8	1.9	1.9	.4	.0	.0						5.1	6.7
WNW	.3	.9	.8	.2	.0							2.3	6.7
NW	.2	.7	.7	.1			.0					1.7	7.0
NNW	.3	.9	1.1	.1	.0							2.4	6.8
VARBL													
CALM												15.1	
	14.9	35.3	29.0	5.4	.3	.1	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6480

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	.9	.1	.0							4.3	5.1
NNE	.8	1.9	1.1	.1	.0							4.0	5.7
NE	.9	1.6	.9	.1								3.4	5.3
ENE	1.0	1.7	1.0	.1								3.8	5.3
E	1.8	2.7	1.5	.3								6.3	5.3
ESE	.9	1.5	.4	.1								2.9	4.7
SE	.5	1.0	.4	.1		.0						2.0	5.4
SSE	1.0	1.5	.7	.1								3.3	5.0
S	1.7	2.7	1.7	.3	.0							6.4	5.5
SSW	1.6	3.6	3.1	.6	.0							8.9	6.3
SW	1.9	3.7	3.4	1.1	.1							10.2	6.6
WSW	1.5	3.6	3.9	.8	.0	.0						9.8	6.8
W	1.4	3.5	2.9	.5	.1	.0	.0					8.4	6.4
WNW	.5	1.0	.7	.1	.0							2.4	5.9
NW	.3	.8	.6	.1	.0							1.8	5.9
NNW	.6	1.5	.9	.0	.0							3.0	5.8
VARBL													
CALM												19.1	
	17.9	34.3	23.9	4.6	.4	.0	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7438

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	1.0	.1								5.0	4.7
NNE	1.8	2.1	1.3	.2								5.4	5.1
NE	1.3	2.2	1.4	.1								5.0	5.4
ENE	1.5	2.9	1.8	.3								6.4	5.7
E	1.9	4.1	1.9	.2	.0							8.2	5.3
ESE	1.0	1.5	.7	.1								3.3	5.1
SE	.8	.8	.4	.1								2.1	4.9
SSE	1.0	1.2	.4	.2	.0							2.7	5.1
S	1.5	2.2	1.2	.3	.0							5.3	5.5
SSW	1.8	2.9	1.8	.5								7.0	5.7
SW	1.6	2.7	3.0	.9	.0							8.2	6.6
WSW	1.4	2.6	3.1	.4	.0							7.5	6.4
W	1.0	2.5	2.2	.5	.0		.0					6.3	6.5
WNW	.6	.7	.5	.2								2.0	5.8
NW	.5	.4	.4	.1								1.4	5.4
NNW	.7	1.0	.7	.1		.0						2.5	5.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	21.8	
	20.1	32.0	21.7	4.2	.2	.0	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7376

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.7	2.7	.5								8.7	6.0
NNE	1.5	4.8	3.7	.6	.1							10.8	6.4
NE	1.3	3.7	3.7	.9	.0							9.6	6.9
ENE	1.7	3.3	2.8	.5	.0	.0						8.3	6.2
E	1.9	3.6	1.9	.3	.0							7.8	5.7
ESE	.9	1.4	.4	.1								2.7	4.7
SE	.6	1.0	.3	.1								2.0	5.1
SSE	.6	1.0	.5	.1								2.2	5.4
S	1.0	2.1	1.1	.2								4.4	5.3
SSW	.7	1.9	1.6	.2	.0							4.4	6.1
SW	.5	2.1	1.7	.3		.0						4.6	6.5
WSW	.4	1.8	1.5	.2								3.9	6.5
W	.6	2.1	1.7	.3	.0							4.6	6.5
WNW	.3	.8	.3	.1								1.6	5.7
NW	.3	.6	.5	.1	.0							1.5	6.1
NNW	.3	1.4	.8	.2								2.7	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	20.3	
	14.2	35.3	25.5	4.4	.2	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7167

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.9	4.4	1.1	.1							12.2	6.5
NNE	1.7	3.9	4.5	1.1	.0							11.2	6.9
NE	1.4	3.3	3.6	1.0	.1							9.5	7.0
ENE	1.3	3.5	2.3	.3	.0							7.4	5.9
E	1.5	2.9	1.8	.3	.0							6.6	5.6
ESE	.5	1.0	.5	.1								2.0	5.2
SE	.4	.5	.2									1.1	4.5
SSE	.3	.6	.3	.0								1.2	5.0
S	.8	1.2	.5	.0	.0							2.5	4.9
SSW	.6	1.3	.6	.2	.0							2.8	5.8
SW	.3	1.2	1.3	.5	.1							3.4	7.6
WSW	.4	1.5	1.9	.4	.0							4.3	7.2
W	.6	2.0	1.8	.4	.0							4.8	6.8
WNW	.4	.9	1.0	.2								2.5	6.9
NW	.3	1.0	1.0	.2								2.5	7.0
NNW	.8	1.9	2.3	.6	.0	.0						5.7	7.0
VARBL													
CALM												20.3	
	14.2	30.6	28.1	6.4	.4	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.1	4.0	.5	.0							10.8	6.1
NNE	.8	2.8	2.8	.8	.1							7.3	7.1
NE	.7	1.6	1.7	.4	.1	.0						4.5	7.0
ENE	.5	1.8	1.9	.9	.2	.0						5.4	8.1
E	.8	1.9	1.3	.2	.0	.0						4.3	6.0
ESE	.6	.9	.3	.1								1.9	5.1
SE	.2	.8	.4	.1	.0							1.5	6.0
SSE	.5	.8	.7	.1	.0	.0						2.1	6.1
S	.9	1.5	1.5	.4	.0	.0						4.4	6.5
SSW	1.1	1.2	1.5	.5	.1	.0						4.4	6.8
SW	.9	1.1	1.6	.8	.2	.1	.0					4.7	8.1
WSW	1.0	1.6	2.3	1.1	.4	.1	.0					6.5	8.5
W	1.2	2.3	2.9	1.6	.2	.0	.0					8.3	8.0
WNW	.5	1.2	1.7	1.0	.1							4.3	8.1
NW	.4	1.6	2.1	.6	.1	.1						4.8	7.9
NNW	.7	2.3	2.5	.6	.1	.0						6.2	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.7	
	13.0	27.5	29.3	9.4	1.6	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7199

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.4	3.4	1.0	.1	.0						9.6	6.8
NNE	.8	1.8	2.3	1.2	.1							6.3	7.8
NE	.8	1.6	1.3	.3	.0							4.1	6.3
ENE	.6	1.5	1.3	.2	.0							3.6	6.2
E	.9	1.7	1.0	.1								3.6	5.4
ESE	.4	.4	.1	.0								.9	4.3
SE	.3	.4	.3									1.0	5.3
SSE	.6	.6	.4	.1								1.6	5.2
S	.9	1.7	1.1	.7	.1							4.4	6.7
SSW	.8	1.9	2.0	.9	.1	.0						5.9	7.5
SW	.6	2.4	2.4	.9	.1	.0	.0					6.5	7.6
WSW	.8	2.3	3.3	1.3	.1	.0						7.8	8.0
W	.9	2.7	2.9	.9	.3	.1						7.8	7.9
WNW	.5	1.3	1.7	.7	.1	.0						4.4	8.1
NW	.7	2.0	2.4	.9	.1							6.1	7.6
NNW	.8	2.5	2.7	.8	.1	.0						6.9	7.2
VARBL													
CALM												19.6	
	12.0	28.1	28.5	10.1	1.4	.2	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/STIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	4.2	4.9	.7	.1							12.8	6.2
NNE	.8	2.2	3.0	.6	.1							6.7	7.2
NE	.7	1.9	1.7	.7	.1							5.1	7.0
ENE	.6	1.3	1.6	.7								4.2	7.3
E	.4	1.1	.6	.2								2.3	6.5
ESE	.1	.7	.1									1.0	4.8
SE	.2	.6	.1									1.0	5.0
SSE	.1	.8	.7									1.7	6.1
S	.6	.8	1.0	.2								2.6	6.3
SSW	.6	1.4	1.9	.6								4.5	7.3
SW	.5	1.2	4.9	1.2	.2							8.0	8.6
WSW	.5	1.3	3.8	1.8	.1							7.5	8.7
W	.8	1.6	1.8	2.3	.4							7.0	9.5
WNW	.4	1.4	1.2	.4								3.3	6.7
NW	1.0	1.1	2.9	.8	.1							5.9	7.7
NNW	.2	3.0	2.5	.6	.1							6.5	7.1
VARBL													
CALM												20.0	
	10.4	24.6	32.6	11.1	1.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	6.1	4.3	1.7								14.8	6.3
NNE	.7	2.7	2.3	.4								6.1	6.6
NE	.2	2.3	2.6	1.3								6.5	8.1
ENE		1.0	2.2	.6								3.7	8.3
E	.4	1.4	.5									2.3	5.2
ESE	.2	.6	.2									1.1	5.4
SE		.5	.4	.1								1.0	7.8
SSE	.2	.4	.1	.1								.8	5.4
S	.4	.6	.5	.7								2.2	7.7
SSW	.5	1.9	2.3	.4								5.0	7.0
SW	.6	1.9	3.8	2.2								8.5	8.3
WSW	.4	1.1	3.7	1.9								7.0	8.9
W	.6	1.6	1.4	1.7	.1							5.4	8.1
WNW	.8	1.0	.7	.5								3.0	6.3
NW	.5	.7	1.9	.8		.1						4.1	8.6
NNW	.8	3.7	3.0	1.0	.2							8.7	7.4
VARBL													
CALM												20.0	
	9.1	27.4	29.9	13.3	.4	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	4.1	5.4	4.9	1.4								15.8	6.1
NNE	1.3	3.1	2.8	.4								7.5	6.3
NE	.8	1.6	3.6	1.2								7.2	7.9
ENE	.5	2.4	2.0	.7								5.6	7.3
E	.6	.7	.8	.1								2.3	6.1
ESE	.1	.4										.5	4.0
SE	.2	.2										.5	4.0
SSE	.4	.5		.1								1.0	4.5
S	.5	.7	.6	.4	.4							2.5	8.3
SSW	.6	1.2	2.4	.7								4.9	7.1
SW	.2	2.6	3.1	.5								6.5	7.3
WSW	1.1	3.0	3.7	1.7								9.4	7.5
W	1.0	2.3	2.5	1.3	.1							7.2	7.6
WNW	.1	1.2	.5	.1	.1							2.0	7.5
NW	.5	1.3	2.9	.4								5.0	7.2
NNW	1.0	2.3	2.6	.5								6.3	6.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.8	
	12.9	28.8	32.4	9.4	.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.3	4.5	1.7		.1						11.6	7.2
NNE	.7	3.6	4.3	.7								9.3	7.1
NE	.7	2.5	3.1	1.4								9.8	7.9
ENE	.5	1.7	2.7	1.6								6.5	8.4
E	1.0	3.5	.6	.2								4.3	5.4
ESE	.6	.4	.1									1.1	3.2
SE	.4	.4										.7	3.5
SSE	.1	.2	.1									.5	5.0
S	1.0	.8	.5	.2	.1							2.6	6.1
SSW	1.0	2.2	1.1	1.0	.2	.1						5.5	7.8
SW	.7	1.8	3.0	1.6	.1							7.2	8.4
WSW	.5	2.4	4.4	2.0	.1							9.4	8.5
W	.8	2.0	2.9	1.9	.6	.1	.1					8.5	9.4
WNW	.4	.8	1.3	.7	.2	.2						3.7	9.8
NW	.6	1.2	1.0	.6								3.3	7.3
NNW	.6	1.9	1.7	1.3	.2							5.7	8.1
VARBL													
CALM												10.3	
	11.4	27.7	33.2	14.9	1.7	.6	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	3.5	1.2	.1							9.4	7.3
NNE	.5	2.3	4.1	.8								7.6	7.5
NE	.5	2.7	3.0	1.7	.1							8.0	8.1
ENE	.4	2.9	1.6	.8	.1							5.7	7.4
E	1.6	1.9	1.3									4.8	5.2
ESE	.2	.8	.6									1.7	5.2
SE	1.2	.1										1.3	2.7
SSE	.2	.8	.1									1.2	4.7
S	.8	1.3	1.2	.2								3.6	5.8
SSW	.7	1.1	2.6	2.2	.2	.2						7.0	9.5
SW	.4	1.0	2.2	2.7	.7	.1						7.0	11.1
WSW	.4	.6	3.2	2.9	.6	.5						8.1	11.6
W	1.0	1.4	3.3	3.5	1.3	.1	.1					10.8	11.0
WNW	.2	1.2	2.2	1.0	.2	.4						5.1	10.0
NW	.7	1.6	1.4	1.7		.1						5.5	8.7
NNW	.5	1.2	2.2	1.0								5.0	8.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.0	
	10.5	24.4	32.5	19.6	3.5	1.4	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	2.3	.8	.1							8.0	6.4
NNE	.7	3.6	4.3	.6								9.2	7.0
NE	1.1	2.4	1.9	1.1	.2							6.7	7.4
ENE	.2	1.4	1.3	.2								3.2	6.5
E	1.3	2.3	.7	.2								4.5	5.0
ESE	.6	.8	.1									1.6	3.9
SE	.7	.2	.1	.1								1.2	4.3
SSE	.5	.8										1.3	4.1
S	1.1	2.3	2.2	.4	.1							6.0	6.4
SSW	.5	1.3	2.9	1.7	.4							6.7	9.1
SW	1.0	1.6	3.3	2.4	.2	.1	.1					8.7	9.4
WSW	.4	.6	2.3	2.3	.5	.1	.1					6.2	11.3
W	.5	1.2	3.3	3.3	1.2	.2						9.8	11.2
WNW	.6	1.3	1.2	1.1	.6	.6						5.4	11.0
NW	.4	2.2	2.6	.7	.1	.2						6.2	8.5
NNW	.7	2.3	2.2	1.3								6.5	7.4
VARBL													
CALM												8.8	
	11.5	27.7	30.7	16.2	3.5	1.3	.2					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	3.3	.2	.2							9.1	6.2
NNE	1.1	1.9	2.2	.8								6.0	7.1
NE	.8	2.4	2.5	.5	.1							6.3	6.7
ENE	.6	2.4	2.0	.2								5.3	6.4
E	.6	3.0	.7	.1								4.4	5.3
ESE	.1	.4	.2									.7	5.3
SE	.2	.5	.2									1.0	5.0
SSE	.6	.5	.6	.2								1.9	6.4
S	1.0	1.4	2.3	.4								5.0	6.7
SSW	.2	2.2	3.9	.6								6.9	7.7
SW	.6	1.3	3.8	1.6		.1						7.4	8.8
WSW		1.4	3.0	1.7	.1							6.2	9.3
W	1.0	1.8	2.5	1.7	.2	.1	.1	.1				7.5	9.5
WNW	.5	1.2	1.3		.1							3.1	6.7
NW	.8	1.4	1.9	.7								4.9	6.9
NNW	1.3	2.0	1.6	.5								5.4	5.9
VARBL													
CALM												18.9	
	11.5	27.0	32.1	9.2	.8	.2	.1	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	2.0	4.1	3.2	1.0								10.3	6.3
NNE	.6	1.7	2.6	.4								5.3	7.3
NE	.5	2.4	1.9	.2								5.0	6.6
ENE	.5	1.9	3.0	.2								5.6	6.8
E	.7	2.3	.5	.2								3.7	5.3
ESE		1.1	.5									1.6	5.7
SE	.1	.6	.5									1.2	6.1
SSE		.6	.8	.5								1.9	8.2
S	.8	1.4	1.8	.5								4.5	6.6
SSW	.8	1.6	3.0	1.0								6.3	7.5
SW	.7	.8	4.3	1.8								7.6	8.7
WSW	.2	.8	3.0	1.6	.1							5.7	9.4
W	.8	1.3	2.2	1.8	.4	.4	.1					6.9	10.2
WNW	.4	1.2	1.3	1.1								3.9	7.9
NW	.2	1.6	1.7	.2	.1							3.8	7.1
NNW	1.2	2.4	3.5	.5								7.5	6.7
VARBL													
CALM												19.0	
	9.7	25.7	33.7	10.9	.6	.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	2.0	4.9	4.6	1.0								12.5	6.6
NNE	.8	2.1	3.1	.4								6.4	7.2
NE	.5	3.1	2.4	1.0								7.1	7.3
ENE	.3	.8	1.7	.5								3.3	7.9
E	.1	2.1	1.8	.4								4.5	7.2
ESE		.9	.7	.7								2.3	8.4
SE	.4	1.2	.3	.3								2.1	5.8
SSE	.4	.3	.5									1.2	5.8
S	.8	1.2	1.2	.3								3.4	6.3
SSW	.9	1.3	2.1	1.0	.4							5.8	8.2
SW	.5	2.2	2.9	2.5	.1							8.3	8.6
WSW	.8	1.8	3.1	.8								6.6	7.2
W	.8	1.7	2.6	.8	.1	.3						6.3	8.4
WNW	.4	1.4	.8	.5	.1							3.3	7.6
NW	.8	2.0	3.0	.3	.3							6.3	7.4
NNW	1.3	1.4	2.1	.7	.3							5.8	7.4
VARBL													
CALM												15.1	
	10.8	28.5	32.9	11.2	1.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.4	4.5	1.7	.1							13.5	6.9
NNE	.9	2.5	2.5	.7								6.6	7.0
NE	.5	2.1	3.3	.9								6.8	7.5
ENE	.3	.9	1.8	.7								3.7	8.0
E	.8	.7	2.9	.4								4.7	7.3
ESE		.4		.3								.7	7.6
SE	.1	.5	.3	.7								1.6	8.5
SSE		.1	.4	.3								.8	9.3
S	1.0	.5	1.2	.3	.1							3.1	6.8
SSW	.5	.9	.8	1.3	.4							3.9	9.5
SW	.5	2.5	2.2	1.4	.3							7.0	8.3
WSW	1.2	1.6	3.0	1.2								7.0	7.5
W	.4	1.6	3.7	1.3	.4							7.3	8.9
WNW	.3	1.8	1.7	.8								4.6	7.8
NW	.8	1.8	2.5	.7	.1							5.9	7.4
NNW	1.7	1.4	2.9									6.0	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	16.8	
	10.9	24.8	33.6	12.5	1.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	6.7	5.4	.5	.1							15.1	6.2
NNE	1.3	2.4	3.9	.7								8.3	6.7
NE	.4	2.1	2.9	1.6								6.6	8.4
ENE	.7	1.4	2.0	.5								4.6	6.9
E	.1	2.5	1.3	.1								4.1	6.2
ESE	.4	.8	.3									1.4	5.1
SE	.1	.3	.4	.1								.9	8.3
SSE	.1		.5	.5		.1						1.3	11.6
S	.3	1.2	.4	.1								2.0	6.0
SSW	.4	1.4	1.2	.5	.3	.1						3.9	8.5
SW	1.0	.9	2.6	.9	.1	.1		.1				5.9	8.8
WSW	.5	3.4	2.2	2.1	.3	.1		.1				8.8	8.7
W	.7	1.8	1.8	1.6	.3							6.2	8.3
WNW	.8	.9	2.1	.7	.1							4.6	7.6
NW	.8	1.3	2.6	.5								5.2	7.4
NNW	1.6	2.8	2.1	.4	.1							7.0	6.3
VARBL													
CALM												14.2	
	11.5	29.9	31.4	10.9	1.3	.5		.3				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 762

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.1	5.9	.9	.1							12.2	7.2
NNE	.7	3.0	6.2	2.0								11.8	8.2
NE	.1	2.6	4.6	1.8	.1							9.3	8.5
ENE	.1	1.8	2.2	.5								4.7	7.7
E	.3	2.4	2.8	.3								5.6	6.8
ESE	.3	.9	.5	.1	.1							2.0	6.7
SE	.4	.3	.3	.1								1.0	6.1
SSE	.1	.8		.4								1.3	7.1
S	.7	.5	.1	.1	.1	.1		.1				1.8	9.5
SSW	.7	1.3	1.6	.9		.1		.1				4.7	8.8
SW	.3	1.3	2.0	1.2	.4	.1	.1	.1				5.5	10.7
WSW	.8	2.6	2.2	2.4	.7							8.8	9.0
W	.5	2.8	2.8	3.0	.4	.3						9.7	9.6
WNW	.5	.5	1.3	1.3	.3	.1						4.1	10.1
NW	.1	.5	2.4	1.4	.1							4.6	9.9
NNW	.8	.9	2.2	2.2	.3							6.4	9.5
VARBL													
CALM												6.3	
	7.2	26.5	37.0	18.8	2.6	.8	.1	.4				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	3.7	2.0	.1							8.1	8.7
NNE	.7	3.8	3.1	2.6								10.4	8.0
NE	.3	2.4	2.6	1.8								7.1	8.3
ENE	.4	2.0	2.4	.9								5.6	7.3
E	.7	2.8	2.6	.3	.1							6.4	6.7
ESE	.1	.9	.7									1.7	5.8
SE	.4	.1	.1	.1	.1							.9	7.7
SSE	.3	.8	.4		.3							1.7	7.4
S	.4	.9	1.0	.4	.4							3.1	8.8
SSW	.3	.9	2.1	.9	.1							4.3	8.8
SW		1.4	1.6	2.4	.7	.4		.1				6.6	11.9
WSW	.3	1.7	4.5	2.2	.8		.1	.4				10.0	11.3
W	.5	2.2	4.1	3.0	1.2	.1						11.2	10.3
WNW	.5	.4	2.5	2.2	.7	.1		.1				6.6	11.6
NW	.5	.8	1.6	1.8	.3							5.0	10.0
NNW	.1	1.0	3.0	1.8	.4							6.4	10.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.9	
	6.0	23.9	35.1	22.6	5.1	.7	.1	.7				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 762

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.8	3.8	4.1	1.2								9.8	7.3
NNE	.9	3.3	3.1	.8								8.1	6.9
NE	.5	1.8	2.8	1.2								6.3	7.9
ENE	.7	1.6	2.4	.9								5.5	7.5
E	.3	1.6	1.2	.8								3.8	7.4
ESE	.1	.7	.3									1.0	5.4
SE	.3	.3	.4									.9	5.6
SSE	.4	.4	.1		.4							1.3	8.9
S	.3	1.6	1.3	.1								3.3	6.6
SSW	.3	1.4	3.0	1.4	.4	.1						6.7	9.6
SW	.4	1.7	3.1	2.9	.3	.1						8.5	9.9
WSW	.3	2.2	3.1	.7	.7	.3	.3	.1	.1			7.7	11.5
W	.5	2.0	4.9	3.5	.8	.4	.3					12.3	10.9
WNW	.1	1.0	3.3	2.6	.8							7.9	10.6
NW	.1	1.7	1.8	1.0	.8							5.5	9.6
NNW	.1	.9	2.9	1.7								5.6	9.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.5	
	6.0	26.0	37.8	18.9	4.1	.9	.5	.1	.1			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.5	2.9	.8								9.4	6.4
NNE	.4	2.1	2.5	1.0								6.0	7.7
NE	.4	2.5	1.8	.9	.3							5.9	7.6
ENE	.7	2.2	2.0	.3								5.1	6.4
E	1.0	2.0	1.6	.1								4.7	5.9
ESE	.3	1.4	.3									2.0	5.4
SE		.8	.4									1.2	5.8
SSE	.3	.9	.3	.4								1.8	7.2
S	.7	2.1	1.7	.3								4.7	6.1
SSW	.8	2.4	3.5	1.7								8.4	8.1
SW	.8	2.4	3.0	.8								7.0	7.3
WSW	1.3	2.5	1.6	.7			.4	.1				6.6	8.2
W	.5	1.7	2.8	.4	.3	.1	.1					5.9	8.6
WNW	.4	1.6	1.0	.7	.4	.1						4.2	9.2
NW	.8	.5	1.6	1.0	.4							4.3	8.9
NNW	.7	2.5	2.4	.5								6.0	6.8
VARBL													
CALM												16.7	
	10.2	32.0	29.3	9.6	1.3	.3	.5	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 762

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.7	5.4	.8								12.1	7.1
NNE	.9	1.1	1.7	.7								4.3	7.2
NE	.4	2.0	2.6	.5	.1							5.7	7.7
ENE	.4	1.7	2.6	.1								4.9	6.7
E	.9	2.2	1.7	.4								5.3	6.5
ESE		.7	1.2									1.8	7.5
SE		1.1	1.1									2.1	6.6
SSE	.3	1.1	.9									2.2	6.1
S	.5	1.3	1.8	1.2								4.9	7.9
SSW	.7	2.5	4.1	1.6								8.8	8.0
SW	.1	1.1	2.9	1.6	.3							5.9	9.6
WSW	.9	2.0	2.1	1.2	.1	.1						6.4	8.1
W	.4	1.6	2.1	.8	.1	.1						5.1	8.5
WNW	.3	.9	1.2	.9		.1						3.4	8.8
NW	.3	.9	1.2	1.3	.3							3.9	9.8
NNW	.3	1.8	2.5	.7								5.3	7.7
VARBL													
CALM												17.9	
	7.5	26.5	35.1	11.7	.9	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 761

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	2.4	3.9	1.6								8.6	7.7
NNE	.6	1.1	2.3	.5								4.4	7.0
NE	.5	.7	1.6									2.7	6.3
ENE	.6	1.0	1.6	.2								3.3	6.7
E	.8	1.8	2.9	1.0								6.5	7.6
ESE	1.1	1.9	.2									3.2	4.3
SE	.6	1.1	.6									2.3	4.9
SSE	.5	1.3	1.7	.2								3.7	6.7
S	.8	2.3	2.0	1.2	.2	.2						6.8	8.1
SSW	1.4	2.4	3.8	1.8	.2	.1						9.8	8.1
SW	.4	1.9	3.5	1.3	.1							7.2	8.2
WSW	.4	1.2	2.6	.4	.2							4.8	8.1
W	.6	2.6	2.3	1.7	.4							7.5	8.0
WNW	.1	1.3	1.7	.8								3.9	8.2
NW	.1	1.6	1.7	.1	.1							3.6	7.2
NNW	.4	1.3	2.4	.8		.2						5.1	8.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	16.5	
	9.6	25.8	34.6	11.6	1.3	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	3.7	3.7	.8								9.0	7.3
NNE	.7	2.0	1.6	.5								4.8	5.6
NE	.4	.6	.7	.1								1.8	6.5
ENE	.7	1.0	1.9	.4								3.9	7.2
E	1.0	2.5	2.3	.5	.1							6.3	6.8
ESE	.8	.8	.2									1.9	4.1
SE	.5	.8	.1									1.4	4.2
SSE	.6	.7	.5	.1								1.9	5.8
S	.5	2.2	1.1	1.0								4.7	7.3
SSW	.5	2.3	3.5	2.2	.4	.2						9.0	8.9
SW	.7	1.2	3.2	.6								5.7	7.6
WSW	1.7	2.3	2.5	.8	.4							7.7	6.9
W	.7	1.8	2.9	1.7								7.1	8.0
WNW	.8	1.8	1.8	.5	.1							5.0	7.0
NW	.8	1.3	2.8									5.4	6.6
NNW	.7	2.8	2.0	.4	.1	.2						6.2	7.1
VARBL													
CALM												18.2	
	11.8	28.2	30.7	9.4	1.1	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.3	4.8	3.8	1.2								11.1	6.8
NNE	1.3	2.2	2.6	.7								6.8	6.7
NE	.4	1.6	2.7	.1								4.8	7.1
ENE	.8	1.8	2.5	.6								5.7	7.3
E	.8	2.4	1.2	.1								4.5	5.5
ESE	.2	.4	.4									1.0	5.3
SE	.5	.5	.1									1.1	4.1
SSE	.2	1.2	.2									1.7	4.9
S	.4	2.7	.8	.6		.1						4.7	7.1
SSW	.4	1.7	2.3	1.4	.4	.1						6.2	9.2
SW	.6	1.4	2.6	1.2	.1	.1						6.1	8.5
WSW	1.6	1.8	2.6	1.7	.1			.1				7.9	8.2
W	1.3	2.3	3.0	1.1								7.6	7.1
WNW	.1	1.3	1.6	1.0	.1							4.1	8.8
NW	.8	1.3	1.8	.1	.1							4.2	6.6
NNW	.8	2.4	3.9	.7	.1							8.0	7.3
VARBL													
CALM												14.6	
	11.6	29.6	32.3	10.5	1.0	.4		.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	4.4	2.0								9.4	8.3
NNE	1.4	2.5	2.0	1.4								7.4	7.0
NE	.5	1.8	2.6	1.1								6.0	7.8
ENE	1.2	3.0	2.5	1.4								8.1	7.3
E	1.2	2.3	2.7	.2								6.5	6.3
ESE	.8	.5		.1								1.4	3.9
SE	.4	.7	.7									1.8	5.5
SSE		.5	.4									.8	6.0
S	1.3	1.1	1.4	.5	.1							4.4	6.5
SSW	.6	1.6	2.2	1.9	.1	.1						6.5	9.1
SW	.4	1.9	2.3	1.4	.6	.5	.2					7.3	10.7
WSW		1.6	3.3	1.8	.5	.1	.1					7.4	10.5
W	.5	1.3	3.2	2.7	.6		.2					8.6	10.5
WNW	.4	1.2	1.6	1.9	1.0	.1						6.1	10.7
NW	.1	1.0	2.6	.8	.6							5.1	9.9
NNW	.4	1.6	2.4	1.3								5.6	8.4
VARBL													
CALM												7.5	
	9.7	24.7	34.4	18.8	3.5	.8	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.4	1.4	2.6	.7	.5							5.6	8.8
NNE	1.2	2.9	2.2	.6								6.8	6.3
NE	.5	.7	2.0	.2								3.5	7.3
ENE	.7	2.0	2.2	.6								5.5	7.2
E	1.4	2.6	2.3	.4	.1							6.8	6.1
ESE	.5	.8	.2									1.6	4.8
SE	.1	.4	.6	.1								1.2	7.0
SSE	.4	1.4	.8	.1								2.7	5.8
S	1.4	1.3	1.3	1.2	.2							5.5	7.3
SSW	.4	1.3	2.3	2.4	.7	.1						7.2	10.7
SW	.4	.8	2.5	2.7	1.0	.4						7.8	12.0
WSW	.4	1.1	4.8	2.4	1.0	.4		.1				10.0	11.0
W	.8	1.7	3.8	3.3	.7	.5						10.9	10.6
WNW	.4	1.1	3.5	2.0	.6							7.5	10.2
NW	.2	.5	3.0	1.9	.7							6.3	11.0
NNW	.2	1.9	3.2	1.1	.1							6.6	8.4
VARBL													
CALM												4.5	
	9.3	22.0	37.3	19.8	5.6	1.3		.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.6	1.9	1.8	.6	.1							5.0	7.5
NNE	.6	1.8	1.1	.2								3.7	6.2
NE	.6	1.2	1.7	.6								4.1	7.5
ENE	.4	1.4	1.7	.5								3.9	7.2
E	1.4	3.9	1.7	.5								7.5	5.7
ESE	1.0	.8	.6	.1								2.5	5.2
SE	.4	.8	.8									2.0	5.7
SSE	.6	.8	.8	.2								2.5	6.0
S	.7	1.9	1.4	.6								4.7	6.8
SSW	.4	1.7	4.3	2.9	1.0							10.2	10.3
SW	.2	1.2	3.8	2.5	1.1	.2	.1					9.2	11.3
WSW	.4	1.8	2.7	2.0	.8	.7						8.5	11.2
W	.5	1.3	2.6	4.5	1.1	.7						10.8	12.0
WNW	.5	1.4	3.0	3.7	1.0							9.6	10.9
NW		.8	2.7	2.0	.1							5.7	10.3
NNW	.2	1.0	2.2	1.8		.2						5.4	10.1
VARBL													
CALM												4.8	
	8.4	23.9	33.0	22.8	5.1	1.9	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.4	2.0	2.0	.5								6.0	6.4
NNE	.1	1.1	1.3	.5	.1							3.1	8.0
NE	.8	1.4	.8	.1	.1							3.3	6.0
ENE	.8	1.9	2.2	.1								5.0	6.4
E	1.4	2.5	1.4	.1								5.5	5.5
ESE	.5	1.0	.4	.1								1.9	5.4
SE	.6	.7	.7									2.0	5.2
SSE	.4	.8	1.2	.7								3.1	8.0
S	1.0	3.1	3.2	1.8								9.1	7.6
SSW	.7	2.2	4.4	2.2	.1							9.6	8.5
SW	1.2	2.5	3.0	.6								7.3	6.6
WSW	.7	2.3	1.7	1.7	.2	.4						6.9	8.9
W	.1	2.6	2.5	1.4	.2	.1						7.0	8.9
WNW	.7	1.3	1.4	1.4		.1						5.0	8.4
NW	.6	1.2	2.5	.6								4.9	7.6
NNW	.5	2.2	1.3	1.1	.1							5.1	8.0
VARBL													
CALM												11.1	
	11.6	28.8	30.1	12.9	1.0	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.4	1.2								6.2	7.3
NNE	.2	.6	2.6	.5								3.9	8.5
NE	.2	.5	1.1	.4								2.2	7.2
ENE	.1	1.6	1.1	.1								2.9	6.9
E	.7	2.3	2.4	.5	.1							6.0	7.1
ESE	.6	1.1	1.3	.1								3.1	6.2
SE	.4	2.3	1.3									3.9	5.9
SSE	.8	2.2	1.2	.2								4.4	5.8
S	1.4	2.9	5.9	2.0	.1							12.3	8.1
SSW	.7	2.9	4.5	1.8	.4							10.3	8.4
SW	.5	1.9	1.9	1.0								5.3	7.5
WSW	1.1	1.2	1.6	.5	.1	.1						4.5	7.1
W	.6	1.7	1.8	.8	.4							5.3	8.5
WNW	.4	.7	1.8	.6								3.5	7.9
NW	.6	1.3	1.3	.2		.1	.1					3.7	7.8
NNW	.5	.7	2.2	1.0	.1							4.4	8.8
VARBL													
CALM												18.2	
	9.9	25.2	34.3	10.9	1.2	.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	2.0	3.6	1.2								7.8	7.5
NNE	.5	1.2	2.5	.1								4.3	7.1
NE	.2	1.2	1.1	.2								2.8	7.1
ENE	.5	1.7	.5	.1								2.8	5.4
E	.7	1.5	2.2	.4								4.8	6.6
ESE	.5	1.0	.7									2.2	5.6
SE	.9	1.1	.5									2.5	4.6
SSE	.2	2.0	1.2									3.5	6.5
S	1.7	3.5	4.0	.7								9.9	6.4
SSW	.5	2.6	3.0	2.0	.1							8.3	8.4
SW	1.0	1.4	5.3	3.7								11.4	8.9
WSW	.9	.2	4.0	1.1								6.2	8.4
W	.9	1.4	2.8	.6								5.7	7.2
WNW		.9	1.1	.5								2.5	8.2
NW	.4	.7	2.7	.2								4.1	8.2
NNW		1.1	1.2	.2								2.6	7.7
VARBL													
CALM												18.7	
	10.0	23.5	36.5	11.2	.1							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 809

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.1	3.3	4.0	.6								9.0	6.7
NNE	.9	.9	2.6	.2								4.6	6.8
NE	.5	1.7	1.2									3.5	5.9
ENE	.1	2.3	2.3	.5								5.3	7.3
E	.9	1.9	.9	.1								3.7	5.2
ESE	.6	1.2	.7									2.6	5.0
SE	.5	1.4	.4	.2								2.5	5.9
SSE	.5	1.1	.4									2.0	4.7
S	1.1	1.4	1.9	.5								4.8	6.4
SSW	.7	2.3	2.7	1.0	.1							6.9	7.5
SW	1.4	2.2	3.2	3.5								10.2	8.4
WSW	.5	2.1	4.4	1.6								8.6	8.1
W	1.0	1.6	1.6	1.0								5.2	7.2
WNW	.2	.7	1.1	.2								2.3	7.4
NW	.4	1.6	2.2	.5								4.8	7.6
NNW	.4	1.0	1.9	.1								3.3	7.1
VARBL													
CALM												20.6	
	10.7	26.8	31.6	10.1	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03737	FORT BRAGG N C/SIMMONS AAF	62-70	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.5	4.9	.7	.1							10.2	7.1
NNE	1.7	1.5	2.8	.2								6.3	6.3
NE	.9	2.8	1.9	.5								6.0	6.5
ENE	.7	2.0	1.4	.5								4.6	6.3
E	1.1	3.0	2.0	.7								6.8	6.0
ESE	.5	.6	.6									1.7	5.7
SE	.2	.4	.4	.1								1.1	6.4
SSE	.2	.9	.9									2.0	6.3
S	.9	2.0	1.4	.5								4.7	6.2
SSW	.7	1.7	1.6	1.6								5.7	7.9
SW	.5	2.2	2.5	1.9								7.0	8.2
WSW	.9	2.8	4.9	1.9								10.5	8.1
W	.4	1.9	3.5	1.5	.1							7.3	8.3
WNW	.2	.6	1.1	.6								2.6	8.5
NW	.1	.9	2.1	.5								3.6	7.8
NNW	.7	2.7	3.2	.4								7.0	6.9
VARBL													
CALM												12.8	
	10.9	29.4	35.1	11.6	.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	2.2	3.6	2.0	.1							8.6	8.3
NNE	.2	2.2	3.3	1.0								6.8	8.2
NE	.7	3.0	3.0	1.0								7.7	7.4
ENE	.5	1.4	2.6	.4								4.8	7.4
E	1.7	3.5	2.1	.4								7.7	5.8
ESE	.5	1.1	.6	.1								2.3	5.6
SE	.4	1.4	.6	.1								2.5	5.8
SSE	.2	.9	1.1	.2								2.5	7.1
S	.9	1.6	1.9	.9	.1							5.3	7.7
SSW	.4	1.9	2.8	1.6	.4							7.0	9.3
SW	.4	1.1	3.5	3.0		.1						8.0	9.6
WSW	.1	1.7	4.6	3.2	.4	.1						10.1	10.2
W	.7	1.7	4.2	3.5	.5	.1	.1					10.9	10.3
WNW	.2	.5	1.4	1.1	.1							3.3	9.4
NW	.2	.4	1.4	.6								2.6	9.1
NNW	.5	1.0	2.1	1.4		.1						5.1	9.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.8	
	8.5	25.4	38.6	20.4	1.6	.5	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 810

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	2.5	1.6	.1							8.0	7.4
NNE	.6	1.6	2.5	.5								5.2	7.2
NE	.6	1.9	2.1	.2								4.8	6.6
ENE	.4	2.6	2.2	.5								5.7	6.8
E		2.6	1.6	.5								4.7	6.8
ESE	.9	1.9	.1									2.8	4.3
SE	.2	.6	.5	.1								1.5	6.3
SSE	.5	1.0	.7									2.2	5.6
S	.9	1.4	2.7	.9	.1							5.9	8.1
SSW	.5	1.1	4.2	2.2	.1							8.1	9.4
SW	.2	.6	2.7	4.4	.4	.9	.1					9.4	12.7
WSW	.2	1.0	4.3	3.2	.5	.2	.1					9.6	11.1
W	.9	1.7	3.5	4.0	1.9	.5						12.9	11.6
WNW	.9	.6	2.0	1.2	.2	.1						5.1	9.0
NW	.2	.2	1.9	1.0	.2							3.6	10.2
NNW	.6	1.1	4.1	1.5	.1							7.4	9.2
VARBL													
CALM												3.6	
	9.0	22.3	37.5	21.9	3.7	1.7	.2					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	4.2	1.7	.2		.1					10.5	8.1
NNE	.4	2.2	3.2	.2								6.0	6.9
NE	.7	2.0	1.4									4.1	5.6
ENE	.4	2.0	1.1	.2								3.7	6.5
E	1.0	2.3	1.5	.5								5.3	5.9
ESE	.1	1.1	.5									1.7	5.6
SE	.2	1.2	.5	.4								2.3	6.6
SSE	.1	.4	.7	.1								1.4	7.9
S	.6	2.0	2.3	1.5								6.4	8.0
SSW	.5	1.9	3.6	2.6	.9	.2						9.6	10.3
SW	.1	.6	4.7	3.7	.9		.1					10.1	11.5
WSW	.2	1.0	4.4	3.3	.9	.7						10.6	12.0
W	.5	2.0	3.1	3.0	1.0	.6						10.1	11.1
WNW		.6	3.2	1.0	.5	.4						5.7	11.3
NW	.1	.7	1.0	.9	.1	.1						3.0	10.3
NNW	.2	1.6	2.3	.9	.2	.1						5.4	8.8
VARBL													
CALM												4.0	
	6.4	24.7	37.8	20.0	4.7	2.2	.2					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	3.6	2.2	.6	.4							7.5	7.2
NNE	.5	1.9	1.5	.7								4.6	7.4
NE	1.2	1.7	1.6	.1								4.7	5.5
ENE	1.0	1.9	1.1	.1								4.1	5.5
E	1.9	2.5	1.6	.5								6.4	5.5
ESE	.5	.6	.2	.1								1.5	5.4
SE	.4	1.2	.5	.4								2.5	6.4
SSE	.7	1.1	2.2	.5								4.6	6.9
S	.4	4.6	3.3	2.2	.2							10.7	8.1
SSW	.9	2.5	4.3	2.1	.1							9.9	8.4
SW	.2	1.2	4.3	1.9								7.7	9.0
WSW	1.0	2.0	2.6	1.5	.1							7.2	7.9
W	.7	1.5	3.2	1.2	.2	.1						7.0	8.6
WNW	.2	1.0	1.5	.9	.1		.1					3.8	9.4
NW		.5	1.2	.6								2.3	9.6
NNW	.4	2.5	1.5	.6	.2	.1						5.3	7.8
VARBL													
CALM												10.2	
	10.7	30.1	33.0	14.1	1.5	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-85 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	3.5	.9								7.9	7.2
NNE	.9	1.0	1.5	.7								4.1	7.0
NE	.4	1.2	1.0	.1								2.7	6.4
ENE		2.2	.7	.5								3.5	6.7
E	1.2	1.1	.9	1.1								4.3	6.9
ESE	.4	1.4	.5									2.2	5.1
SE	.7	1.4	1.1	.2								3.5	6.2
SSE	1.1	1.7	3.3	.1								6.3	6.6
S	.6	4.7	6.0	1.9								13.2	7.3
SSW	.7	1.2	6.0	2.1	.1							10.2	8.7
SW	.4	1.9	3.3	2.1								7.7	.8
WSW	1.1	1.9	2.6	.7								6.3	7.2
W	.5	1.2	2.1	.7								4.6	7.7
WNW	.5	.9	1.1	.5								3.0	7.3
NW		.4	1.0	1.2								2.6	10.1
NNW	.2	.5	1.5	.5								2.7	8.6
VARBL													
CALM												15.3	
	9.8	25.2	36.2	13.5	.1							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 810

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	2.4	.1	.1							4.5	6.8
NNE	.7	1.7	2.0	.8	.1							5.4	7.8
NE	.7	1.9	2.4	.1								5.1	6.6
ENE	.7	1.7	1.3	.4								4.1	6.4
E	1.0	2.2	2.3	.4								5.7	6.5
ESE	.2	1.9	1.0									3.1	5.6
SE	.5	.7	.2									1.4	4.5
SSE	.4	1.0	.2									1.6	4.9
S	.8	1.9	2.7	.1								5.6	6.3
SSW	1.9	2.2	4.1	1.3								9.4	7.0
SW	2.5	2.3	4.9	.8								10.5	6.7
WSW	1.1	2.0	4.2	.8								8.1	7.5
W	1.2	1.6	4.2	.4								7.3	7.0
WNW		1.0	1.0									1.9	6.7
NW	.4	.4	.6	.1								1.4	6.8
NNW	.5	.5	.8	.1								1.9	6.4
VARBL													
CALM												22.8	
	13.5	23.7	34.3	5.5	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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	1.7	3.1	2.2	.5								7.4	5.9
NNE	1.0	2.6	2.5	.8								6.9	7.1
NE	.8	3.8	2.3	.1								7.0	5.9
ENE	.8	1.4	1.0	.1								3.3	5.8
E	1.2	1.9	1.3									4.4	5.1
ESE	.5	.4	.4									1.2	5.2
SE	.1	.8										1.0	4.6
SSE	.7	.5		.1								1.3	4.5
S	.6	1.1	.6	.1								2.6	5.8
SSW	.8	1.4	2.6	.4								5.3	6.8
SW	2.2	3.7	4.1	1.0								10.9	6.6
WSW	1.7	2.9	3.5	.5								8.5	6.4
W	.6	2.2	3.0	.8								6.6	7.3
WNW	.5	.6	1.2	.2								2.5	7.0
NW	.2	.5	1.0	.'								2.0	8.1
NNW	.5	1.4	1.1	..								3.2	6.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.8	
	13.9	28.3	26.8	5.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.6	3.3	.2								9.1	5.9
NNE	.5	2.7	2.6	1.0	.6							7.4	8.3
NE	.8	3.0	3.8	.5	.2							8.4	7.2
ENE	.5	1.8	2.5	.4								5.1	7.0
E	.8	3.1	1.4									5.4	5.4
ESE	.2	1.3	.6									2.2	5.3
SE	.5	.7	.1									1.3	3.7
SSE	1.2	.5	.1									1.8	3.2
S	1.0	1.2	.2									2.4	4.4
SSW	.7	1.5	.5	.6								3.7	6.6
SW	1.7	2.9	2.5	1.3								8.4	6.7
WSW	2.4	3.7	3.9	1.2								11.2	6.4
W	1.0	2.6	3.7	.4								7.6	6.7
WNW	.6	1.2	1.2	.4								3.3	6.4
NW	.7	1.1	1.8	.4								3.9	6.9
NNW	.6	1.1	1.7	.6								3.9	7.3
VARBL													
CALM												14.8	
	15.1	32.0	30.5	6.8	.8							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	3.5	1.7	1.2								7.0	6.9
NNE	.5	2.2	3.2	2.4	.4							8.6	9.3
NE	.5	2.9	3.6	1.9								8.8	7.9
ENE	.4	2.9	4.4	.6								8.2	7.5
E	1.3	3.2	3.5	.7								8.7	6.6
ESE	.1	1.1	1.0									2.2	5.9
SE	.4	1.1	.2									1.7	4.6
SSE	.4	1.0	.8									2.2	5.8
S	1.7	1.3	.4	.1								3.5	4.2
SSW	.6	1.1	1.4	1.0								4.1	5.1
SW	.4	1.9	3.0	1.8	.1							7.2	8.8
WSW	.4	3.3	3.7	2.2	.1							9.7	8.4
W	.5	3.8	4.4	1.2								9.9	7.4
WNW	1.6	.7	1.0	.8								4.1	6.3
NW	.2	.5	1.1	1.1								2.9	8.9
NNW	1.2	1.3	1.6	.4	.1							4.5	6.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.8	
	10.6	31.7	34.9	15.3	.7							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.0	1.4	2.0	.4								4.8	6.5
NNE	.8	1.7	3.2	1.8	.2							7.8	8.6
NE	.2	1.7	3.2	1.8								6.9	8.8
ENE	.6	2.6	2.5	1.0	.2							6.9	7.6
E	1.1	4.3	4.2	.2								9.8	6.4
ESE	1.0	1.0	1.3	.2								3.5	6.2
SE	.7	.8	.2	.1								1.9	4.8
SSE	1.1	1.1	.6									2.7	4.7
S	.6	1.8	1.7	.2								4.3	6.1
SSW	.4	2.0	2.0	1.4	.2							6.1	8.4
SW	.2	.8	2.7	1.8	.5							6.1	9.9
WSW	.1	1.8	3.9	3.1	.6							9.6	10.2
W	.1	2.4	3.9	1.7	.2							8.4	8.4
WNW	.6	1.7	2.9	.5								5.6	7.3
NW	.4	.7	1.3	1.0								3.3	8.5
NNW	.5	2.4	3.0	.5								6.3	7.1
VARBL													
CALM												6.0	
	9.3	28.2	38.8	15.7	2.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.7	3.1	2.3	.5								6.6	6.3
NNE	.5	2.6	2.4	1.1	.1							6.7	7.5
NE	.5	2.0	3.7	2.0	.1							8.4	8.5
ENE	.6	2.5	3.3	.8								7.3	7.5
E	2.0	3.5	3.3	.5								9.3	6.2
ESE	.6	2.2	.2	.2								3.2	5.5
SE	.2	1.1	.1									1.4	5.1
SSE	.8	1.2	.5	.1	.1							2.8	5.7
S	1.2	2.8	1.8	.2	.1							6.1	6.0
SSW	1.0	1.4	3.5	1.8	.1							7.8	8.6
SW	.4	1.8	3.3	2.0	.4							7.9	9.4
WSW	.7	1.2	4.2	2.8	.5							9.3	9.7
W	.7	1.9	2.9	1.8	.4	.1						7.8	8.8
WNW	.4	1.8	.8	.5	.1							3.6	7.2
NW	.1	.7	.8	1.2			.1					3.0	10.0
NNW	.4	1.3	2.0	.7								4.4	7.5
VARBL													
CALM												4.4	
	10.8	31.1	35.3	16.3	1.9	.1	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.1	.2								5.1	5.1
NNE	1.3	1.6	1.6	.6								5.0	6.3
NE	.5	2.0	3.5	1.3								7.3	8.0
ENE	1.7	3.8	2.3	.5								8.2	5.8
E	1.3	5.3	3.0	.1								9.7	5.9
ESE	.5	1.0	1.0	.1								2.5	6.0
SE	.5	1.0	.6									2.0	5.4
SSE	.7	1.6	.8	.1		.1						3.3	6.2
S	1.3	2.9	3.2	1.0								8.4	7.0
SSW	1.4	2.4	3.7	1.9	.1							9.6	7.5
SW	1.2	2.7	3.2	.7								7.9	6.7
WSW	1.3	2.7	2.5	.7								7.3	6.6
W	.7	.6	2.3	.6								4.2	7.3
WNW	.2	1.0	.4	.4		.1						2.0	7.9
NW	.2	.2	.6	.5	.1							1.7	8.9
NNW	.2	1.1	1.2	.1								2.6	6.8
VARBL													
CALM												13.1	
	14.8	31.9	30.8	8.8	.2	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.0	.6	.8	.4	.1	.1						3.0	7.7
NNE	.6	1.3	1.4	.7		.1						4.2	8.0
NE	.4	1.8	2.5	.5	.1							5.3	7.5
ENE	.6	2.0	2.3	.5								5.4	6.9
E	1.9	3.7	2.7	.2								8.6	5.8
ESE	1.0	1.4	1.0	.1								3.5	5.3
SE	.6	1.3	1.7	.1								3.7	6.2
SSE	.6	1.6	1.6	.4								4.1	6.5
S	1.2	3.3	3.9	.2								9.7	7.0
SSW	.8	3.0	4.7	.8								9.3	7.4
SW	1.1	2.3	3.7	.6								7.6	7.1
WSW	.8	1.8	3.8	.4								6.8	6.9
W	.6	1.4	1.6	.5								4.1	6.6
WNW	.5	.6	.6									1.7	5.9
NW		.7	.6	.1								1.4	7.0
NNW	.4	.4	.8									1.6	6.4
VARBL													
CALM												20.2	
	11.9	27.2	33.7	6.5	.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

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

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.4									4.0	5.5
NNE	.4	1.7	2.0	.5	.1							4.7	7.4
NE	.7	2.0	1.5	.5								4.7	6.3
ENE	1.4	2.6	2.3	.1								6.4	5.7
E	.9	3.8	1.4									6.0	5.5
ESE	.4	1.9	.9									3.1	5.4
SE	.6	.9	.2									1.7	4.4
SSE	.9	1.7	.5									3.1	4.8
S	3.6	4.3	2.0	.1								10.0	4.6
SSW	3.3	4.3	3.7	.5								11.9	5.6
SW	1.2	2.3	4.1	.9								8.5	6.9
WSW	.6	2.0	2.2	.1								4.9	6.6
W	1.0	2.0	.7	.1	.1							4.0	5.5
WNW	.2	.6	.2									1.1	5.8
NW	.1	.6	.4									1.1	6.2
NNW	.2	.5	.2	.1								1.1	5.8
VARBL													
CALM												23.7	
	16.7	32.7	23.7	3.0	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) PORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (Yr) 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	1.1	.9	2.0	.2								4.2	6.6
NNE	.7	2.7	2.3	.5	.1							6.4	7.0
NE	.5	3.7	2.0									6.2	5.9
ENE	1.2	2.8	1.2									5.3	5.1
E	1.4	2.8	.6									4.8	4.7
ESE	.9	1.4	.2									2.5	4.6
SE	.2	1.0										1.2	4.4
SSE	.2	.5	.2									1.4	4.9
S	1.5	2.2	.6									4.3	4.4
SSW	2.5	3.7	1.9	.4								8.4	5.1
SW	2.6	3.0	2.7	.4								8.6	5.5
WSW	.9	2.5	2.3									5.7	6.0
W	.4	2.1	2.1	.4								4.9	6.8
WNW		1.9	.2	.1								2.2	5.8
NW	.4	.6	.7									1.7	6.0
NNW	.2	.1	1.0									1.4	7.2
VARBL													
CALM												30.7	
	14.7	32.2	20.2	2.0	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	2.2	2.5	2.5	.1								7.3	5.6
NNE	.9	3.2	1.6	.4		.1						6.2	6.3
NE	1.2	3.5	2.6	.4								7.7	6.1
ENE	1.2	3.2	1.7	.4								6.5	5.8
E	1.1	2.8	1.5	.2								5.7	5.4
ESE	1.1	1.5	.5									3.1	4.9
SE	.4	.7	.1									1.2	4.3
SSE	.1	.6										.7	4.8
S	1.4	1.9	.4	.1								3.7	4.6
SSW	1.2	3.2	.9	.1								5.4	5.0
SW	2.1	4.0	3.3	.2								9.6	5.7
WSW	1.4	3.8	3.2	.5	.1							9.0	6.4
W	.9	3.0	2.6	.5								6.9	6.7
WNW	.5	1.1	.6									2.2	5.5
NW	.2	1.5	.7	.1								2.6	5.8
NNW	.2	1.0	1.1									2.3	6.3
VARBL													
CALM												19.8	
	16.2	37.4	23.3	3.1	.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	.9	.6	.4							5.2	6.9
NNE	1.0	2.6	2.6	.6								6.8	6.6
NE	.7	2.6	2.2	1.1								6.7	7.1
ENE	1.1	2.5	2.5	1.1								7.2	6.9
E	1.6	5.9	4.1	.6								12.2	6.2
ESE	1.1	1.5	.6	.1								3.3	5.1
SE	1.0	.5	.2									1.7	3.7
SSE	.1	1.0	.6									1.7	6.3
S	1.5	2.3	1.6	.2								5.7	5.4
SSW	1.1	3.1	2.0	.5								6.7	6.1
SW	.7	3.0	2.5	.2								6.4	6.1
WSW	.6	3.7	3.5	.6	.4							8.8	7.5
W	2.0	3.7	4.3	1.0								11.0	6.6
WNW	.4	1.7	.4	.2								2.7	5.9
NW	.4	.5	.9	.2								2.0	7.1
NNW	.9	1.4	1.7	.2								4.2	6.4
VARBL													
CALM												7.8	
	15.3	38.1	30.5	7.5	.7							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	1.0	1.6	1.6	.1	.1							4.4	6.4
NNE	1.2	2.3	2.8	1.0								7.4	7.3
NE	.6	2.6	2.7	.9								6.8	7.3
ENE	.7	3.3	3.7	.7								8.5	7.1
E	1.0	5.9	3.6	.7								11.2	6.5
ESE	.6	2.1	1.0	.1								3.8	5.5
SE	.6	1.2	.9									2.7	5.9
SSE	.6	1.9	1.4	.1								4.0	6.0
S	1.6	4.0	2.2									7.8	5.5
SSW	.4	2.2	4.2	.7								7.5	7.6
SW	.4	2.3	2.8	1.6								7.2	8.1
WSW	.9	2.1	3.0	.9	.1							6.9	7.7
W	.9	1.9	2.5	.7	.2							6.2	7.6
WNW	.7	1.0	1.7	.1								3.6	6.5
NW		.7	1.5	.5			.1					2.8	9.0
NNW	.2	1.4	2.0	.4								4.0	7.3
VARBL													
CALM												5.2	
	11.5	36.5	37.5	8.6	.5		.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.9	2.2	3.1	.7								6.9	7.2
NNE	.5	2.1	3.0	.9								6.4	7.5
NE	1.2	2.1	2.6	.6								6.5	6.7
ENE	.5	2.8	2.2	.7								6.3	7.0
E	2.0	6.8	4.8	.5								14.1	6.0
ESE	1.1	2.1	2.1	.2								5.6	6.2
SE	.1	2.6	.6	.5								3.8	6.4
SSE	.6	2.6	1.4	.1								4.7	5.6
S	1.0	4.1	3.0	.9	.1							9.0	7.1
SSW	1.2	1.5	4.2	1.1								8.0	7.6
SW	.6	2.1	3.7	1.4	.2							8.0	8.5
WSW	.6	1.2	2.8	.5								5.2	7.4
W	.2	1.0	1.2	.2		.1						2.8	7.7
WNW	.4	.4	1.9	.7	.1							3.5	9.0
NW	.2	.5	.9	.1								1.7	7.3
NNW	.1	1.0	1.4	.1	.1							2.7	8.0
VARBL													
CALM												4.7	
	11.4	35.1	38.8	9.4	.6	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.0	.6								5.3	6.4
NNE	1.0	2.8	1.5	.4								5.7	6.0
NE	1.6	2.5	2.2	.2								6.5	5.7
ENE	1.6	2.5	2.5	.1								6.0	6.2
E	2.7	6.5	2.6									11.9	5.0
ESE	1.7	3.0	1.0	.1								5.8	4.8
SE	1.0	1.9	1.4	.1								4.3	5.7
SSE	1.0	1.6	1.9	.6								5.1	6.7
S	2.7	4.7	3.6	1.1	.1	.1						12.3	6.4
SSW	1.6	3.1	5.6	.5								10.7	6.5
SW	.9	1.7	2.3	.4								5.3	6.6
WSW	.6	.7	1.2	.1		.1						2.8	7.1
W	.6	1.2	1.1	.1								3.1	5.9
WNW	.1	.2	.7	.2								1.4	8.0
NW	.1	.5	.2	.1								1.0	6.8
NNW	.2	1.5	.9									2.6	6.2
VARBL													
CALM												10.1	
	18.0	36.0	30.6	4.8	.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	.6	1.4	1.5									3.5	6.1
NNE	.5	1.1	2.7	.7								5.1	7.8
NE	.9	1.7	1.1	.5								4.2	6.3
ENE	.7	2.7	2.2	.1								5.8	6.1
E	1.7	3.7	2.0	.5								7.9	5.8
ESE	.5	3.3	.9									4.7	5.3
SE	1.1	1.9	.7									3.7	4.9
SSE	1.2	3.5	1.5									6.2	5.2
S	4.0	6.7	5.4	1.4								17.4	6.0
SSW	2.0	2.6	4.3	.6								9.5	6.6
SW	1.2	2.5	1.7	.5								5.9	6.0
WSW	.5	.9	1.4									2.7	6.5
W	.2	.6	.9	.1								1.9	6.7
WNW	.2	.6	.6									1.5	6.1
NW		.4	.1									.5	5.8
NNW		.5	.2									.7	7.0
VARBL													
CALM												18.9	
	15.4	34.0	27.3	4.4								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	.8									3.4	5.2
NNE	.3	1.1	.6									2.0	5.8
NE	.4	.4										.9	3.1
ENE	.9	1.6	.8									3.2	4.8
E	.8	2.3	.9									3.9	5.0
ESE	.6	1.3	.2									2.2	4.5
SE	.8	1.3	.1									2.2	4.3
SSE	.9	1.3	.1									2.3	3.9
S	1.9	2.9	1.4	.2								6.5	4.8
SSW	2.2	3.7	2.7	.4								8.9	5.8
SW	2.8	5.9	5.1	1.3								15.1	6.2
WSW	1.5	3.6	2.6	.3								8.0	5.9
W	1.3	3.2	2.0	.1								6.7	5.6
WNW	.2	.9	.1									1.2	4.9
NW	.3	.9	.1									1.3	4.8
NNW	.5	.6	.5									1.7	5.0
VARBL													
CALM												30.7	
	16.1	32.8	18.0	2.4								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 929

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	.6									4.4	4.6
NNE	.9	2.6	1.1									4.5	5.4
NE	.9	1.7	.6									3.2	5.1
ENE	1.0	1.4	.3									2.7	4.6
E	1.3	1.4	.2									2.9	4.1
ESE	.1	.3										.4	4.0
SE	.1	.6	.1									.9	4.6
SSE	.9	.5	.4									1.8	4.4
S	1.5	2.8	.4	.1								4.8	4.4
SSW	1.3	3.4	1.8	.1								6.7	5.6
SW	3.2	5.1	2.8	.6								11.7	5.4
WSW	2.5	4.1	2.8	.1								9.5	5.3
W	1.8	3.0	1.9	.2								7.0	5.4
WNW	.5	.9	.1									1.5	3.9
NW	.3	.3	.1									.8	4.1
NNW	.6	1.0	.2									1.8	4.4
VARBL													
CALM												35.3	
	18.4	31.4	13.7	1.2								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	.9									6.0	4.4
NNE	1.1	2.5	2.2	.1								5.8	5.8
NE	1.3	2.2	.8									4.2	4.7
ENE	.8	1.3	1.3									3.3	5.6
E	1.1	1.7	.6									3.4	4.8
ESE	.5	.6										1.2	3.5
SE		.4	.1									.5	5.6
SSE	.9	.8	.3									1.9	4.1
S	1.2	1.8	1.2									4.2	4.9
SSW	2.7	2.5	1.5									6.7	4.5
SW	2.9	2.6	2.3	.1								7.8	5.2
WSW	2.6	4.7	4.5	1.2	.1							13.1	6.4
W	1.8	5.6	3.1	.4								11.0	5.9
WNW	.8	1.1	.8									2.6	5.1
NW	.5	.8	.4									1.7	4.8
NNW	1.1	1.9	.5									3.5	5.0
VARBL													
CALM												22.9	
	21.2	33.5	20.6	1.8	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.0									5.2	5.0
NNE	.9	2.6	2.0	.2								5.7	6.1
NE	.5	1.6	1.7	.1								4.0	6.5
ENE	1.2	2.6	1.6	.6								6.0	6.2
E	2.6	2.9	1.8	.3								7.6	5.2
ESE	1.2	1.6	.6									3.4	4.5
SE	.4	.2	.2									.9	4.4
SSE	.6	.6	.4									1.7	4.8
S	1.3	2.0	1.4	.4	.1							5.3	6.0
SSW	1.4	2.5	1.9	.4								6.2	6.2
SW	1.0	2.8	2.3	1.4	.1							7.5	7.3
WSW	1.6	3.2	4.2	1.2	.1							10.3	7.3
W	2.3	5.2	5.6	1.1								14.1	6.5
WNW	.9	1.3	1.3	.1								3.5	5.7
NW	.5	1.3	.6	.1								2.6	5.5
NNW	.8	1.7	1.5	.1								4.1	6.1
VARBL													
CALM												11.8	
	18.8	34.6	28.3	6.1	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	1.2	.3								4.6	5.5
NNE	.6	2.0	1.5	.2	.1							4.5	6.5
NE	1.1	1.8	1.7	.1								4.7	6.0
ENE	1.0	1.7	1.5	.1								4.3	5.7
E	2.4	2.8	2.3	.9								8.3	6.1
ESE	1.4	1.6	.6	.2								3.9	4.8
SE	1.0	.9		.2		.1						2.2	5.9
SSE	.6	1.7	.9	.1								3.3	5.5
S	1.7	2.8	1.5	.1								6.1	5.1
SSW	.6	2.4	3.7	1.2	.1							8.0	7.8
SW	.9	1.8	3.5	1.4	.5							8.2	8.5
WSW	1.2	3.5	5.1	1.9		.1						11.8	7.7
W	1.4	3.4	4.5	1.0								10.3	6.9
WNW	.5	1.5	1.3	.3	.1							3.8	6.9
NW	.3	1.2	1.2	.2								2.9	6.6
NNW	.2	2.8	1.6		.1							4.7	6.6
VARBL													
CALM												8.4	
	16.2	33.9	32.0	8.3	1.0	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	1.4	.1	.1							5.1	5.6
NNE	.8	2.0	.8	.4								4.0	6.0
NE	.9	2.8	.8	.2								4.6	5.3
ENE	.5	1.9	1.1	.2								3.8	5.9
E	1.7	4.4	2.9	.5								9.6	6.1
ESE	1.4	2.0	1.0	.2								4.6	5.3
SE	.3	.9	1.4	.2								2.8	6.8
SSE	1.4	1.6	1.1	.3								4.4	5.5
S	1.0	1.9	2.6	.5								6.0	6.8
SSW	.5	2.9	4.8	1.5								9.8	8.0
SW	.4	3.4	3.4	2.0	.3							9.7	8.1
WSW	.5	2.7	6.5	1.2	.1							11.0	8.4
W	.8	2.5	3.3	1.0	.2	.1						7.8	8.1
WNW	.3	1.4	1.3	.2								3.2	6.8
NW	.1	1.1	1.4	.1								2.7	7.0
NNW	.2	1.7	2.0	.2	.1							4.3	7.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.7	
	12.5	35.2	35.7	9.0	.9	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	.6	.4	.1							4.4	5.5
NNE	1.3	1.5	.3	.1								3.2	4.4
NE	1.6	1.6	.8	.1								4.1	4.7
ENE	1.7	1.8	.6									4.2	4.4
E	3.1	4.2	1.8	.2								9.4	5.0
ESE	1.5	2.6	.4	.1								4.6	4.6
SE	.9	2.3	.8	.2								4.1	5.6
SSE	1.2	2.0	1.3	.1								4.6	5.6
S	1.8	2.3	2.7	.9	.1							7.7	6.7
SSW	2.0	5.4	3.8	.4								11.6	5.9
SW	2.0	3.2	3.8	.9								9.9	6.1
WSW	1.1	3.2	3.5	.3								8.2	6.7
W	.9	1.7	1.7	.2	.1		.1					4.7	7.3
WNW	.2	.8	.4	.1	.1							1.6	6.9
NW	.3	.8	.4		.1							1.6	6.5
NNW	.6	1.2	.3									2.2	4.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	13.9	
	21.8	36.2	23.3	4.1	.5		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.6									1.2	6.4
NNE	.9	1.0	.5									2.4	5.0
NE	.4	.9	.5									1.8	5.3
ENE	1.1	1.5	.4									3.0	4.4
E	1.8	2.3	1.4	.1								5.6	4.9
ESE	.8	2.2	.3									3.2	4.6
SE	.5	1.4	.4									2.4	4.5
SSE	1.5	3.2	1.2									5.9	4.7
S	3.0	4.8	2.4	.1								10.3	4.9
SSW	2.4	5.9	4.6	.6								13.5	6.1
SW	2.0	4.4	4.2	.9								11.5	6.4
WSW	.9	4.0	1.8	.1								6.8	6.0
W	1.1	3.0	.9	.3	.1							5.4	5.7
WNW	.5	.6	.3	.1								1.6	5.2
NW	.2	.4	.1									.8	5.0
NNW	.5	.6	.2									1.4	4.6
VARBL													
CALM												23.2	
	17.8	36.6	20.0	2.3	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	.3									3.4	4.0
NNE	1.1	1.3	.8									3.2	4.7
NE	.4	1.7	1.1	.1								3.3	5.8
ENE	1.0	2.3	.4									3.8	4.7
E	.8	3.0	.7									4.4	5.0
ESE	.4	.9	.4									1.8	4.7
SE	.2	.4	.2	.1								1.0	5.4
SSE	1.2	1.4	.1									2.8	3.8
S	1.2	2.4	.3	.2								4.2	4.6
SSW	2.8	4.4	1.8	.2								9.2	5.0
SW	2.4	4.0	3.8	.3								10.5	5.7
WSW	1.5	2.7	3.4									7.6	6.0
W	.7	2.3	2.7									5.6	6.3
WNW	.4	.4	.4	.1								1.4	6.1
NW	.7	.7	.4									1.8	4.5
NNW	.1	.3	1.0	.2								1.7	7.5
VARBL													
CALM												34.4	
	16.6	29.8	17.9	1.3								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 905

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.9	1.3	.1								6.2	4.9
NNE	1.8	2.9	.8	.2								5.7	4.8
NE	1.2	2.3	1.0									4.6	5.0
ENE	.9	2.6	.7									4.1	4.9
E	.4	.8	.2	.1								1.6	5.1
ESE	.8	.3	.4									1.6	4.7
SE	.6	.3	.2									1.1	3.9
SSE	.9	.7										1.6	3.2
S	1.2	1.7	.3	.1								3.4	4.3
SSW	1.9	1.7	1.6	.3								5.5	5.3
SW	3.6	3.1	2.0	.2								8.9	4.8
WSW	1.2	2.5	2.3	.1								6.2	5.8
W	.9	3.5	2.3	.2								6.9	5.9
WNW	.1	.6	.1	.1								.9	5.8
NW	.3	.1	.6									1.0	5.8
NNW	1.1	1.3	1.2									3.7	5.6
VARBL													
CALM												37.1	
	18.8	27.3	15.2	1.6								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 894

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	2.8	3.3	2.0	.1								8.3	4.9
NNE	2.9	4.2	1.5	.5								9.2	5.0
NE	.9	3.3	1.7	.1								6.0	5.5
ENE	1.3	2.0	1.8	.2								5.4	6.0
E	1.5	2.7	.4	.2	.1							5.0	5.0
ESE	.3	.6	.4									1.4	5.5
SE	.8	.8	.3									1.8	4.4
SSE	.2	.4	.1									.8	4.3
S	1.1	.8	.2	.2								2.3	4.2
SSW	1.8	1.8	.8	.2								4.6	4.6
SW	1.6	1.9	1.2	.4								5.2	5.2
WSW	2.6	2.6	2.5	.3								8.0	5.4
W	1.8	3.1	2.7	.2								7.9	5.6
WNW	1.3	1.4	.6	.1								3.4	5.1
NW	.8	.9	.2									1.8	3.9
NNW	1.0	1.5	.5									3.0	4.6
VARBL													
CALM												26.0	
	22.6	31.5	17.1	2.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 928

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	2.6	2.0	1.1	.2								6.0	4.6
NNE	2.6	1.9	2.4	.4								7.3	5.7
NE	1.9	1.9	3.0	.3								7.2	6.1
ENE	1.5	2.5	2.7	.9								7.5	6.7
E	1.8	4.6	3.7	.6								10.8	6.1
ESE	1.0	1.6	.9	.1								3.5	5.5
SE	.5	.6	.4	.2								1.8	6.0
SSE	1.1	.9	.4									2.4	4.5
S	.6	1.2	.9	.1								2.8	5.6
SSW	1.4	2.5	.8	.3								4.9	5.2
SW	1.0	2.0	2.3	1.2								6.5	7.4
WSW	1.6	3.2	2.7	.6								8.2	6.3
W	1.6	3.9	3.0	1.1								9.6	6.5
WNW	1.3	.9	.9	.3								3.3	5.9
NW	1.1	.4	.4	.1								2.0	4.7
NNW	1.2	.8	.3	.1								2.4	4.4
VARBL													
CALM												13.8	
	22.8	31.0	25.7	6.8								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	2.3	2.3	.9	.2								5.6	4.6
NNE	1.2	1.7	2.3	.2								5.4	5.9
NE	1.3	2.8	2.3	.2								6.6	6.0
ENE	2.0	2.4	2.7	.5								7.6	6.1
E	1.4	6.1	4.2	.3								12.0	6.2
ESE	.9	2.3	1.0	.2								4.3	5.8
SE	.6	.6	.6	.2								2.2	6.1
SSE	.4	1.5	.4	.1	.1							2.6	5.8
S	.9	1.5	1.5	.4	.1							4.4	6.6
SSW	1.1	2.4	2.2	.8								6.3	6.5
SW	.4	2.8	4.2	1.6	.1							9.1	8.2
WSW	1.5	3.3	3.7	.8	.1							9.4	6.7
W	1.4	2.5	2.9	.6	.2		.1					7.7	7.5
WNW	.9	1.0	.4	.4								2.7	6.2
NW	.8	.5	.3									1.6	4.3
NNW	.6	1.4	.6	.2								2.9	5.7
VARBL													
CALM												9.6	
	17.6	35.1	30.1	6.9	.6		.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	2.0	1.6	1.1									4.7	4.5
NNE	1.2	2.7	1.5	.1								5.5	5.4
NE	1.4	1.3	1.6	.4								4.7	6.0
ENE	2.5	4.0	3.0	.4								9.9	5.8
E	3.9	6.1	3.2	.3								13.5	5.1
ESE	1.4	2.2	.9	.3								4.7	5.2
SE	1.5	1.0	.4									2.9	4.1
SSE	.6	1.1	.8	.4	.1							3.0	7.2
S	1.9	2.7	1.9	.8								7.3	6.2
SSW	.8	3.5	2.3	1.5								8.1	7.2
SW	1.1	2.6	3.9	1.8	.1							9.5	8.1
WSW	.8	2.2	3.7	1.1								7.6	7.7
W	.9	1.4	1.6	.8	.1							4.7	7.5
WNW	.1	1.0	.6	.2								1.9	6.9
NW	.1	.3	.4	.4								1.3	9.0
NNW	1.2	1.2	.5	.1		.1						3.1	5.4
VARBL													
CALM												7.4	
	21.3	34.7	27.4	8.7	.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	.5									3.2	4.7
NNE	1.9	1.0	.6									3.5	4.0
NE	2.2	1.9	.3									4.4	3.7
ENE	1.6	4.1	1.5	.1								7.3	5.1
E	3.4	6.2	1.6									11.3	4.5
ESE	1.5	2.3	.6	.1								4.5	4.9
SE	1.1	1.5	.3									2.9	4.4
SSE	1.5	2.0	.8	.8	.1							5.2	5.8
S	2.4	3.4	2.5	.4								8.7	5.6
SSW	2.0	3.1	2.8	.2								8.2	5.8
SW	1.2	2.8	3.1	1.0	.1							8.2	7.2
WSW	1.0	2.5	2.7	.1								6.2	6.3
W	.8	1.6	.6	.4								3.4	5.8
WNW	.4	.4	.3									1.2	4.3
NW	.1	.3	.4	.1								1.0	7.1
NNW	.4	.8	.5									1.7	4.9
VARBL													
CALM												19.0	
	22.5	35.7	19.4	3.2	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	.6	1.2	.5	.2								2.6	5.8
NNE	1.5	1.3	.4									3.2	4.0
NE	.9	2.0	.2									3.1	4.3
ENE	1.0	3.2	1.2									5.4	5.1
E	2.2	2.9	1.4	.1								6.6	4.9
ESE	1.7	1.8	.5									4.1	4.1
SE	.8	1.3	.9									2.9	5.0
SSE	1.7	1.5	.3	.1								3.7	4.1
S	2.3	4.2	2.3	.2								8.9	5.3
SSW	2.5	4.0	2.7	.3								9.5	5.5
SW	1.7	2.7	3.2	.5								8.2	6.1
WSW	1.1	1.7	3.4	.2								6.5	6.6
W	.3	1.7	1.8	.3								4.2	6.7
WNW	.1	.2	.4									.8	6.3
NW	.1	.3	.3	.1								.9	6.9
NNW	.3	.4	.6									1.4	6.2
VARBL													
CALM												28.2	
	18.7	30.6	20.3	2.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 929

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	2.4	.3								7.3	6.1
NNE	1.4	3.8	2.9	.2								8.3	6.0
NE	1.1	3.6	2.9	.7								8.2	6.6
ENE	1.6	2.1	1.3	.2								5.2	5.3
E	1.6	3.1	1.4									6.1	5.2
ESE	.4	.8										1.2	3.6
SE	.4	1.1	.1									1.7	4.6
SSE	.2	.7	.1	.3								1.3	6.8
S	1.3	1.7	.8	.1								3.9	4.8
SSW	1.3	2.1	1.7	.1								5.2	5.4
SW	1.0	3.6	1.6									6.1	5.5
WSW	.3	2.2	1.6									4.1	5.8
W	.4	1.7	1.9	.1								4.1	6.5
WNW		.2	.1	.1								.6	7.0
NW	.2	.8	.9									1.9	5.9
NNW	.7	1.4	.9									3.0	5.6
VARBL													
CALM												31.7	
	13.2	32.3	20.6	2.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.3	3.8	.3								12.9	5.5
NNE	1.7	4.9	4.4	.4								11.4	6.3
NE	1.1	3.4	2.2	.8	.1							7.7	6.6
ENE	1.2	2.9	1.1	.3								5.6	5.4
E	1.2	2.0	.7									3.9	4.7
ESE	.2	.1										.3	3.0
SE		.2										.2	5.0
SSE	.1	.6	.2	.1								1.0	6.1
S	.9	.4	.2									1.6	3.6
SSW	.9	.9	.7									2.4	4.5
SW	.9	2.6	1.6	.1								5.1	5.6
WSW	.4	2.6	1.1	.1								4.2	5.7
W	.2	2.4	1.1									3.8	6.0
WNW	.2	.4	.4	.1								1.2	7.1
NW	.6	.8	1.6	.1								3.0	6.6
NNW	.1	1.6	1.8	.2								3.7	7.2
VARBL													
CALM												32.0	
	13.2	31.1	20.9	2.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	5.0	4.3	.3								13.2	5.5
NNE	2.6	5.2	5.7	.9	.3							14.7	6.6
NE	1.9	4.2	3.4	.9								10.4	6.4
ENE	.7	2.4	2.7			.1						5.9	6.7
E	1.1	2.1	.2									3.4	4.5
ESE	.4	.3										.8	3.6
SE	.2	.1	.1									.4	4.5
SSE	.6	.3	.2									1.1	4.6
S	.3	1.0	.3									1.7	4.6
SSW	.7	1.1	.2									2.0	4.7
SW	.8	2.1	.4	.2								3.6	5.2
WSW	1.1	2.0	.6									3.7	4.6
W	1.0	3.0	1.9	.1								6.0	5.6
WNW	.3	1.0	.4									1.8	5.3
NW	.4	1.6	.7	.1								2.8	5.6
NNW	.3	2.4	.9	.3								4.0	6.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.6	
	16.0	34.0	22.1	2.9	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.8	3.1	.7								10.1	6.2
NNE	1.3	5.2	4.6	1.8	.2							13.1	7.3
NE	1.1	3.8	5.0	1.8								11.7	7.6
ENE	1.9	3.2	4.4	1.1	.2							10.9	7.2
E	2.1	4.3	3.0	.7								10.1	6.1
ESE	1.4	1.3	.1									2.9	3.9
SE	.3	1.0	.3									1.7	5.3
SSE	.4	.7	.1									1.2	4.1
S	.9	2.2	.3	.1								3.6	4.8
SSW	.6	1.9	1.2	.1								3.8	5.8
SW	.9	1.7	1.9	.2								4.7	6.2
WSW	.2	1.1	2.2	.2								3.8	7.6
W	.4	2.4	1.9	.2								5.0	6.5
WNW	.4	1.4	.3									2.2	4.8
NW	.4	.6	.3									1.3	4.7
NNW	.2	1.7	.8									2.7	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.3	
	14.3	37.3	29.7	6.9	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.2	2.3	.8								8.7	6.2
NNE	1.1	3.4	4.3	1.1								10.0	7.1
NE	.8	3.4	4.7	1.3								10.2	7.8
ENE	1.3	4.7	3.9	1.0								10.9	6.7
E	2.4	5.2	4.0	.3								12.0	6.1
ESE	.7	2.7	1.7	.1								5.1	5.8
SE	.8	.9	1.0									2.7	5.3
SSE	.7	1.1	.6									2.3	5.0
S	1.0	2.0	1.2	.2								4.4	5.8
SSW	.7	2.1	2.1	.4								5.3	6.8
SW	.1	1.1	1.4	1.0								3.7	8.5
WSW	.1	1.4	2.9	.7								5.1	8.1
W	.9	2.4	2.4	.9	.1							6.8	7.3
WNW	.6	1.4	.4	.1								2.6	5.3
NW	.4	.6	.3									1.3	4.9
NNW	.4	1.2	.9	.2								2.8	6.6
VARBL													
CALM												6.1	
	13.3	38.0	34.2	8.2	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.9	2.2	.8								7.0	6.7
NNE	2.4	5.8	3.7	.1								12.0	5.7
NE	1.6	4.0	3.6	.9								10.0	6.7
ENE	1.9	5.1	3.7	.3								11.0	6.0
E	2.2	6.2	2.3	.7	.1							11.6	5.8
ESE	1.2	3.6	.6	.2								5.6	4.9
SE	.7	1.7	.4	.4								3.2	5.9
SSE	.6	1.0	.7	.2								2.4	6.1
S	1.2	2.3	1.3	.1								5.0	5.2
SSW	.4	1.9	2.0	.3	.1							4.8	6.9
SW	.2	1.4	2.4	.3		.1						4.6	7.9
WSW	.2	2.1	2.1	.4								4.9	7.1
W	.8	1.6	2.1	.8	.1							5.3	7.5
WNW	.8	.6	.8	.6								2.7	6.6
NW		.1	.2	.1	.1							.6	10.0
NNW	.1	1.2	.2	.1								1.7	5.7
VARBL													
CALM												7.8	
	15.4	41.4	28.3	6.4	.4	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	1.3	.6								5.2	6.4
NNE	1.3	5.2	2.4	.2								9.2	5.7
NE	1.8	4.3	3.8	.9								10.8	6.5
ENE	3.0	3.0	2.4	.4								8.9	5.4
E	2.1	3.8	1.7	.1								7.7	5.2
ESE	1.6	2.0	.6	.1								4.2	4.5
SE	1.4	1.9	.2	.2								3.8	4.5
SSE	1.1	1.4	1.0	.1								3.7	5.5
S	.9	4.1	1.6	.3								6.9	5.6
SSW	.3	2.3	2.2	.1								5.0	6.4
SW	.2	2.4	1.8	.1								4.6	6.6
WSW	.4	1.7	.6									2.7	5.3
W	.2	1.8	.7		.1							2.8	6.2
WNW		.9		.1								1.0	5.9
NW		.4		.2								.7	8.2
NNW	.4	.6	.4									1.4	5.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	21.6	
	15.7	38.4	20.7	3.6	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	2.3	.1								5.0	6.2
NNE	.3	4.7	1.9	.3								7.2	6.1
NE	.8	2.6	4.3	.1								7.8	6.7
ENE	1.7	2.9	3.0	.4								8.0	6.3
E	2.3	2.3	2.2	.7								7.6	6.0
ESE	1.0	.4	.3									1.8	4.1
SE	.8	1.2	.4									2.5	4.9
SSE	1.3	2.0	1.1									4.5	5.2
S	1.8	3.2	2.9	.4								8.4	5.9
SSW	.4	2.9	3.0	.1								6.5	6.4
SW	.2	1.9	2.3									4.5	6.7
WSW	.2	1.3	1.2	.1								2.9	6.6
W	.3	1.1	1.2									2.9	5.9
WNW	.2	.3										.6	3.8
NW		.3	.2									.6	6.2
NNW	.1	.9	.9	.3								2.2	7.4
VARBL													
CALM												27.2	
	12.7	29.9	27.5	2.7								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 897

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	3.3	5.6	.8								13.2	6.2
NNE	1.3	2.3	3.8	.6								8.0	6.9
NE	1.0	2.4	3.0	1.0	.2							7.5	7.6
ENE	1.1	3.2	2.2									6.5	5.8
E	1.3	2.9	1.4	.3								5.9	5.3
ESE	.6	.6	.1									1.4	3.8
SE	.4	.5										1.0	3.7
SSE	.3	.6	.4	.1								1.5	5.6
S	.3	1.2	.2									1.7	4.7
SSW	.9	1.6	.4									2.9	4.6
SW	.2	1.8	1.7	.3								4.1	6.7
WSW	.2	1.8	1.6									3.7	6.3
W	.2	2.0	1.1	.1								3.4	6.3
WNW	.2	1.4	.3									1.9	5.4
NW	.2	1.2	1.0	.2								2.6	6.8
NNW	.6	1.3	1.8	.4								4.2	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	30.5	
	12.5	28.3	24.7	3.9	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	5.2	6.7	1.2								16.7	6.3
NNE	1.7	4.2	4.2	.5								10.6	6.4
NE	1.5	2.9	3.0	1.2	.2							8.8	7.4
ENE	1.2	2.5	1.1	.2								4.9	5.4
E	.4	1.5	.8	.1								2.8	5.7
ESE	.1	.5	.2	.1								1.0	6.4
SE	.2	.1										.3	2.7
SSE	.3	.3	.2	.1								1.0	5.4
S	.9	.2	.3		.1							1.5	4.7
SSW	.4	.9	.3									1.6	4.7
SW	.3	1.2	.6	.2								2.4	6.3
WSW	.6	1.6	2.0	.2								4.5	6.4
W	.5	2.9	.9									4.3	5.2
WNW	.8	1.4	1.0	.1								3.2	5.8
NW	.4	1.6	1.3									3.1	6.2
NNW	1.7	1.8	1.8	.4								5.8	6.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.4	
	14.8	28.6	24.4	6.4	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	5.4	5.4	5.9	1.1								17.7	5.8
NNE	2.8	6.3	5.6	1.0	.1							15.8	6.3
NE	1.2	4.0	2.8	1.0	.1							9.0	7.0
ENE	.4	2.0	1.4	.2								4.1	6.3
E	.8	1.6	1.2	.2								3.8	5.9
ESE	.3	.4	.2									1.0	5.0
SE		.3	.2									.5	5.8
SSE		.2		.1								.3	7.7
S	.8	.4	.5									1.7	5.1
SSW	.2	.8	.2									1.2	5.2
SW	.7	.8	.5	.3								1.8	6.9
WSW	1.0	1.2	1.1	.3								3.5	5.8
W	.8	3.8	2.0	.1								6.7	5.8
WNW	.3	.8	1.3	.1								2.5	6.7
NW	.6	1.3	1.4	.1								3.4	6.1
NNW	1.4	2.6	4.1	.2								8.3	6.6
VARBL													
CALM												18.6	
	16.1	31.8	28.5	4.7	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	5.2	3.3	1.5	.1							12.0	6.8
NNE	1.8	4.2	5.9	1.8	.1							13.9	7.5
NE	1.6	3.9	5.9	1.7								13.1	7.6
ENE	.5	3.9	3.2	.9								8.5	7.0
E	1.7	4.0	2.6	.6	.1							9.0	6.1
ESE	.3	.6	.4	.1								1.5	5.7
SE	.5	.4	.1									1.1	3.9
SSE	.3	.4	.3									1.1	5.1
S	.6	1.5	.3	.1								2.6	4.8
SSW	1.0	.9	.5	.8								3.1	7.0
SW		.6	.9	.5	.2							2.3	9.8
WSW	.4	1.0	1.7	.5								3.7	7.6
W	.8	1.1	2.9	.6								5.4	7.6
WNW	.4	1.0	1.6	.2								3.2	7.3
NW	.2	.3	1.0	.5								2.0	8.8
NNW	.2	1.5	2.5	1.0								5.2	7.9
VARBL													
CALM												12.4	
	12.5	30.4	33.2	11.0	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.2	3.8	1.4	.4							11.1	7.5
NNE	1.1	3.2	4.5	1.5								10.3	7.6
NE	.4	3.3	4.1	1.3	.3							9.5	8.0
ENE	1.6	4.2	3.7	.8	.1							10.3	6.8
E	1.8	3.3	2.8	.3	.1							8.4	6.1
ESE	1.0	1.5	.9	.1								3.4	5.1
SE	.4	.5	.2									1.2	4.2
SSE	.5	1.0	.2									1.7	4.6
S	1.0	1.0	.5	.1								2.6	4.8
SSW	.6	1.5	1.0	.4	.1							3.7	6.9
SW	.3	1.3	.9	1.3	.3							4.1	9.8
WSW	.3	1.4	1.8	1.1								4.6	8.4
W	.8	2.2	3.2	1.0	.1							7.2	7.9
WNW	.4	.5	1.4	1.1								3.4	8.6
NW	.2	.8	1.1	.4								2.5	7.9
NNW	.5	1.6	2.4	1.4								5.9	8.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.1	
	12.4	31.5	32.4	12.2	1.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.4	2.2	1.1								8.5	6.4
NNE	1.3	4.1	4.0	1.5								10.9	7.1
NE	2.3	4.6	4.5	1.0								12.4	6.3
ENE	1.8	4.1	2.0	.3								8.3	5.4
E	2.7	4.3	2.2	.4	.1							9.7	5.4
ESE	.9	.9	.9	.1								2.7	5.4
SE	.5	.8	.5									1.8	5.0
SSE	.2	.4	.3									1.0	5.3
S	1.4	1.6	.8									3.8	4.7
SSW	.5	2.0	1.0	.2								3.8	5.9
SW	.5	1.6	1.2	.8								4.1	7.2
WSW	.4	1.5	1.9	.6	.3							4.8	8.3
W	.4	2.0	2.6	1.2								6.2	8.0
WNW	.2	.9	1.7	.3								3.1	8.1
NW		1.0	.8	.3								2.0	7.7
NNW	.6	2.9	2.8	.6	.1	.1						7.2	7.4
VARBL													
CALM												9.8	
	15.7	36.1	29.2	8.5	.5	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.4	3.2	.6	.2							8.7	6.4
NNE	2.3	3.8	4.2	.8								11.0	6.4
NE	1.8	2.8	2.7	.3								7.6	5.8
ENE	1.8	4.4	1.9	.1								8.3	5.1
E	2.3	2.6	1.9									6.8	5.1
ESE	.5	1.7	.4	.1								2.8	5.1
SE	.4	.4	.2									1.1	4.5
SSE	.5	.5	.2									1.3	4.5
S	.6	1.8	.9									3.3	5.3
SSW	.6	1.8	.6	.1								3.2	5.3
SW	.3	1.0	2.0	.4								3.8	7.3
WSW	.1	1.1	2.7	.2								4.1	7.6
W	.4	1.1	.5									2.0	5.4
WNW	.5	.9	.4									1.8	5.0
NW	.2	1.1	1.2	.1								2.6	6.9
NNW	.8	2.3	1.6	.2								4.8	6.1
VARBL													
CALM												26.8	
	15.6	29.6	24.8	3.0	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	4.4	1.0								9.7	7.0
NNE	1.4	3.0	4.0	.9								9.2	7.0
NE	1.4	2.9	3.1	.3								7.7	6.2
ENE	2.2	3.7	2.7	.2								8.7	5.5
E	1.4	3.2	1.8									6.5	5.2
ESE	.2	1.3	.5									2.0	5.4
SE	.4	.9	.4									1.7	5.0
SSE	.4	.9	.3									1.6	4.3
S	.6	1.8	.5									3.0	4.8
SSW	.6	1.1	1.0	.1								2.8	6.0
SW	.5	1.4	2.5	.3								4.7	7.0
WSW	.2	2.8	2.4	.1								5.5	6.5
W	1.0	1.0	.9	.1								2.9	5.8
WNW	.1	.4	.4	.1								1.1	6.8
NW	.3	.8	.6	.1								1.8	6.8
NNW	.9	1.2	1.6	.3								4.0	6.2
VARBL													
CALM												27.0	
	13.7	28.6	27.2	3.5								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.0	3.3	.2								10.6	5.6
NNE	.8	1.8	2.6	.8								5.9	7.2
NE	.2	1.4	1.8	.2								3.7	7.2
ENE	.6	1.3	1.1	1.2								4.2	8.2
E	.6	1.9	2.0	.2	.2	.1						5.0	7.5
ESE	.2	.3	.4									1.0	5.9
SE		.6	.4									1.0	6.4
SSE	.3	.4	.4									1.2	5.3
S	.4	1.8	1.3	.2								3.8	6.5
SSW	1.6	1.2	2.0	.3		.1						5.2	6.5
SW	1.6	1.0	1.7	.7	.1							5.0	6.7
WSW	.3	1.6	2.7	.8	.4	.1						5.9	9.0
W	.6	1.8	2.1	1.3	.1							6.9	8.1
WNW	.3	1.4	1.7	.7								4.1	7.3
NW	.6	2.6	2.3	.3								5.8	6.3
NNW	.4	2.1	2.4	.3								5.3	7.0
VARBL													
CALM												25.4	
	11.5	25.3	29.4	7.3	.9	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 899

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.2	4.0	.6								12.7	5.7
NNE	.7	2.6	1.8	1.0								6.0	6.8
NE	.8	1.6	2.2	.2								4.8	6.8
ENE		2.0	1.7	.7	.2							4.6	8.5
E	.4	1.7	1.0	.1								3.2	6.0
ESE	.4	1.0	.3	.1								1.9	5.5
SE	.3	.7	.2									1.2	5.4
SSE	.7	.6	.1									1.3	3.8
S	.4	.9	.8	.1								2.2	6.0
SSW	1.2	1.0	1.2	.3	.2	.1						4.1	7.1
SW	1.1	.8	1.8	.6								4.2	6.9
WSW	1.3	1.2	2.3	1.3	.1							6.3	7.7
W	1.4	2.1	3.7	1.9								9.1	7.7
WNW	.3	.7	1.2	1.1								3.3	8.5
NW	.3	1.8	2.6	.4								5.1	7.3
NNW	.8	3.7	2.6	.2								7.2	6.1
VARBL													
CALM												22.7	
	13.2	27.3	27.4	8.7	.6	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.7	5.1	.6								14.0	5.9
NNE	.9	2.8	3.2	.3								7.2	6.5
NE	.8	1.9	2.2	.1								5.0	6.4
ENE	.4	1.7	2.2	.9	.2	.1						5.6	8.7
E	1.0	1.2	.8									3.0	5.1
ESE	.6	.6	.3	.3								1.8	6.4
SE	.1	.7	.2	.1								1.1	5.9
SSE	.3	.6	.4	.1	.1							1.6	7.1
S	.8	.6	.4	.1								1.9	5.6
SSW	.9	.8	.4	.3								2.4	6.0
SW	1.3	.7	1.6	.4	.1	.1						4.2	7.3
WSW	1.4	1.8	3.0	1.1	.2							7.6	7.4
W	1.4	2.2	2.9	1.3	.1							8.0	7.4
WNW	.7	.9	2.1	.8	.1							4.6	7.8
NW	.1	1.7	1.8									3.6	6.5
NNW	1.1	2.2	2.4	.4								7.2	6.2
VARBL													
CALM												21.3	
	15.6	25.8	29.2	7.0	.9	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.8	4.9	1.0								12.2	6.8
NNE	.9	3.2	4.1	1.6	.1							9.9	7.7
NE	.9	2.0	1.4	.9	.1							5.3	7.3
ENE	.7	1.9	3.0	.9	.4							6.9	8.5
E	1.4	3.2	1.1	.3								6.1	5.3
ESE	1.1	1.4	.7	.1								3.3	5.2
SE	.2	1.0	.4	.2								1.9	6.8
SSE	.6	.9	.6	.1								2.1	5.8
S	1.3	2.1	1.1	.7								5.2	6.3
SSW	.7	.7	.6	.6	.2							2.7	7.7
SW	.7	1.0	1.1	1.1	.2	.1	.1					4.3	9.3
WSW	.9	1.7	1.8	1.4	.4							6.2	8.6
W	1.1	2.1	2.9	2.0	.1							8.2	8.3
WNW	.6	1.0	1.7	1.4	.2							4.9	9.0
NW	.3	.8	1.8	1.1	.2	.1						4.3	9.7
NNW	.9	1.9	3.3	.8	.2							7.1	7.6
VARBL													
CALM												9.2	
	13.8	29.7	30.4	14.2	2.3	.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.8	4.0	.6	.1							9.9	6.7
NNE	.9	2.9	2.0	1.2	.3							7.3	7.7
NE	.8	2.0	1.8	1.0	.1	.1						5.8	7.6
ENE	.7	2.4	1.4	1.0	.2							5.8	7.6
E	1.0	2.1	1.9									5.0	5.8
ESE	.6	1.9	.2									2.7	4.3
SE	.4	.6	.3		.1							1.4	6.2
SSE	.4	.7	.8			.1						2.0	6.9
S	1.0	2.2	2.4	.7	.1	.1						6.5	7.4
SSW	.4	1.7	1.9	1.0								5.0	7.8
SW	.6	1.6	1.3	1.0	.1	.6						5.1	9.6
WSW	.9	1.3	2.2	1.8	1.1	.4						7.8	10.6
W	1.0	2.3	3.4	2.2	.4	.1						9.6	8.8
WNW	.9	1.3	2.1	2.1								6.4	8.6
NW	.4	1.7	2.3	1.4	.4	.4						6.8	10.1
NNW	1.0	1.8	2.3	1.1		.1						6.3	7.8
VARBL													
CALM												6.6	
	12.4	30.2	30.6	15.1	3.1	2.0						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.6	3.1	.1	.1							8.3	6.1
NNE	.6	3.3	2.8	.8	.1							7.6	7.1
NE	.4	2.1	1.3	.2	.2	.1						4.4	7.3
ENE	.8	2.2	1.6	.7	.1							5.3	6.9
E	1.6	1.7	.6	.1								3.9	4.6
ESE	1.1	1.1	.1									2.3	4.0
SE	.3	.7	.6									1.6	5.7
SSE	.1	.8	1.4									2.3	7.4
S	1.9	1.9	2.1	.6								6.4	6.1
SSW	1.0	2.1	1.6	.4								5.1	6.0
SW	.8	1.4	2.1	.6	.4	.1						5.4	8.3
WSW	1.4	2.3	2.7	1.6	.6		.2					8.3	8.6
W	1.3	3.0	2.3	1.8	.0							9.0	8.1
WNW	.2	1.4	1.9	.8	.2							4.6	8.6
NW	.6	1.6	3.0	.9	.2							6.2	8.1
NNW	.7	2.9	2.4	.6	.4	.1						7.1	7.8
VARBL													
CALM												11.6	
	14.2	32.1	29.6	9.0	3.0	.3	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	1.7	3.6	3.3	.7								9.2	6.4
NNE	.8	3.2	2.2	.4								6.7	6.4
NE	1.1	.9	1.6	.3	.1							4.0	6.8
ENE	.6	2.0	2.3	.9	.1							5.9	7.8
E	.3	1.4	1.3	.2								3.3	6.9
ESE	.4	.7	.1									1.2	4.4
SE		1.0	.3	.1								1.4	6.3
SSE	.8	1.1	1.0	.2								3.1	6.0
S	.6	1.4	1.7	.8								4.4	7.2
SSW	1.8	1.3	1.9	.4								5.4	5.9
SW	.6	.9	1.9	1.1	.1							4.6	8.6
WSW	.8	1.4	2.1	.2	.1							4.7	7.1
W	1.3	2.3	2.6	.7	.1	.2						7.2	7.4
WNW	.6	1.3	1.1	.4								3.4	6.5
NW	.6	1.6	.9	.3	.1							3.4	7.1
NNW	.6	1.4	2.2	.8								5.0	7.6
VARBL													
CALM												26.9	
	12.3	25.7	26.6	7.7	.7	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.3	4.0	.1								9.6	5.8
NNE	.6	2.7	3.8	.4								7.4	7.2
NE	.7	.9	1.1	.2	.1							3.0	6.7
ENE	.7	.7	2.0	1.3	.1							4.8	8.9
E	.3	1.8	2.1	.2								4.4	6.9
ESE	.3	.4	.6									1.3	6.0
SE	.3	.9	.8									2.0	5.4
SSE	.6	1.4	.9	.1								3.0	5.5
S	1.0	1.3	2.0	.1								4.4	6.2
SSW	.9	1.6	2.2	.3	.4							5.4	7.4
SW	.6	1.2	1.7	1.0	.2							4.7	8.4
WSW	.6	1.4	1.9	.4	.1	.1						4.6	8.0
W	1.2	2.9	2.7	1.3	.1		.1					8.3	7.6
WNW	.2	1.1	1.7	.3								3.3	7.4
NW	.6	1.0	1.9									3.4	6.6
NNW	.3	1.4	2.2	.4								4.4	7.6
VARBL													
CALM												25.8	
	10.9	24.1	31.4	6.4	1.1	.1	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.1	3.3	.9								8.7	6.4
NNE	.9	1.1	2.2	1.3	.1							5.5	8.1
NE	.3	1.2	1.1	.9								3.4	7.7
ENE	.5	1.6	1.0	.2								3.3	6.0
E	.8	1.3	.6									2.7	5.1
ESE	.2	.2										.4	4.0
SE	.3	.3	.6									1.3	6.2
SSE	.6	.8	1.0									2.4	6.0
S	.3	1.7	.9	.6								3.5	7.1
SSW	1.0	2.3	2.0	.8	.1	.1						6.2	7.2
SW	1.3	2.7	2.5	.6								7.1	6.3
WSW	.9	3.5	3.0	.6	.1							8.2	7.0
W	1.3	2.8	1.7	.4	.1							6.3	6.2
WNW	.9	1.0	1.1	.4	.1							3.4	6.8
NW	1.0	2.7	2.3	.3								6.2	6.4
NNW	1.5	2.8	2.3	.9								7.4	6.4
VARBL													
CALM												23.8	
	12.9	28.6	25.5	8.0	.5	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	3.9	.6	.1							9.8	6.3
NNE	1.0	1.8	2.7	1.7								7.2	7.9
NE	.5	1.6	1.4	.5								4.1	6.7
ENE	.5	.8	1.1		.1							2.5	6.3
E	.3	1.1	.4									1.8	5.2
ESE	.2	.2										.4	4.3
SE	.2	.5	.3									1.1	5.6
SSE	.8	.9	.5	.1								2.3	5.2
S	.3	1.3	.4	.6	.1							2.8	7.2
SSW	.8	2.3	1.0	.9	.2							5.1	7.3
SW	.8	2.4	3.0	1.1	.1							7.3	7.4
WSW	1.1	1.8	3.3	.5								6.8	6.9
W	1.2	3.3	2.7	.6	.2							8.1	6.9
WNW	.5	1.5	1.5	.5								4.1	7.0
NW	.5	3.1	1.4	.5								5.6	6.5
NNW	.8	1.9	2.8	.6								6.1	7.1
VARBL													
CALM												25.1	
	11.9	27.2	26.5	8.5	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	5.5	2.9	1.0								11.4	6.0
NNE	1.0	2.5	3.3	1.1								7.8	7.3
NE	.8	1.8	1.4									4.0	5.8
ENE	.5	1.6	1.4									3.5	5.9
E	.6	.6	.5									1.8	5.6
ESE	.3	.1	.2									.6	4.2
SE		.1	.3									.4	8.0
SSE	.1	.8		.1								1.0	5.0
S	.5	1.1	.8	.5	.1							3.0	7.1
SSW	1.0	1.4	1.2	.9	.1							4.5	7.3
SW	.3	3.2	2.6	.2	.1							6.5	6.8
WSW	1.0	1.5	3.4	1.1	.1							7.1	7.9
W	.8	3.3	2.9	.2	.2							7.4	6.7
WNW	.4	1.8	1.7	.4								4.4	6.7
NW	.6	1.5	2.2	.5	.2							5.1	7.5
NNW	.3	3.4	2.9	.9								7.5	7.2
VARBL													
CALM												23.9	
	10.3	30.3	27.7	6.9	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	4.0	5.7	1.5		.1						12.0	7.7
NNE	.9	2.2	2.7	1.3	.2							7.2	8.1
NE	1.1	2.4	2.0	.4								5.9	6.3
ENE	.9	2.7	2.2	.1								5.8	6.1
E	1.1	2.8	1.6	.1								5.6	5.4
ESE	.5	.4										1.0	3.1
SE	.3	.8										1.1	4.2
SSE	.6	.2	.2									1.1	4.1
S	.9	1.3	.4	.8								3.3	6.7
SSW	.5	1.1	2.4	1.3	.3							5.6	9.0
SW	.3	2.0	2.5	.9	.1							5.8	7.8
WSW	.6	2.5	3.7	2.3								9.0	8.5
W	.4	1.7	3.3	1.0	.8							7.2	8.9
WNW	.4	.4	2.6	.9	.2							4.5	9.4
NW	.5	1.0	1.4	1.0	.1							4.0	8.2
NNW	.3	2.3	2.6	1.6		.2						7.0	8.8
VARBL													
CALM												13.9	
	10.2	27.6	33.2	13.0	1.7	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.0	4.1	1.1	.1							9.1	7.6
NNE	1.2	2.4	2.0	1.5	.2							7.3	7.8
NE	1.1	1.6	1.7	.3								4.7	6.3
ENE	.8	1.7	1.2	.4								4.1	6.3
E	1.6	1.7	1.3	.1								4.7	5.3
ESE	.5	.4	.2	.1								1.3	4.4
SE	.3	.2	.2									.8	4.7
SSE	1.3	.3	.2									1.8	3.3
S	.8	1.6	1.0	.9	.1							4.3	7.3
SSW	.6	1.5	2.7	.9	.4							6.1	8.7
SW	.1	1.8	1.7	1.9	.2	.1						5.9	9.8
WSW	.4	2.0	4.4	3.0	.4	.2						10.5	10.1
W	.1	2.3	4.4	2.0	1.2	.3						10.3	10.6
WNW	.3	.9	3.1	1.3	.4	.1						6.1	9.8
NW	1.0	1.8	2.6	1.6	.1							7.1	8.2
NNW	.5	2.3	3.3	1.1	.2							7.4	7.9
VARBL													
CALM												8.2	
	11.5	25.6	34.2	16.3	3.4	.8						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.8	1.8	1.2	.1							8.5	6.7
NNE	.9	1.5	1.6	.9	.4							5.3	8.3
NE	1.5	1.6	1.0									4.1	4.7
ENE	1.0	.9	1.8	.1								3.8	6.3
E	.9	2.2	.9	.1								4.0	5.3
ESE	.4	.2	.2									.9	4.4
SE	.6	.3	.2									1.2	4.0
SSE	.5	.1	.4									1.1	5.2
S	1.2	2.3	1.2	.4								5.1	5.9
SSW	1.2	2.7	2.8	1.0								7.6	6.8
SW	.6	2.0	3.0	1.3	.5							7.5	8.5
WSW	1.0	3.1	3.8	1.6	.1							9.6	7.9
W	.6	2.9	3.9	1.9	.2	.3						9.9	8.9
WNW	.5	1.3	1.4	1.5	.4	.2						5.4	9.9
NW	.9	1.5	1.3	1.4	.3							8.4	8.4
NNW	1.2	2.5	2.5	.6	.4							7.2	7.2
VARBL													
CALM												10.6	
	14.6	28.8	30.8	12.0	2.6	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	2.7	1.3	.1							7.8	7.3
NNE	.4	1.6	1.8	1.0	.1							4.9	7.7
NE	1.1	1.0	.5	.1								2.7	4.6
ENE	.4	.9	1.4	.1								2.8	6.5
E	1.1	2.0	1.3	.1								4.5	5.5
ESE	.3	.5	.2									1.1	4.7
SE	.3	.4	.3									1.1	5.1
SSE	.3	.6	.1	.2								1.3	6.1
S	1.5	2.3	1.7	1.1	.1							6.7	6.7
SSW	.6	2.0	2.5	.6								5.8	7.1
SW	.9	2.6	2.3	.3			.1					6.1	6.8
WSW	.6	1.6	2.6	.8								5.6	7.6
W	1.7	2.6	1.7	.5								6.6	6.1
WNW	.2	1.5	1.4	.4								3.5	7.4
NW	.3	2.5	2.2	.9	.1							5.9	7.6
NNW	1.1	3.0	2.6	.3								7.0	6.3
VARBL													
CALM												26.6	
	12.0	27.8	25.3	7.7	.4		.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.9	2.8	.8	.2							9.1	6.1
NNE	.5	1.7	1.8	.9								4.9	7.4
NE	.3	1.3	1.4	.5	.1							3.7	7.9
ENE	.5	1.5	.5	.4								3.0	6.1
E	.6	1.9	1.0	.1								3.7	5.7
ESE	.3	.8	.2									1.3	5.0
SE		.5	.3									.9	5.9
SSE	.2	1.2	.8	.1								2.3	6.2
S	1.5	1.8	2.5	.4								6.2	6.5
SSW	1.0	2.4	1.5	1.2								6.0	6.8
SW	.3	2.4	1.9	1.0								5.6	7.6
WSW	.6	2.6	2.0	.6								5.9	6.9
W	1.0	2.6	2.5	.6	.1							6.8	6.8
WNW	.9	1.7	.5	.4								3.5	6.0
NW	.8	2.0	2.6	1.2								6.6	7.5
NNW	1.1	1.5	2.6	.5								5.7	6.8
VARBL													
CALM												24.8	
	12.2	28.8	24.9	8.8	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.6	3.6	1.0	.1							9.9	6.8
NNE	1.3	3.7	4.7	2.1	.2	.0						12.0	7.7
NE	.9	3.3	4.2	2.0	.1							10.6	8.0
ENE	1.0	2.8	3.2	1.2	.1							8.3	7.5
E	1.3	2.9	2.1	.3	.0	.0						6.7	6.0
ESE	.7	1.0	.7	.1	.0							2.6	5.6
SE	.5	.8	.7	.2	.0							2.2	6.4
SSE	.5	1.1	.8	.3	.0	.0						2.6	6.5
S	.9	1.6	1.2	.7	.2	.0		.0				4.6	7.2
SSW	.8	1.6	1.5	.9	.1	.0						4.9	7.2
SW	.8	1.5	2.0	1.0	.1	.1	.0					5.4	7.7
WSW	.6	1.5	1.8	.6	.1	.0	.0					4.7	7.5
W	.6	1.6	1.6	.6	.1	.0						4.6	7.5
WNW	.3	.6	.6	.3	.1							1.8	7.5
NW	.2	.6	.7	.3	.0	.0						1.8	7.5
NNW	.6	1.4	1.0	.4	.0							3.4	6.5
VARBL													
CALM												13.9	
	12.9	29.5	30.5	11.9	1.1	.2	.0	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 9168

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

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

* Low percentages in visibility column $\geq$ 10 miles for some months and month-hour groups are due to station reporting a maximum visibility of 7 miles for these observations.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DISREGARD FIRST COLUMN ≥ 10 MILES VISIBILITY FOR THIS SUMMARY.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) ALL (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	.0	55.1	57.0	57.7	58.2	58.3	58.4	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.8	58.8
≥ 20000	.0	60.7	62.9	63.7	64.2	64.3	64.5	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.9	64.9
≥ 18000	.0	60.8	62.9	63.7	64.2	64.4	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	65.0	65.0
≥ 16000	.0	60.9	63.0	63.8	64.3	64.4	64.6	64.7	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 14000	.0	61.3	63.5	64.3	64.8	64.9	65.1	65.2	65.2	65.3	65.4	65.4	65.4	65.5	65.5	65.6
≥ 12000	.0	63.0	65.3	66.1	66.6	66.7	66.9	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.4
≥ 10000	.0	66.8	69.3	70.2	70.8	70.9	71.2	71.3	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.7
≥ 9000	.0	67.7	70.2	71.2	71.8	71.9	72.1	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.6	72.7
≥ 8000	.0	69.8	72.5	73.6	74.2	74.4	74.6	74.7	74.7	74.9	74.9	74.9	75.0	75.0	75.1	75.2
≥ 7000	.0	70.9	73.7	74.7	75.4	75.5	75.8	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 6000	.0	71.6	74.4	75.5	76.2	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.2
≥ 5000	.0	72.9	75.9	77.1	77.8	77.9	78.2	78.3	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.8
≥ 4500	.0	73.8	76.8	78.1	78.8	79.0	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.8	79.9
≥ 4000	.0	75.1	78.3	79.6	80.4	80.6	80.9	81.0	81.0	81.2	81.3	81.3	81.3	81.4	81.4	81.5
≥ 3500	.0	76.1	79.4	80.7	81.5	81.7	82.0	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.6	82.6
≥ 3000	.0	77.7	81.1	82.3	83.4	83.6	84.0	84.1	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.6
≥ 2500	.0	79.0	82.6	84.1	85.1	85.4	85.7	85.9	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.4
≥ 2000	.0	80.2	84.0	85.5	86.6	86.8	87.2	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.9	88.0
≥ 1800	.0	80.4	84.3	85.9	86.9	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.4
≥ 1500	.0	81.1	85.0	86.7	87.8	88.1	88.5	88.7	88.7	89.0	89.0	89.1	89.1	89.1	89.2	89.3
≥ 1200	.0	81.9	86.1	87.9	89.1	89.4	89.9	90.1	90.2	90.4	90.5	90.5	90.6	90.6	90.7	90.8
≥ 1000	.0	82.6	86.9	88.8	90.1	90.5	91.0	91.2	91.3	91.5	91.6	91.7	91.7	91.8	91.8	91.9
≥ 900	.0	82.9	87.4	89.3	90.7	91.1	91.6	91.9	91.9	92.2	92.3	92.3	92.4	92.4	92.5	92.6
≥ 800	.0	83.2	87.9	90.0	91.4	91.8	92.4	92.7	92.7	93.1	93.2	93.2	93.3	93.3	93.4	93.5
≥ 700	.0	83.5	88.3	90.5	92.1	92.6	93.3	93.5	93.6	94.0	94.1	94.1	94.2	94.2	94.3	94.4
≥ 600	.0	83.8	88.7	91.0	92.8	93.3	94.1	94.4	94.5	94.9	95.0	95.0	95.2	95.2	95.3	95.4
≥ 500	.0	83.9	89.0	91.5	93.5	94.1	95.1	95.5	95.7	96.1	96.3	96.4	96.5	96.5	96.6	96.7
≥ 400	.0	84.0	89.2	91.7	93.9	94.6	95.7	96.3	96.4	97.0	97.3	97.3	97.4	97.5	97.6	97.7
≥ 300	.0	84.1	89.2	91.8	94.1	94.9	96.1	96.8	97.0	97.8	98.1	98.1	98.4	98.4	98.6	98.7
≥ 200	.0	84.1	89.2	91.9	94.2	94.9	96.2	97.0	97.2	98.0	98.4	98.5	98.8	98.9	99.1	99.4
≥ 100	.0	84.1	89.2	91.9	94.2	94.9	96.3	97.0	97.2	98.1	98.5	98.6	98.9	99.0	99.3	99.8
0	.0	84.1	89.2	91.9	94.2	94.9	96.3	97.0	97.2	98.1	98.5	98.6	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 83230

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (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	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		50.6	51.9	52.4	52.6	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 20000		55.3	56.6	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
≥ 18000		55.5	56.8	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0
≥ 16000		55.6	57.0	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 14000		56.2	57.5	58.1	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7
≥ 12000		58.3	59.6	60.2	60.5	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 10000		61.2	62.7	63.4	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2
≥ 9000		62.4	64.0	64.7	55.0	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 8000		64.6	66.3	67.0	67.3	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 7000		65.7	67.4	68.1	68.5	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 6000		66.6	68.4	69.2	69.6	69.7	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.1
≥ 5000		68.1	70.1	71.0	71.4	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9
≥ 4500		69.0	71.0	72.0	72.4	72.6	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.1
≥ 4000		70.0	72.1	73.2	73.7	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4
≥ 3500		70.6	72.9	74.0	74.6	74.8	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 3000		72.4	74.8	76.1	76.7	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4
≥ 2500		73.3	75.8	77.2	78.0	78.2	78.4	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8
≥ 2000		74.8	77.4	79.0	79.8	80.0	80.3	80.3	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 1800		75.1	77.8	79.3	80.2	80.4	80.7	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1500		75.8	78.7	80.4	81.2	81.5	81.7	81.8	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1200		76.9	80.2	82.2	83.2	83.6	83.8	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 1000		77.8	81.3	83.5	84.6	85.0	85.3	85.6	85.6	85.8	85.8	85.9	85.9	86.0	86.0	86.0
≥ 900		78.5	82.3	84.6	85.9	86.3	86.7	86.9	87.0	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 800		79.0	83.0	85.6	87.0	87.5	88.1	88.3	88.4	88.7	88.8	88.8	88.9	89.0	89.0	89.0
≥ 700		79.4	83.7	86.4	88.1	88.8	89.4	89.8	89.8	90.2	90.4	90.4	90.6	90.6	90.6	90.6
≥ 600		79.9	84.4	87.4	89.4	90.1	90.9	91.3	91.4	91.8	92.1	92.2	92.4	92.5	92.5	92.5
≥ 500		80.1	84.9	88.2	90.7	91.5	92.6	93.1	93.3	93.8	94.3	94.4	94.6	94.7	94.7	94.7
≥ 400		80.2	85.1	88.5	91.3	92.3	93.7	94.5	94.7	95.4	95.9	96.0	96.2	96.3	96.3	96.4
≥ 300		80.2	85.2	88.7	91.7	92.8	94.4	95.4	95.6	96.7	97.4	97.5	97.9	98.0	98.0	98.2
≥ 200		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.8	97.0	97.8	98.0	98.5	98.6	98.8	99.0
≥ 100		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.9	97.1	98.0	98.2	98.8	98.9	99.3	99.8
≥ 0		80.2	85.2	88.8	91.7	92.8	94.6	95.6	95.9	97.1	98.0	98.2	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (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	≥⅛	≥0
NO CEILING		53.2	54.2	54.4	54.7	54.7	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		58.9	60.0	60.2	60.5	60.6	60.7	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0
≥ 18000		59.0	60.1	60.3	60.6	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 16000		59.1	60.3	60.5	60.8	60.8	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 14000		60.0	61.2	61.4	61.7	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 12000		61.3	62.6	62.8	63.1	63.2	63.3	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 10000		64.2	65.5	65.7	66.0	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 9000		64.8	66.1	66.3	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 8000		67.0	68.4	68.7	69.1	69.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7
≥ 7000		68.2	69.7	70.0	70.4	70.5	70.7	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.1
≥ 6000		69.1	70.7	71.1	71.5	71.6	71.8	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2
≥ 5000		70.9	72.6	73.2	73.7	73.7	74.0	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.5
≥ 4500		71.9	73.7	74.3	74.9	75.0	75.3	75.4	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7
≥ 4000		73.1	75.1	75.8	76.5	76.6	76.9	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3
≥ 3500		73.9	75.9	76.7	77.3	77.5	77.8	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.3
≥ 3000		75.4	77.7	78.5	79.3	79.4	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
≥ 2500		76.3	78.8	80.0	80.9	81.1	81.5	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1
≥ 2000		77.7	80.5	81.7	82.7	82.9	83.4	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.1
≥ 1800		77.8	80.8	82.0	83.0	83.2	83.7	83.9	83.9	84.1	84.2	84.2	84.2	84.2	84.3	84.3
≥ 1500		78.5	81.6	82.8	83.9	84.1	84.7	85.0	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4
≥ 1200		79.7	83.1	84.4	85.6	85.8	86.5	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.3	87.3
≥ 1000		80.6	84.3	85.7	86.9	87.2	87.9	88.3	88.4	88.6	88.8	88.8	88.9	88.9	88.9	89.0
≥ 900		81.1	85.0	86.5	87.8	88.1	88.9	89.3	89.3	89.6	89.7	89.7	89.9	89.9	89.9	90.0
≥ 800		81.5	85.7	87.2	88.6	88.9	89.7	90.1	90.1	90.5	90.7	90.7	90.8	90.8	90.9	90.9
≥ 700		81.9	86.2	88.0	89.5	89.8	90.6	91.0	91.1	91.5	91.6	91.6	91.8	91.8	91.9	91.9
≥ 600		82.2	86.6	88.6	90.5	90.9	91.8	92.3	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.4
≥ 500		82.4	86.9	89.1	91.4	91.9	93.1	93.8	94.0	94.6	95.0	95.0	95.2	95.2	95.2	95.3
≥ 400		82.4	87.0	89.2	91.7	92.2	93.7	94.5	94.8	95.6	96.2	96.2	96.5	96.5	96.5	96.7
≥ 300		82.4	87.0	89.4	92.1	92.7	94.3	95.3	95.7	96.8	97.5	97.5	97.9	97.9	98.0	98.1
≥ 200		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.2	98.0	98.0	98.5	98.6	98.7	98.9
≥ 100		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.3	98.1	98.1	98.8	98.9	99.1	99.6
≥ 0		82.4	87.1	89.4	92.2	92.8	94.5	95.5	96.0	97.3	98.1	98.1	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6095

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.4	59.3	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1
≥ 20000		63.9	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7
≥ 18000		64.0	64.9	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8
≥ 16000		64.0	65.0	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.9	65.9
≥ 14000		64.4	65.3	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3
≥ 12000		65.8	66.8	67.2	67.5	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8
≥ 10000		68.8	69.9	70.3	70.5	70.5	70.6	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9
≥ 9000		69.8	70.9	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9
≥ 8000		71.9	73.2	73.7	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4
≥ 7000		73.5	74.9	75.5	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.2
≥ 6000		74.6	76.1	76.7	77.0	77.0	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4
≥ 5000		76.1	77.8	78.4	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 4500		77.0	78.7	79.4	79.8	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.3
≥ 4000		78.2	80.2	80.9	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9
≥ 3500		79.1	81.1	81.8	82.3	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.9
≥ 3000		80.2	82.3	83.0	83.6	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 2500		81.2	83.5	84.3	85.0	85.0	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	85.8
≥ 2000		82.2	84.6	85.4	86.1	86.3	86.5	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2
≥ 1800		82.3	84.7	85.6	86.3	86.5	86.8	86.9	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.4
≥ 1500		82.8	85.4	86.2	87.1	87.2	87.6	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 1200		83.7	86.3	87.3	88.4	88.6	89.0	89.2	89.2	89.3	89.6	89.6	89.6	89.6	89.7	89.7
≥ 1000		84.2	87.0	88.1	89.1	89.4	89.8	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.6
≥ 900		84.5	87.4	88.6	89.6	89.9	90.4	90.6	90.6	90.9	91.0	91.0	91.1	91.1	91.1	91.2
≥ 800		84.9	87.9	89.2	90.4	90.7	91.2	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.1	92.1
≥ 700		85.1	88.3	89.7	90.9	91.4	92.1	92.3	92.4	92.7	92.8	92.8	92.9	92.9	92.9	93.0
≥ 600		85.3	88.6	90.2	91.5	92.0	92.9	93.1	93.2	93.6	93.8	93.8	93.9	93.9	94.0	94.0
≥ 500		85.4	88.9	90.6	92.2	92.8	94.0	94.4	94.5	95.1	95.3	95.3	95.5	95.5	95.5	95.6
≥ 400		85.5	89.1	90.8	92.6	93.3	94.5	95.2	95.4	96.1	96.4	96.4	96.7	96.8	96.9	97.0
≥ 300		85.5	89.1	90.9	92.8	93.6	95.0	95.8	96.2	97.1	97.7	97.8	98.1	98.2	98.4	98.6
≥ 200		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.4	97.4	98.1	98.2	98.6	98.7	99.0	99.3
≥ 100		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.5	97.4	98.2	98.3	98.8	98.9	99.3	99.7
≥ 0		85.5	89.1	90.9	92.8	93.6	95.0	96.0	96.5	97.4	98.2	98.3	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6695

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	.0	56.1	56.7	57.1	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	.0	62.6	63.3	63.7	64.0	64.1	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000	.0	62.7	63.5	63.9	64.1	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	.0	62.8	63.6	64.0	64.3	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	.0	63.7	64.4	64.8	65.1	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	.0	65.6	66.4	66.9	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	.0	69.5	70.4	70.8	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 9000	.0	70.4	71.4	71.9	72.2	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 8000	.0	73.0	74.2	74.8	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	.0	74.7	76.0	76.7	77.2	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	.0	75.9	77.4	78.1	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	.0	78.2	79.9	80.7	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 4500	.0	79.4	81.1	82.0	82.6	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 4000	.0	81.0	82.8	83.7	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 3500	.0	82.0	83.9	84.9	85.6	85.7	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	.0	83.4	85.4	86.4	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	.0	84.5	86.6	87.7	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 2000	.0	85.7	87.9	89.1	90.0	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1800	.0	85.9	88.2	89.3	90.2	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	.0	86.3	88.7	89.9	90.8	91.0	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	.0	86.9	89.5	90.9	91.8	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1000	.0	87.5	90.2	91.7	92.8	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 900	.0	87.8	90.6	92.2	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 800	.0	88.1	91.1	92.7	93.9	94.3	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 700	.0	88.5	91.6	93.3	94.6	95.0	95.4	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	.0	88.6	91.8	93.6	95.2	95.6	96.1	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	.0	88.7	92.1	94.0	95.8	96.2	96.9	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	.0	88.8	92.2	94.2	96.1	96.6	97.3	97.7	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	.0	88.8	92.3	94.2	96.3	96.8	97.6	98.1	98.3	98.8	98.9	99.0	99.1	99.1	99.1	99.2
≥ 200	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.5	99.5	99.6	99.6
≥ 100	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.5	99.5	99.8	99.9
≥ 0	.0	88.8	92.3	94.2	96.3	96.9	97.7	98.2	98.5	99.0	99.2	99.3	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.5	58.3	59.1	59.4	59.4	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	.0	62.8	64.7	65.5	65.8	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5
≥ 18000	.0	62.8	64.8	65.6	65.9	65.9	66.1	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5
≥ 16000	.0	62.9	64.9	65.7	66.0	66.1	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6
≥ 14000	.0	63.1	65.0	65.9	66.2	66.2	66.4	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8
≥ 12000	.0	64.5	66.5	67.3	67.7	67.7	67.9	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.3
≥ 10000	.0	68.1	70.2	71.1	71.5	71.5	71.7	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.1	72.1
≥ 9000	.0	68.8	70.9	71.8	72.2	72.3	72.5	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 8000	.0	71.2	73.4	74.3	74.7	74.8	75.0	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 7000	.0	72.1	74.3	75.2	75.6	75.7	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 6000	.0	72.7	74.9	75.9	76.3	76.4	76.6	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 5000	.0	74.1	76.7	77.6	78.0	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.7
≥ 4500	.0	75.3	77.9	78.9	79.4	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1
≥ 4000	.0	76.7	79.7	80.8	81.4	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.1
≥ 3500	.0	78.2	81.2	82.4	83.0	83.0	83.2	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 3000	.0	80.0	83.2	84.5	85.2	85.3	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥ 2500	.0	81.5	84.9	86.3	87.0	87.1	87.4	87.5	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 2000	.0	82.6	86.1	87.6	88.4	88.6	88.8	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1800	.0	82.8	86.3	87.9	88.7	88.9	89.1	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1500	.0	83.8	87.6	89.2	90.2	90.4	90.6	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1
≥ 1200	.0	84.8	88.8	90.7	91.8	92.0	92.2	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	.0	85.6	89.8	91.8	92.9	93.1	93.4	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
≥ 900	.0	86.1	90.4	92.5	93.6	93.9	94.2	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7
≥ 800	.0	86.5	91.1	93.2	94.5	94.7	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7
≥ 700	.0	86.8	91.5	93.8	95.1	95.4	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4
≥ 600	.0	86.9	91.7	94.2	95.8	96.1	96.6	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 500	.0	87.2	92.0	94.7	96.6	97.1	97.7	97.9	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 400	.0	87.2	92.1	94.8	96.8	97.4	98.0	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300	.0	87.2	92.1	94.9	96.8	97.4	98.1	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2
≥ 200	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.4	99.5	99.7
≥ 100	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.5	99.6	100.0
≥ 0	.0	87.2	92.1	94.9	96.8	97.4	98.2	98.6	98.8	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		52.0	54.4	55.4	56.2	56.3	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 20000		59.5	62.2	63.4	64.3	64.4	64.7	64.7	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 18000		59.5	62.2	63.4	64.3	64.4	64.7	64.7	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 16000		59.5	62.2	63.5	64.4	64.5	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1
≥ 14000		59.7	62.4	63.6	64.5	64.6	64.9	64.9	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.3
≥ 12000		61.2	64.1	65.4	66.3	66.4	66.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1
≥ 10000		64.2	67.4	68.9	69.9	70.0	70.3	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.8	70.8
≥ 9000		65.3	68.5	70.0	71.0	71.2	71.5	71.5	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9
≥ 8000		67.3	70.8	72.4	73.5	73.6	73.9	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.4	74.4
≥ 7000		67.9	71.6	73.2	74.3	74.4	74.7	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2
≥ 6000		68.1	71.9	73.5	74.7	74.8	75.2	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7
≥ 5000		68.9	72.7	74.4	75.6	75.7	76.0	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6
≥ 4500		69.5	73.5	75.2	76.4	76.5	76.9	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.4	77.4
≥ 4000		71.5	75.6	77.3	78.5	78.7	79.0	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5
≥ 3500		72.7	76.9	78.7	80.0	80.2	80.6	80.6	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1
≥ 3000		75.2	79.6	81.5	82.9	83.1	83.5	83.6	83.7	83.9	83.9	83.9	84.0	84.0	84.1	84.1
≥ 2500		77.0	81.7	83.6	85.1	85.3	85.8	86.0	86.0	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 2000		78.1	83.1	85.2	86.7	87.0	87.6	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.3
≥ 1800		78.6	83.7	85.8	87.3	87.6	88.2	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.9	89.0
≥ 1500		79.1	84.3	86.6	88.1	88.5	89.1	89.2	89.3	89.6	89.6	89.6	89.8	89.8	89.9	89.9
≥ 1200		80.3	85.8	88.2	89.9	90.3	90.9	91.2	91.2	91.5	91.6	91.6	91.7	91.7	91.8	91.9
≥ 1000		80.8	86.6	89.1	90.9	91.3	92.0	92.2	92.3	92.7	92.7	92.7	92.9	92.9	93.0	93.0
≥ 900		81.1	86.9	89.5	91.3	91.7	92.4	92.7	92.8	93.2	93.3	93.3	93.5	93.5	93.5	93.6
≥ 800		81.3	87.3	90.0	91.9	92.3	93.2	93.5	93.6	94.0	94.1	94.1	94.3	94.3	94.4	94.4
≥ 700		81.5	87.6	90.4	92.3	93.1	94.0	94.4	94.5	94.9	95.1	95.1	95.3	95.3	95.4	95.4
≥ 600		81.6	87.9	90.8	93.1	93.8	94.8	95.2	95.3	95.8	95.9	96.0	96.2	96.2	96.3	96.3
≥ 500		81.9	88.2	91.3	94.0	94.7	95.9	96.4	96.5	97.1	97.3	97.3	97.5	97.5	97.6	97.7
≥ 400		82.0	88.4	91.5	94.5	95.3	96.6	97.2	97.4	98.0	98.2	98.2	98.4	98.5	98.6	98.6
≥ 300		82.0	88.4	91.6	94.6	95.4	96.9	97.5	97.8	98.5	98.9	98.9	99.2	99.2	99.4	99.4
≥ 200		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.4	99.4	99.7	99.8
≥ 100		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.4	99.5	99.8	99.9
≥ 0		82.0	88.5	91.6	94.7	95.5	96.9	97.6	97.9	98.7	99.1	99.1	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		47.1	49.8	50.7	51.3	51.6	51.8	51.9	51.9	52.2	52.2	52.3	52.3	52.3	52.4	52.4
≥ 20000		54.9	58.3	59.4	60.3	60.6	60.9	61.0	61.1	61.4	61.5	61.5	61.6	61.6	61.7	61.8
≥ 18000		55.0	58.3	59.5	60.3	60.7	61.0	61.1	61.1	61.4	61.5	61.6	61.7	61.7	61.8	61.8
≥ 16000		55.0	58.3	59.5	60.4	60.7	61.0	61.1	61.1	61.4	61.5	61.6	61.7	61.7	61.8	61.8
≥ 14000		55.5	58.8	60.0	60.8	61.2	61.5	61.6	61.6	61.9	62.0	62.1	62.2	62.2	62.3	62.3
≥ 12000		57.9	61.4	62.6	63.6	63.9	64.2	64.3	64.4	64.7	64.8	64.8	64.9	65.0	65.0	65.1
≥ 10000		63.8	67.6	69.2	70.2	70.6	71.0	71.1	71.1	71.5	71.6	71.6	71.7	71.7	71.8	71.9
≥ 9000		64.4	68.3	69.9	70.9	71.3	71.7	71.8	71.9	72.2	72.3	72.4	72.5	72.5	72.6	72.6
≥ 8000		66.5	70.8	72.4	73.5	74.0	74.4	74.5	74.5	74.9	75.0	75.1	75.1	75.2	75.2	75.3
≥ 7000		67.7	72.0	73.7	74.8	75.3	75.7	75.8	75.8	76.2	76.3	76.3	76.4	76.4	76.5	76.6
≥ 6000		68.0	72.4	74.1	75.3	75.7	76.1	76.2	76.3	76.6	76.7	76.8	76.9	76.9	77.0	77.0
≥ 5000		68.7	73.3	75.1	76.3	76.7	77.2	77.2	77.3	77.6	77.8	77.8	77.9	77.9	78.0	78.1
≥ 4500		69.6	74.1	76.0	77.2	77.7	78.1	78.2	78.2	78.6	78.7	78.8	78.8	78.9	78.9	79.0
≥ 4000		71.4	76.2	78.1	79.4	79.9	80.4	80.4	80.5	80.8	81.0	81.0	81.1	81.1	81.2	81.3
≥ 3500		72.6	77.5	79.4	80.8	81.2	81.7	81.8	81.9	82.2	82.3	82.4	82.5	82.5	82.6	82.6
≥ 3000		75.0	80.1	82.2	83.6	84.1	84.5	84.6	84.7	85.1	85.2	85.3	85.3	85.4	85.4	85.5
≥ 2500		76.8	82.2	84.3	85.8	86.3	86.8	86.9	86.9	87.4	87.5	87.6	87.6	87.7	87.7	87.8
≥ 2000		78.0	83.5	85.7	87.2	87.7	88.2	88.4	88.4	88.8	89.0	89.0	89.1	89.2	89.2	89.3
≥ 1800		78.5	84.0	86.2	87.8	88.3	88.8	89.0	89.0	89.5	89.6	89.7	89.8	89.8	89.9	90.0
≥ 1500		79.2	84.9	87.1	88.7	89.2	89.8	89.9	90.0	90.4	90.6	90.7	90.8	90.8	90.9	91.0
≥ 1200		80.2	86.1	88.4	90.1	90.6	91.2	91.4	91.4	91.9	92.1	92.1	92.2	92.3	92.4	92.4
≥ 1000		81.0	86.9	89.4	91.2	91.8	92.4	92.6	92.6	93.1	93.3	93.3	93.4	93.5	93.6	93.7
≥ 900		81.1	87.2	89.6	91.5	92.1	92.8	92.9	93.0	93.5	93.6	93.7	93.8	93.9	94.0	94.0
≥ 800		81.5	87.7	90.2	92.1	92.8	93.6	93.8	93.8	94.3	94.5	94.6	94.7	94.8	94.9	95.0
≥ 700		81.8	88.1	90.7	92.7	93.4	94.3	94.5	94.5	95.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 600		82.1	88.6	91.3	93.3	94.1	95.1	95.3	95.3	95.8	96.0	96.1	96.3	96.3	96.4	96.5
≥ 500		82.3	89.0	91.9	94.1	95.0	96.0	96.3	96.4	96.9	97.1	97.2	97.4	97.4	97.5	97.6
≥ 400		82.4	89.2	92.1	94.4	95.4	96.5	96.8	96.9	97.6	97.8	97.9	98.1	98.1	98.2	98.3
≥ 300		82.4	89.3	92.2	94.6	95.5	96.8	97.2	97.4	98.1	98.3	98.5	98.7	98.8	98.9	99.1
≥ 200		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.0	99.1	99.3	99.6
≥ 100		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.1	99.1	99.4	99.8
≥ 0		82.4	89.3	92.2	94.7	95.6	96.9	97.4	97.6	98.3	98.6	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		48.2	52.0	53.4	54.2	54.4	54.7	54.9	54.9	55.1	55.2	55.2	55.3	55.3	55.4	55.4
≥ 20000		55.9	60.3	61.8	62.7	62.9	63.2	63.4	63.4	63.7	63.8	63.8	63.9	64.0	64.0	64.1
≥ 18000		55.9	60.3	61.8	62.8	62.9	63.3	63.5	63.5	63.7	63.9	63.9	64.0	64.0	64.1	64.2
≥ 16000		55.9	60.3	61.9	62.8	62.9	63.3	63.5	63.5	63.7	63.9	63.9	64.0	64.0	64.1	64.2
≥ 14000		56.2	60.7	62.2	63.2	63.3	63.7	63.9	63.9	64.1	64.3	64.3	64.4	64.4	64.5	64.6
≥ 12000		58.2	62.7	64.3	65.2	65.4	65.7	65.9	66.0	66.2	66.4	66.4	66.4	66.5	66.5	66.7
≥ 10000	.0	63.3	68.3	70.1	71.2	71.3	71.8	72.0	72.0	72.3	72.4	72.4	72.5	72.6	72.7	72.8
≥ 9000	.0	63.8	68.9	70.7	71.8	72.0	72.4	72.6	72.6	72.9	73.1	73.1	73.2	73.2	73.3	73.4
≥ 8000	.0	66.2	71.8	73.7	74.9	75.1	75.6	75.9	75.9	76.2	76.4	76.4	76.5	76.5	76.6	76.8
≥ 7000	.0	67.0	72.6	74.6	75.8	76.0	76.5	76.8	76.8	77.1	77.3	77.3	77.4	77.4	77.5	77.7
≥ 6000	.0	67.5	73.3	75.3	76.5	76.7	77.2	77.5	77.6	77.8	78.0	78.0	78.1	78.2	78.3	78.4
≥ 5000	.0	68.7	74.6	76.7	78.0	78.2	78.7	79.0	79.1	79.4	79.5	79.6	79.6	79.7	79.8	79.9
≥ 4500	.0	69.3	75.1	77.3	78.6	78.9	79.4	79.7	79.7	80.0	80.2	80.2	80.3	80.4	80.5	80.6
≥ 4000	.0	70.4	76.4	78.8	80.2	80.5	81.0	81.3	81.3	81.6	81.8	81.8	81.9	82.0	82.1	82.2
≥ 3500	.0	71.1	77.3	79.7	81.2	81.5	82.0	82.3	82.4	82.7	82.9	82.9	83.0	83.0	83.2	83.3
≥ 3000	.0	72.8	79.1	81.7	83.2	83.5	84.1	84.4	84.5	84.8	85.0	85.0	85.1	85.2	85.3	85.4
≥ 2500	.0	74.5	80.8	83.4	85.1	85.4	86.0	86.4	86.5	86.8	87.0	87.0	87.1	87.2	87.3	87.4
≥ 2000	.0	75.7	82.3	85.0	86.7	87.0	87.7	88.1	88.2	88.5	88.7	88.7	88.8	88.8	89.0	89.1
≥ 1800	.0	76.0	82.6	85.4	87.1	87.4	88.1	88.5	88.6	88.9	89.1	89.1	89.2	89.3	89.4	89.5
≥ 1500	.0	76.5	83.2	86.1	87.8	88.2	88.9	89.3	89.4	89.8	90.0	90.0	90.1	90.1	90.3	90.4
≥ 1200	.0	77.2	84.1	87.1	89.0	89.4	90.2	90.6	90.7	91.1	91.3	91.3	91.4	91.5	91.6	91.7
≥ 1000	.0	77.9	84.9	88.0	90.0	90.4	91.2	91.6	91.8	92.2	92.4	92.4	92.5	92.5	92.7	92.8
≥ 900	.0	78.1	85.2	88.3	90.3	90.8	91.6	92.1	92.2	92.6	92.8	92.8	92.9	93.0	93.1	93.2
≥ 800	.0	78.5	85.7	89.0	91.0	91.5	92.4	92.8	93.0	93.5	93.7	93.7	93.8	93.8	94.0	94.1
≥ 700	.0	78.7	86.1	89.4	91.6	92.1	93.1	93.5	93.7	94.1	94.4	94.4	94.5	94.6	94.7	94.8
≥ 600	.0	79.0	86.5	89.9	92.3	92.8	93.8	94.3	94.5	95.0	95.2	95.2	95.3	95.4	95.5	95.6
≥ 500	.0	79.2	86.9	90.4	93.0	93.6	94.8	95.4	95.6	96.1	96.3	96.4	96.5	96.6	96.7	96.8
≥ 400	.0	79.3	87.0	90.6	93.4	94.1	95.4	96.0	96.2	96.9	97.1	97.2	97.3	97.4	97.6	97.7
≥ 300	.0	79.3	87.0	90.7	93.6	94.3	95.9	96.6	96.8	97.5	97.9	97.9	98.1	98.2	98.4	98.6
≥ 200	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.7	98.2	98.3	98.5	98.7	98.9	99.2
≥ 100	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.8	98.2	98.3	98.6	98.8	99.1	99.6
≥ 0	.0	79.3	87.0	90.7	93.6	94.4	95.9	96.7	96.9	97.8	98.3	98.3	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7377

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		56.8	59.6	60.5	61.1	61.3	61.7	61.8	61.9	62.1	62.1	62.1	62.3	62.3	62.4	62.5
≥ 20000		61.8	64.9	65.8	66.5	66.7	67.1	67.3	67.3	67.5	67.6	67.6	67.7	67.8	67.9	68.0
≥ 18000		61.9	64.9	65.9	66.5	66.7	67.2	67.3	67.4	67.6	67.6	67.7	67.8	67.8	68.0	68.0
≥ 16000		61.9	65.0	65.9	66.6	66.8	67.2	67.4	67.4	67.6	67.7	67.7	67.8	67.9	68.0	68.1
≥ 14000		62.2	65.3	66.2	66.9	67.1	67.5	67.7	67.8	68.0	68.0	68.0	68.2	68.2	68.3	68.4
≥ 12000		63.8	67.0	68.0	68.6	68.8	69.3	69.5	69.5	69.7	69.8	69.8	69.9	70.0	70.1	70.2
≥ 10000		67.6	70.9	72.0	72.7	72.9	73.4	73.6	73.6	73.8	73.9	73.9	74.0	74.1	74.2	74.3
≥ 9000		68.5	71.9	73.0	73.7	73.9	74.4	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.2	75.3
≥ 8000		69.9	73.4	74.6	75.4	75.6	76.1	76.4	76.4	76.6	76.7	76.7	76.8	76.9	77.0	77.1
≥ 7000		70.5	74.1	75.3	76.1	76.3	76.8	77.0	77.0	77.3	77.3	77.3	77.5	77.5	77.7	77.8
≥ 6000		70.8	74.4	75.6	76.4	76.6	77.1	77.3	77.4	77.6	77.6	77.7	77.8	77.9	78.0	78.1
≥ 5000		71.6	75.2	76.5	77.3	77.6	78.1	78.4	78.4	78.6	78.7	78.7	78.8	78.9	79.0	79.1
≥ 4500		72.4	76.1	77.4	78.2	78.4	79.0	79.2	79.2	79.5	79.5	79.6	79.7	79.8	79.9	80.0
≥ 4000		73.5	77.3	78.6	79.4	79.7	80.3	80.5	80.5	80.8	80.8	80.8	81.0	81.1	81.2	81.3
≥ 3500		74.4	78.1	79.5	80.4	80.6	81.2	81.5	81.5	81.7	81.8	81.8	82.0	82.0	82.2	82.2
≥ 3000		75.9	79.8	81.3	82.2	82.5	83.1	83.4	83.4	83.7	83.7	83.7	83.9	84.0	84.1	84.2
≥ 2500		77.8	81.9	83.4	84.3	84.7	85.3	85.6	85.6	85.9	86.0	86.0	86.1	86.2	86.3	86.4
≥ 2000		79.1	83.4	84.9	86.0	86.4	87.1	87.3	87.4	87.7	87.7	87.8	87.9	88.0	88.1	88.2
≥ 1800		79.4	83.7	85.3	86.4	86.8	87.5	87.8	87.8	88.1	88.2	88.2	88.4	88.4	88.5	88.6
≥ 1500		80.5	84.8	86.4	87.5	87.9	88.7	89.0	89.0	89.3	89.4	89.4	89.6	89.6	89.8	89.9
≥ 1200		81.3	85.7	87.3	88.6	88.9	89.8	90.1	90.1	90.5	90.5	90.6	90.7	90.8	90.9	91.0
≥ 1000		82.4	87.0	88.7	90.0	90.4	91.2	91.6	91.6	91.9	92.0	92.0	92.2	92.2	92.4	92.5
≥ 900		82.7	87.4	89.1	90.5	90.9	91.8	92.1	92.2	92.6	92.6	92.6	92.8	92.9	93.0	93.1
≥ 800		83.1	87.9	89.7	91.1	91.5	92.4	92.8	92.9	93.2	93.3	93.3	93.5	93.6	93.7	93.8
≥ 700		83.4	88.5	90.4	91.9	92.4	93.4	93.8	93.9	94.3	94.4	94.4	94.6	94.6	94.8	94.9
≥ 600		83.8	89.1	91.1	92.7	93.2	94.3	94.8	94.9	95.4	95.4	95.5	95.6	95.7	95.8	95.9
≥ 500		84.0	89.5	91.6	93.4	94.0	95.3	95.8	95.9	96.3	96.4	96.4	96.5	96.6	96.7	96.8
≥ 400		84.0	89.6	91.8	93.7	94.3	95.7	96.3	96.4	97.1	97.3	97.3	97.5	97.5	97.7	97.8
≥ 300		84.1	89.7	91.9	93.8	94.5	96.1	96.8	96.9	97.7	97.9	97.9	98.1	98.2	98.4	98.7
≥ 200		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.6	98.7	99.0	99.4
≥ 100		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.7	98.8	99.1	99.8
0		84.1	89.7	91.9	93.9	94.6	96.2	96.9	97.1	98.0	98.3	98.3	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7197

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

ALL (HOURS (EST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	.2	64.6	66.4	67.1	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 20000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 18000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 16000	.2	67.9	69.8	70.6	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.8
≥ 14000	.2	68.1	70.0	70.8	71.2	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.8	71.9
≥ 12000	.2	68.7	70.7	71.5	71.9	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.7
≥ 10000	.2	71.9	74.2	75.1	75.6	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.4
≥ 9000	.2	72.6	74.9	75.8	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.1
≥ 8000	.2	74.7	77.1	78.1	78.6	78.7	78.9	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.5
≥ 7000	.2	75.5	77.9	78.9	79.5	79.6	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.4
≥ 6000	.2	76.2	78.7	79.7	80.3	80.4	80.6	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.1	81.2
≥ 5000	.2	77.2	79.8	80.9	81.4	81.6	81.8	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.4
≥ 4500	.2	78.2	80.9	82.1	82.6	82.8	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.5	83.6
≥ 4000	.2	79.4	82.3	83.4	84.0	84.2	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.9	85.0
≥ 3500	.2	80.4	83.3	84.4	85.1	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	86.0	86.1
≥ 3000	.2	81.6	84.6	85.7	86.4	86.6	86.8	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 2500	.2	82.8	85.9	87.1	87.8	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.9
≥ 2000	.2	83.8	87.1	88.4	89.1	89.4	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.3
≥ 1800	.2	83.9	87.3	88.5	89.3	89.5	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.3	90.4
≥ 1500	.2	84.4	88.1	89.3	90.1	90.3	90.6	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.3
≥ 1200	.2	85.1	89.0	90.6	91.4	91.6	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.6
≥ 1000	.2	85.7	89.7	91.5	92.4	92.6	93.0	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.6
≥ 900	.2	86.0	90.1	91.8	92.8	93.0	93.4	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.9	94.1
≥ 800	.2	86.1	90.3	92.1	93.1	93.3	93.7	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.5
≥ 700	.2	86.3	90.6	92.6	93.7	94.0	94.4	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.3
≥ 600	.2	86.5	91.0	93.1	94.2	94.5	95.1	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.9	96.0
≥ 500	.2	86.6	91.3	93.5	94.7	95.1	95.7	96.0	96.2	96.5	96.6	96.6	96.7	96.7	96.9	97.0
≥ 400	.2	86.7	91.3	93.6	95.0	95.5	96.1	96.5	96.7	97.1	97.3	97.3	97.4	97.4	97.5	97.7
≥ 300	.2	86.7	91.5	93.8	95.3	95.7	96.5	96.9	97.1	97.6	97.9	98.0	98.1	98.2	98.3	98.6
≥ 200	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.4	98.5	98.8	99.1
≥ 100	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	99.7
≥ 0	.2	86.7	91.5	93.8	95.3	95.7	96.5	97.0	97.2	97.8	98.2	98.3	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		61.3	62.9	63.5	63.9	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4
≥ 20000		65.4	67.1	67.7	68.1	68.2	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.7	68.8
≥ 18000		65.4	67.1	67.8	68.2	68.3	68.4	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.8
≥ 16000		65.5	67.2	67.8	68.2	68.3	68.4	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.8	68.9
≥ 14000		66.0	67.7	68.4	68.8	68.9	69.0	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.4
≥ 12000		67.9	69.7	70.4	70.8	70.9	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.4
≥ 10000		72.9	74.9	75.7	76.1	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8	76.9
≥ 9000		74.4	76.4	77.1	77.6	77.8	77.9	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.4
≥ 8000		76.3	78.6	79.4	79.9	80.0	80.1	80.2	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.7
≥ 7000		77.5	79.8	80.7	81.2	81.3	81.5	81.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.0
≥ 6000		78.2	80.7	81.6	82.1	82.3	82.4	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.9	83.0
≥ 5000		79.7	82.2	83.2	83.8	84.0	84.1	84.2	84.2	84.4	84.5	84.5	84.5	84.5	84.6	84.7
≥ 4500		80.5	83.1	84.2	84.7	85.0	85.1	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.6	85.7
≥ 4000		81.7	84.4	85.5	86.2	86.4	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	87.0	87.1
≥ 3500		82.5	85.4	86.5	87.2	87.4	87.6	87.7	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.1
≥ 3000		83.6	86.4	87.6	88.4	88.6	88.8	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.3
≥ 2500		84.9	87.8	89.1	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.1
≥ 2000		85.6	88.7	90.1	91.0	91.4	91.6	91.7	91.7	92.0	92.0	92.0	92.1	92.1	92.1	92.2
≥ 1800		85.8	88.9	90.3	91.3	91.6	91.9	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.4	92.5
≥ 1500		86.2	89.4	90.8	91.8	92.1	92.4	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.9	93.0
≥ 1200		86.5	89.8	91.3	92.5	92.8	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.8
≥ 1000		86.9	90.3	92.0	93.1	93.5	93.9	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.4	94.5
≥ 900		87.0	90.5	92.1	93.3	93.7	94.1	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.7	94.8
≥ 800		87.4	90.9	92.7	94.1	94.5	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.5	95.6
≥ 700		87.6	91.4	93.2	94.6	95.0	95.5	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.2
≥ 600		87.8	91.7	93.5	95.2	95.6	96.2	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.9	97.0
≥ 500		87.9	91.9	93.9	95.8	96.2	96.9	97.1	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.9
≥ 400		87.9	92.0	94.0	96.0	96.6	97.5	97.7	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.7
≥ 300		88.0	92.0	94.1	96.2	96.8	97.8	98.1	98.2	98.8	98.9	98.9	99.0	99.1	99.1	99.3
≥ 200		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.3	99.0	99.1	99.1	99.2	99.3	99.4	99.6
≥ 100		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.8
≥ 0		88.0	92.0	94.1	96.2	96.8	97.9	98.2	98.4	99.0	99.1	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	.2	56.4	58.0	58.6	58.9	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.4	59.5
≥ 20000	.2	60.0	61.3	62.5	62.8	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.5
≥ 18000	.2	60.1	61.9	62.6	62.9	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	63.6
≥ 16000	.2	60.2	62.1	62.8	63.1	63.2	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.6	63.7
≥ 14000	.2	61.1	62.9	63.6	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.6
≥ 12000	.2	63.0	64.9	65.6	66.0	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.6
≥ 10000	.2	66.2	68.3	69.2	69.5	69.7	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.3
≥ 9000	.2	67.4	69.7	70.5	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.4	71.4	71.5	71.7
≥ 8000	.2	69.1	71.5	72.4	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.7
≥ 7000	.2	70.2	72.7	73.7	74.2	74.3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.9	75.0
≥ 6000	.2	71.2	73.8	74.7	75.2	75.3	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.9	76.0	76.1
≥ 5000	.2	72.6	75.3	76.3	76.8	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.7	77.8
≥ 4500	.2	73.4	76.3	77.3	77.8	77.9	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.6	78.8
≥ 4000	.2	74.5	77.4	78.5	79.0	79.1	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.8	80.0
≥ 3500	.2	75.3	78.3	79.4	79.9	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.7	80.9
≥ 3000	.2	76.8	79.9	81.1	81.6	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.5	82.6	82.8
≥ 2500	.2	77.9	81.2	82.5	83.1	83.3	83.6	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.1	84.3
≥ 2000	.2	78.8	82.4	83.8	84.4	84.7	85.0	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.8
≥ 1800	.2	79.1	82.7	84.1	84.8	85.1	85.4	85.6	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.2
≥ 1500	.2	79.6	83.3	84.8	85.5	85.8	86.1	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.8	87.0
≥ 1200	.3	80.2	84.2	85.7	86.5	86.9	87.3	87.5	87.5	87.7	87.8	87.8	87.9	88.0	88.1	88.3
≥ 1000	.3	80.6	84.7	86.4	87.3	87.6	88.1	88.3	88.4	88.5	88.6	88.7	88.8	88.8	88.9	89.1
≥ 900	.3	81.0	85.2	87.0	88.0	88.4	88.9	89.1	89.2	89.3	89.4	89.5	89.6	89.6	89.7	89.9
≥ 800	.3	81.3	85.6	87.6	88.9	89.3	89.9	90.1	90.1	90.3	90.4	90.5	90.6	90.6	90.7	90.9
≥ 700	.3	81.6	86.1	88.2	89.7	90.2	90.9	91.2	91.2	91.5	91.5	91.6	91.7	91.7	91.8	92.0
≥ 600	.3	81.8	86.4	88.5	90.2	90.8	91.5	91.8	91.9	92.2	92.3	92.3	92.4	92.4	92.6	92.7
≥ 500	.3	82.0	86.6	89.0	90.8	91.5	92.0	93.1	93.2	93.7	93.9	93.9	94.0	94.1	94.2	94.4
≥ 400	.3	82.0	86.8	89.4	91.6	92.4	93.7	94.4	94.6	95.2	95.4	95.4	95.6	95.6	95.8	95.9
≥ 300	.3	82.1	87.0	89.6	91.9	92.8	94.4	95.5	95.7	96.7	96.9	97.0	97.2	97.3	97.5	97.8
≥ 200	.3	82.1	87.0	89.6	92.0	92.8	94.6	95.8	96.1	97.2	97.5	97.6	98.1	98.1	98.4	99.0
≥ 100	.3	82.1	87.0	89.6	92.0	92.9	94.6	95.8	96.1	97.3	97.7	97.8	98.5	98.5	99.0	99.8
≥ 0	.3	82.1	87.0	89.6	92.0	92.9	94.6	95.8	96.1	97.3	97.7	97.8	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		55.9	57.1	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000		58.2	59.4	59.7	59.7	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000		58.3	59.5	59.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000		58.5	59.7	60.1	60.1	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000		59.5	60.7	61.1	61.1	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000		61.4	62.6	63.0	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000		62.7	63.9	64.4	64.6	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000		65.0	66.2	66.7	66.9	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		67.6	69.1	69.5	69.8	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000		68.8	70.3	70.7	71.0	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		69.9	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		71.7	74.0	74.4	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		72.0	74.3	75.1	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		72.6	74.9	75.7	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500		73.6	76.0	77.1	77.3	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000		74.7	77.3	78.5	78.7	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2500		75.5	78.1	79.5	79.8	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000		77.7	80.6	82.0	82.3	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800		77.7	80.6	82.0	82.3	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500		78.4	81.7	83.3	83.6	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200		79.2	83.0	85.1	85.7	86.0	86.0	86.0	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1000		79.7	83.6	85.9	86.6	87.1	87.1	87.5	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900		80.8	84.8	87.1	87.9	88.4	88.5	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800		81.2	85.4	87.9	89.0	89.5	89.7	90.2	90.2	90.3	90.6	90.7	90.7	90.7	90.7	90.7
≥ 700		81.8	86.0	88.6	90.0	90.4	90.9	91.4	91.4	91.6	91.9	92.0	92.0	92.0	92.0	92.0
≥ 600		81.8	86.3	89.1	90.4	91.0	91.6	92.1	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.7
≥ 500		82.0	86.5	89.6	91.2	91.9	92.6	93.1	93.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9
≥ 400		82.1	87.0	90.1	92.1	93.2	94.1	94.6	94.6	95.0	95.3	95.5	95.5	95.6	95.6	95.6
≥ 300		82.1	87.0	90.6	92.7	93.8	94.9	95.7	95.7	96.4	96.8	96.9	97.0	97.1	97.1	97.1
≥ 200		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	97.6	97.8	98.2	98.2
≥ 100		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	98.1	98.3	99.0	99.5
0		82.1	87.0	90.6	92.8	93.9	95.2	96.1	96.1	96.8	97.3	97.4	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM XR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FURT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | JAN (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		51.9	53.6	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	55.1
≥ 20000		55.6	57.3	57.9	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.8
IV IV 18000		55.9	57.7	58.3	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	59.1
IV VI 16000		56.0	57.8	58.4	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.3
IV IV 14000		56.6	58.4	59.0	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.9
IV VI 12000		57.1	58.9	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.3
IV IV 10000		59.6	61.6	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	63.1
IV VI 9000		61.1	63.1	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.5
IV IV 8000		63.3	65.4	66.1	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	67.0
IV VI 7000		64.3	66.4	67.1	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	68.1
IV IV 6000		65.8	68.0	68.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.8
IV VI 5000		68.0	70.3	71.0	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4
IV IV 4500		68.5	70.8	71.6	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	73.0
IV VI 4000		69.4	72.0	73.0	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.6
IV IV 3500		70.5	73.2	74.3	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.9
IV VI 3000		71.6	74.3	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.2
IV IV 2500		72.0	74.8	75.9	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.8
IV VI 2000		75.1	78.0	79.1	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2
IV IV 1800		75.4	78.3	79.3	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.5
IV VI 1500		75.7	78.6	79.8	81.0	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	82.1
IV IV 1200		76.5	79.8	81.4	82.8	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.9
IV VI 1000		77.4	81.0	82.6	84.3	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.5
IV IV 900		78.9	82.6	84.3	86.1	86.4	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.5
IV VI 800		79.7	83.5	85.5	87.3	87.6	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.8
IV IV 700		80.6	84.7	86.9	88.6	88.9	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.1
IV VI 600		81.0	85.5	88.2	90.3	90.6	91.2	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.8
IV IV 500		81.2	86.0	89.0	91.3	91.8	92.8	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.5
IV VI 400		81.5	86.4	89.7	92.5	93.0	94.5	94.6	94.6	95.0	95.0	95.0	95.2	95.2	95.2	95.5
IV IV 300		81.5	86.4	90.0	93.0	93.4	95.2	95.6	95.8	96.3	96.3	96.3	96.5	96.5	96.5	96.8
IV VI 200		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	96.7	96.9	96.9	97.3	97.3	97.6	97.8
IV IV 100		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	97.1	97.4	97.4	97.8	97.8	98.7	99.9
IV VI 0		81.5	86.4	90.1	93.2	93.7	95.5	95.8	96.2	97.1	97.4	97.4	97.8	97.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (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	≥1¼	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		45.1	48.6	49.6	50.5	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥ 20000		49.9	53.3	54.5	55.5	55.7	56.0	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.5
≥ 18000		49.9	53.3	54.5	55.6	55.9	56.1	56.2	56.2	56.3	56.3	56.3	56.5	56.5	56.5	56.6
≥ 16000		50.0	53.5	54.7	55.7	56.0	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.7
≥ 14000		50.8	54.3	55.5	56.6	56.8	57.1	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.5
≥ 12000		51.9	55.4	56.6	57.7	57.9	58.1	58.3	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.7
≥ 10000		54.3	58.1	59.8	60.9	61.1	61.5	61.6	61.6	61.8	61.8	62.0	62.1	62.1	62.1	62.2
≥ 9000		55.7	59.7	61.4	62.4	62.7	63.0	63.2	63.2	63.4	63.4	63.5	63.6	63.6	63.6	63.8
≥ 8000		57.5	61.5	63.3	64.4	64.6	65.1	65.2	65.2	65.4	65.4	65.6	65.7	65.7	65.7	65.8
≥ 7000		59.0	62.9	64.7	65.8	66.0	66.5	66.6	66.6	66.9	66.9	67.0	67.1	67.1	67.1	67.2
≥ 6000		59.4	63.4	65.2	66.3	66.5	67.0	67.1	67.1	67.3	67.3	67.5	67.6	67.6	67.6	67.7
≥ 5000		61.8	66.0	67.8	68.9	69.1	69.6	69.7	69.7	70.2	70.2	70.3	70.5	70.5	70.5	70.6
≥ 4500		62.7	66.9	68.8	69.9	70.2	70.7	70.8	70.8	71.3	71.3	71.4	71.5	71.5	71.5	71.7
≥ 4000		63.4	67.7	69.7	70.9	71.3	71.8	71.9	71.9	72.4	72.4	72.5	72.6	72.6	72.6	72.7
≥ 3500		64.5	68.8	70.8	72.2	72.6	73.1	73.2	73.2	73.7	73.7	73.8	73.9	73.9	73.9	74.0
≥ 3000		66.3	70.8	73.1	74.9	75.2	75.7	75.8	75.8	76.3	76.3	76.4	76.6	76.6	76.6	76.7
≥ 2500		66.7	71.4	73.8	75.7	76.1	76.6	76.7	76.7	77.2	77.2	77.3	77.4	77.4	77.4	77.5
≥ 2000		67.6	72.2	74.8	76.7	77.2	77.6	77.8	77.8	78.2	78.2	78.3	78.5	78.5	78.5	78.6
≥ 1800		67.8	72.5	75.0	76.9	77.4	77.9	78.0	78.0	78.5	78.5	78.6	78.7	78.7	78.7	78.8
≥ 1500		68.5	73.2	75.8	77.8	78.2	78.7	78.8	78.8	79.3	79.3	79.4	79.5	79.5	79.5	79.7
≥ 1200		69.6	74.4	77.3	79.2	79.7	80.1	80.4	80.4	80.9	80.9	81.0	81.1	81.1	81.1	81.2
≥ 1000		70.6	75.5	78.3	80.4	80.9	81.6	81.8	81.8	82.3	82.4	82.5	82.7	82.7	82.7	82.8
≥ 900		71.3	76.6	79.4	81.6	82.1	82.9	83.1	83.1	83.6	83.7	83.9	84.0	84.0	84.0	84.1
≥ 800		72.4	78.0	81.2	83.7	84.4	85.3	85.5	85.5	86.0	86.1	86.2	86.4	86.4	86.4	86.5
≥ 700		72.7	78.6	81.9	84.7	85.4	86.4	86.6	86.7	87.2	87.3	87.4	87.6	87.6	87.6	87.7
≥ 600		73.1	78.9	82.4	85.8	86.6	87.6	87.8	88.0	88.6	88.8	88.9	89.1	89.2	89.2	89.4
≥ 500		73.1	79.4	83.0	87.3	88.3	89.7	90.3	90.6	91.5	91.9	92.0	92.2	92.5	92.5	92.6
≥ 400		73.6	80.0	83.6	88.5	89.6	91.6	92.3	92.7	93.9	94.3	94.4	94.6	94.9	94.9	95.0
≥ 300		73.6	80.3	84.0	89.0	90.2	92.5	93.3	93.7	95.1	95.7	95.9	96.3	96.5	96.5	96.8
≥ 200		73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.0	95.7	96.4	96.7	97.1	97.4	97.6	97.8
≥ 100		73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.1	96.2	97.0	97.2	98.0	98.2	98.9	99.6
≥ 0		73.6	80.3	84.0	89.0	90.4	92.8	93.7	94.1	96.2	97.0	97.2	98.0	98.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | JAN (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		44.4	46.6	47.7	48.4	48.5	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000		48.9	51.1	52.6	53.4	53.5	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		49.0	51.3	52.7	53.6	53.8	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000		49.1	51.4	52.8	53.8	53.9	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000		49.3	51.6	53.0	54.0	54.1	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000		51.7	54.2	55.8	56.8	57.0	57.3	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 10000		54.6	57.2	58.9	59.9	60.1	60.6	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 9000		55.3	57.9	59.6	60.6	60.8	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6
≥ 8000		57.6	60.3	62.0	63.0	63.2	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 7000		58.8	61.6	63.3	64.3	64.5	65.0	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 6000		59.3	62.4	64.5	65.5	65.7	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 5000		60.8	63.9	66.3	67.5	67.7	68.2	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 4500		62.1	65.2	67.7	68.9	69.4	69.9	70.0	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 4000		63.1	66.3	69.3	70.5	71.0	71.4	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.2
≥ 3500		63.4	66.8	69.8	71.4	71.9	72.4	72.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 3000		64.8	68.2	71.3	73.0	73.6	74.1	74.2	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 2500		65.5	69.1	72.5	74.2	74.8	75.3	75.4	75.5	75.9	76.0	76.0	76.1	76.2	76.2	76.3
≥ 2000		66.1	70.0	73.5	75.3	75.9	76.3	76.6	76.7	77.1	77.2	77.2	77.3	77.4	77.4	77.5
≥ 1800		66.4	70.4	73.8	75.6	76.3	76.8	77.1	77.2	77.5	77.7	77.7	77.8	77.9	77.9	78.0
≥ 1500		67.4	71.6	75.0	76.8	77.7	78.1	78.4	78.5	78.9	79.0	79.0	79.1	79.2	79.2	79.3
≥ 1200		68.3	72.6	76.2	78.3	79.2	79.7	79.9	80.0	80.4	80.5	80.5	80.6	80.8	80.8	80.9
≥ 1000		69.4	73.8	77.5	79.6	80.5	81.0	81.2	81.4	81.7	81.8	81.8	82.0	82.1	82.1	82.2
≥ 900		69.9	74.6	78.4	80.5	81.5	82.0	82.2	82.3	82.8	82.9	82.9	83.0	83.2	83.2	83.3
≥ 800		70.3	75.3	79.6	81.8	82.8	83.3	83.5	83.6	84.2	84.3	84.3	84.5	84.6	84.6	84.7
≥ 700		70.8	76.1	80.5	83.5	84.5	84.9	85.2	85.3	86.1	86.3	86.3	86.4	86.5	86.5	86.6
≥ 600		71.1	76.7	81.2	84.7	85.7	86.1	86.4	86.6	87.5	87.8	87.8	87.9	88.1	88.1	88.2
≥ 500		71.2	77.2	82.0	86.1	87.2	88.1	88.6	89.1	90.2	90.9	91.0	91.2	91.3	91.3	91.5
≥ 400		71.2	77.3	82.3	86.9	88.1	90.0	91.0	91.5	92.7	93.7	93.8	93.9	94.0	94.0	94.3
≥ 300		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.6	95.9	96.2	97.1	97.4	97.5	97.8
≥ 200		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.7	97.3	98.4	98.7	98.8	99.2
≥ 100		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.9	97.5	98.7	98.9	99.0	99.6
≥ 0		71.4	77.5	82.7	87.5	88.6	90.7	92.2	92.8	94.7	96.9	97.5	98.7	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000		55.7	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000		56.3	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000		56.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000		56.8	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000		59.0	59.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		62.8	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000		63.4	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		64.9	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 7000		66.5	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000		68.3	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500		69.2	69.9	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000		70.0	70.7	71.3	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500		70.1	71.0	71.6	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000		72.5	73.5	74.2	74.3	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500		74.4	75.6	76.5	76.8	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		75.5	76.8	77.8	78.1	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800		75.6	77.1	78.0	78.4	78.5	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1500		76.6	78.1	79.1	79.5	79.6	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200		78.6	80.5	81.7	82.1	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1000		79.2	81.2	82.6	83.0	83.4	83.8	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900		79.8	82.2	83.6	84.3	85.1	85.7	85.8	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 800		80.2	82.9	84.5	85.4	86.5	87.1	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 700		80.5	83.5	85.7	86.9	88.5	89.4	89.7	89.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600		80.9	84.0	86.3	87.9	89.6	90.9	91.8	91.8	92.4	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500		81.1	84.3	86.9	89.4	91.2	92.8	93.8	93.9	94.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		81.1	84.3	87.0	89.8	91.8	94.0	95.6	95.9	96.7	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		81.1	84.6	87.3	90.4	92.6	95.0	96.7	97.0	98.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000		56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000		56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000		57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 14000		57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000		61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000		68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000		69.3	69.5	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
≥ 6000		69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000		71.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500		72.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000		74.1	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500		74.6	75.0	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
≥ 3000		76.3	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500		77.4	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2000		78.6	79.7	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800		79.3	80.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1500		80.2	82.1	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200		81.6	84.0	84.5	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000		82.6	85.4	86.1	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.5	87.5	87.5
≥ 900		83.0	86.3	87.3	88.1	88.2	88.4	88.6	88.8	88.9	88.9	88.9	89.0	89.1	89.1	89.1
≥ 800		83.2	86.5	87.7	88.8	88.9	89.4	89.6	89.7	89.8	90.0	90.0	90.2	90.3	90.3	90.3
≥ 700		83.3	86.9	88.5	90.2	90.4	91.5	92.0	92.1	92.7	93.0	93.0	93.2	93.3	93.3	93.3
≥ 600		84.0	87.7	89.6	91.3	91.6	92.8	93.3	93.4	94.3	94.7	94.7	95.1	95.2	95.2	95.2
≥ 500		84.6	89.2	91.3	93.3	94.0	95.3	95.8	95.9	96.8	97.4	97.4	97.7	97.8	97.8	97.8
≥ 400		84.6	89.2	91.3	93.3	94.1	95.5	96.2	96.3	97.4	98.0	98.0	98.3	98.4	98.6	98.6
≥ 300		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.5	99.6	99.8	99.8
≥ 200		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0
≥ 100		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0
0		84.6	89.2	91.4	93.4	94.4	95.7	96.7	96.8	98.1	99.0	99.0	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		54.2	54.4	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000		58.8	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		59.8	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000		58.9	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		59.1	59.5	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000		61.8	62.1	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000		65.7	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000		66.5	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000		68.5	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000		69.2	69.9	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000		70.3	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000		71.8	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500		72.9	74.0	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
≥ 4000		74.2	75.6	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500		74.7	76.3	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000		76.8	78.7	79.2	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500		77.8	79.7	80.5	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000		78.7	80.6	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800		79.1	81.0	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500		79.7	81.8	83.3	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200		80.6	83.6	85.7	86.1	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9
≥ 1000		81.2	85.1	87.1	87.6	87.8	88.1	88.4	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8
≥ 900		81.8	86.0	88.1	88.8	89.1	89.3	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 800		82.2	86.4	88.5	89.4	89.8	90.3	90.8	90.8	91.0	91.0	91.0	91.3	91.3	91.3	91.3
≥ 700		82.6	87.0	89.1	90.2	90.7	91.3	91.9	92.0	92.2	92.2	92.2	92.5	92.5	92.5	92.5
≥ 600		83.3	88.3	90.9	92.5	93.1	93.8	94.4	94.5	94.9	95.0	95.0	95.3	95.6	95.6	95.6
≥ 500		83.5	88.6	91.5	93.3	94.0	94.9	95.6	95.7	96.1	96.2	96.2	96.5	96.8	96.8	96.8
≥ 400		83.5	88.8	91.6	93.4	94.1	95.1	96.3	96.4	96.8	97.0	97.1	97.5	97.7	97.7	97.7
≥ 300		83.5	88.8	91.6	93.5	94.4	95.5	96.9	97.0	97.6	97.8	98.2	98.6	98.8	98.8	99.2
≥ 200		83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	97.8	98.3	98.7	99.0	99.3	99.3	99.8
≥ 100		83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	98.0	98.4	98.8	99.2	99.4	99.4	99.9
0		83.5	88.8	91.6	93.5	94.4	95.6	97.0	97.1	98.0	98.4	98.8	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		54.7	55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		59.0	60.1	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000		59.1	60.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		59.3	60.3	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000		59.6	60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000		62.1	63.2	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000		64.3	65.7	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000		65.6	67.4	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		69.1	70.8	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000		69.9	71.8	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000		70.8	72.8	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000		71.4	73.6	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500		72.2	74.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000		72.9	75.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500		73.5	75.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000		75.9	78.3	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500		76.9	79.3	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000		78.9	81.4	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800		79.3	81.8	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.2	82.7	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200		81.0	83.6	86.1	86.6	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		82.1	84.7	87.9	88.8	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 900		82.6	85.3	88.6	89.5	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 800		82.8	86.1	89.7	90.6	90.7	91.2	91.4	91.4	91.5	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700		83.0	86.5	90.1	91.0	91.2	91.6	91.9	91.9	92.0	92.4	92.4	92.5	92.5	92.5	92.5
≥ 600		83.6	87.5	91.3	92.2	92.4	93.0	93.2	93.2	93.4	93.8	93.8	94.3	94.3	94.3	94.3
≥ 500		83.9	87.8	92.0	93.4	93.8	94.6	94.9	94.9	95.1	95.6	95.6	96.1	96.1	96.1	96.1
≥ 400		84.0	88.1	92.2	93.9	94.3	95.1	95.5	95.5	95.7	96.2	96.2	96.7	96.7	96.7	96.7
≥ 300		84.0	88.2	92.4	94.0	94.7	95.9	96.3	96.3	97.0	97.5	97.5	98.0	98.0	98.0	98.0
≥ 200		84.0	88.2	92.4	94.0	94.7	96.1	96.4	96.4	97.4	98.2	98.2	98.7	98.7	98.9	98.9
≥ 100		84.0	88.2	92.4	94.0	94.7	96.3	96.8	96.8	97.7	98.6	98.6	99.0	99.0	99.3	99.9
≥ 0		84.0	88.2	92.4	94.0	94.7	96.3	96.8	96.8	97.7	98.6	98.6	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.3	58.3	58.7	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000		63.3	64.2	64.6	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000		63.3	64.2	64.6	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000		63.4	64.3	64.7	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000		64.3	65.2	65.6	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		65.0	65.9	66.3	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		66.4	67.5	67.8	68.2	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		66.7	67.7	68.1	68.5	68.5	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000		68.2	69.3	69.8	70.2	70.2	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000		69.7	70.7	71.3	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000		70.2	71.4	72.3	72.7	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		72.3	73.8	74.8	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		73.2	74.7	75.9	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000		74.3	76.1	77.3	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		75.6	77.4	78.6	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		77.0	79.0	80.3	80.8	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500		77.7	79.9	81.5	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000		78.9	81.2	82.8	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1600		79.1	81.5	83.1	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500		80.4	82.9	84.5	85.3	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200		81.6	84.8	86.5	87.3	87.3	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000		82.7	86.4	88.5	89.4	89.4	89.5	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900		82.9	86.7	88.8	89.8	89.8	89.9	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800		83.2	87.3	89.4	90.4	90.4	90.6	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700		83.5	87.5	90.2	91.5	91.5	91.6	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600		83.9	88.1	90.7	92.3	92.3	92.7	93.2	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500		83.9	88.1	90.9	92.9	92.9	93.3	93.8	94.0	94.5	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400		83.9	88.2	91.2	93.6	93.6	94.2	94.9	95.0	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300		83.9	88.2	91.5	94.2	94.2	94.9	95.8	95.9	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.4	98.4	99.1	99.1	99.1	99.5
≥ 0		84.0	88.3	91.6	94.4	94.8	95.4	96.5	96.7	97.8	98.4	98.4	99.2	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		54.7	55.4	55.4	56.0	56.0	56.3	56.4	56.4	56.7	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000		60.4	61.0	61.0	61.8	61.8	62.1	62.2	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000		60.4	61.0	61.0	61.8	61.8	62.1	62.2	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000		60.5	61.2	61.2	61.9	61.9	62.2	62.3	62.3	62.6	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000		61.0	61.7	61.7	62.5	62.5	62.7	62.9	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000		61.7	62.3	62.3	63.4	63.4	63.6	63.8	63.8	64.0	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000		64.4	65.1	65.2	66.3	66.3	66.5	66.7	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000		65.0	65.6	65.7	66.8	66.8	67.1	67.2	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		66.9	67.6	67.7	68.8	68.8	69.0	69.2	69.2	69.4	69.7	69.7	69.8	69.8	69.8	69.8
≥ 7000		67.7	68.4	68.5	69.6	69.6	69.8	69.9	69.9	70.2	70.5	70.5	70.6	70.6	70.6	70.6
≥ 6000		68.5	69.3	69.6	70.6	70.6	70.9	71.0	71.0	71.3	71.5	71.5	71.8	71.8	71.8	71.8
≥ 5000		70.2	71.0	71.4	72.4	72.6	72.8	73.0	73.0	73.2	73.5	73.5	73.8	73.8	73.8	73.8
≥ 4500		71.7	72.4	72.8	74.0	74.1	74.4	74.5	74.5	74.8	75.1	75.1	75.3	75.3	75.3	75.3
≥ 4000		73.1	73.9	74.3	75.5	75.6	75.9	76.0	76.0	76.2	76.5	76.5	76.8	76.8	76.8	76.8
≥ 3500		73.6	74.4	74.8	76.0	76.1	76.4	76.5	76.5	76.8	77.0	77.0	77.3	77.3	77.4	77.4
≥ 3000		74.9	76.5	77.0	78.5	78.6	78.9	79.0	79.0	79.4	79.7	79.7	79.9	79.9	80.1	80.1
≥ 2500		75.9	77.8	78.3	79.8	80.1	80.3	80.6	80.6	81.0	81.2	81.2	81.5	81.5	81.6	81.6
≥ 2000		77.6	79.5	80.1	81.5	81.8	82.2	82.4	82.4	82.8	83.1	83.1	83.3	83.3	83.5	83.5
≥ 1800		77.7	79.7	80.2	81.6	81.9	82.3	82.5	82.5	82.9	83.2	83.2	83.5	83.5	83.6	83.6
≥ 1500		78.1	80.1	80.6	82.0	82.3	82.8	83.1	83.1	83.5	83.7	83.7	84.0	84.0	84.1	84.1
≥ 1200		80.3	82.3	82.9	84.4	84.6	85.2	85.4	85.4	85.8	86.1	86.1	86.4	86.4	86.5	86.5
≥ 1000		81.4	83.9	84.5	86.1	86.4	86.9	87.1	87.1	87.5	87.8	87.8	88.1	88.1	88.2	88.2
≥ 900		81.5	84.1	84.9	86.9	87.1	87.7	87.9	87.9	88.3	88.6	88.6	88.8	88.8	89.0	89.0
≥ 800		81.8	84.6	85.4	87.4	87.7	88.2	88.5	88.5	88.8	89.1	89.1	89.4	89.4	89.5	89.5
≥ 700		82.4	85.4	86.5	88.7	89.0	89.5	89.8	89.8	90.2	90.4	90.4	90.7	90.7	90.8	90.8
≥ 600		82.9	86.1	87.4	90.2	90.4	91.1	91.3	91.3	91.7	92.1	92.1	92.4	92.4	92.5	92.5
≥ 500		82.9	86.2	88.2	92.0	92.3	93.0	93.4	93.4	93.8	94.4	94.4	94.6	94.6	94.8	94.8
≥ 400		82.9	86.2	88.5	92.4	92.8	93.6	94.0	94.0	94.8	95.4	95.4	95.7	95.7	95.8	95.8
≥ 300		83.1	86.4	88.6	92.8	93.3	94.5	94.9	95.0	95.8	96.5	96.5	96.7	96.7	96.9	96.9
≥ 200		83.1	86.4	88.6	92.8	93.4	94.6	95.0	95.1	95.9	96.9	96.9	97.1	97.1	97.2	97.2
≥ 100		83.1	86.4	88.6	92.8	93.4	94.8	95.1	95.3	96.1	97.5	97.5	98.0	98.0	98.4	98.6
≥ 0		83.1	86.4	88.6	92.8	93.4	94.8	95.1	95.3	96.1	97.5	97.5	98.0	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		48.0	50.3	50.8	51.7	52.2	52.8	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.9
≥ 20000		52.5	54.7	55.2	56.2	56.7	57.2	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.5
≥ 18000		52.6	54.9	55.4	56.3	56.8	57.3	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.7
≥ 16000		52.8	55.0	55.5	56.4	57.0	57.5	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.8
≥ 14000		53.3	55.8	56.3	57.2	57.7	58.3	58.9	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.6
≥ 12000		53.9	56.4	57.0	57.9	58.4	58.9	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.8	60.2
≥ 10000		57.0	59.6	60.1	61.0	61.5	62.1	62.7	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.4
≥ 9000		57.6	60.2	60.8	61.7	62.2	62.7	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.6	64.0
≥ 8000		59.2	62.2	63.0	64.0	64.6	65.1	65.7	65.7	65.9	65.9	65.9	66.0	66.0	66.1	66.5
≥ 7000		61.4	64.7	65.5	66.5	67.1	67.6	68.2	68.2	68.4	68.5	68.5	68.6	68.6	68.8	69.2
≥ 6000		62.1	65.5	66.3	67.3	67.8	68.8	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	70.3
≥ 5000		64.2	67.6	68.4	69.4	69.9	71.0	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.2	72.6
≥ 4500		65.2	68.6	69.7	71.0	71.5	72.6	73.2	73.4	73.5	73.8	73.8	73.9	73.9	74.0	74.4
≥ 4000		66.4	69.8	71.0	72.4	73.0	74.0	74.7	74.8	74.9	75.2	75.2	75.3	75.3	75.5	75.9
≥ 3500		67.2	70.7	71.9	73.4	74.0	75.1	75.7	75.9	76.0	76.2	76.2	76.4	76.4	76.5	76.9
≥ 3000		67.7	71.4	72.7	74.4	75.1	76.1	76.8	76.9	77.0	77.3	77.3	77.4	77.4	77.6	78.0
≥ 2500		68.5	72.3	74.1	76.2	77.0	78.1	78.7	78.9	79.0	79.3	79.3	79.4	79.4	79.5	79.9
≥ 2000		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	81.0	81.1	81.1	81.2	81.6
≥ 1800		69.7	73.6	75.5	77.7	78.5	79.8	80.4	80.6	80.7	81.0	81.0	81.1	81.1	81.2	81.6
≥ 1500		69.8	73.9	76.0	78.2	79.0	80.3	81.0	81.1	81.2	81.5	81.5	81.6	81.6	81.8	82.2
≥ 1200		70.7	75.1	77.2	79.5	80.3	81.8	82.5	82.7	82.8	83.1	83.1	83.2	83.2	83.3	83.9
≥ 1000		71.8	76.1	78.3	80.8	81.6	83.2	84.0	84.1	84.3	84.5	84.5	84.8	84.8	84.9	85.4
≥ 900		72.3	76.9	79.1	81.9	82.7	84.3	85.0	85.2	85.3	85.6	85.6	85.8	85.8	86.0	86.5
≥ 800		73.1	78.2	80.4	83.3	84.1	85.8	86.6	86.7	86.9	87.1	87.1	87.4	87.4	87.5	88.1
≥ 700		74.1	79.4	82.0	84.9	85.7	87.4	88.2	88.3	88.5	88.7	88.7	89.0	89.0	89.1	89.6
≥ 600		74.5	79.9	82.8	86.2	87.0	88.7	89.5	89.6	89.9	90.2	90.2	90.4	90.4	90.6	91.2
≥ 500		75.2	80.8	83.7	87.1	87.9	89.8	90.7	90.8	91.1	91.3	91.3	91.6	91.6	91.7	92.5
≥ 400		75.2	80.8	83.9	87.4	88.2	90.3	91.2	91.6	91.9	92.1	92.1	92.7	92.7	92.8	93.6
≥ 300		75.2	81.0	84.5	88.5	89.2	91.7	92.8	93.4	94.0	94.2	94.2	94.9	95.0	95.1	96.2
≥ 200		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.6	94.9	94.9	95.8	95.9	96.1	97.5
≥ 100		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.8	95.1	95.1	96.3	96.5	96.6	99.1
≥ 0		75.2	81.0	84.5	88.5	89.2	91.7	93.0	93.8	94.8	95.1	95.1	96.3	96.5	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		50.4	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 20000		56.4	58.3	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥ 18000		56.7	58.5	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 16000		56.8	58.7	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3
≥ 14000		57.3	59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
≥ 12000		59.3	61.4	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 10000		62.2	64.6	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4
≥ 9000		62.5	64.8	65.2	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 8000		64.4	66.9	67.5	67.6	67.6	67.8	67.8	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.2
≥ 7000		65.6	68.2	68.8	69.2	69.2	69.6	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9
≥ 6000		66.4	69.2	69.7	70.2	70.2	70.6	70.6	70.6	70.7	70.9	70.9	71.0	71.0	71.0	71.0
≥ 5000		67.8	71.0	71.9	72.4	72.4	72.8	72.8	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2
≥ 4500		68.9	72.2	73.1	73.6	73.6	74.0	74.0	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.4
≥ 4000		69.4	72.7	73.6	74.1	74.1	74.5	74.5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 3500		70.1	73.6	74.7	75.2	75.2	75.7	75.7	75.7	76.1	76.2	76.2	76.4	76.4	76.4	76.4
≥ 3000		71.0	74.7	75.7	76.2	76.2	76.8	76.8	76.8	77.2	77.3	77.3	77.4	77.4	77.4	77.4
≥ 2500		72.2	76.0	77.3	77.8	78.0	78.6	78.6	78.6	79.0	79.1	79.1	79.3	79.3	79.3	79.3
≥ 2000		72.3	76.4	77.8	78.5	78.6	79.5	79.5	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.2
≥ 1800		72.3	76.5	78.0	78.6	78.7	79.7	79.7	79.7	80.1	80.2	80.2	80.3	80.3	80.3	80.3
≥ 1500		73.1	77.3	78.7	79.4	79.7	80.7	80.7	80.7	81.1	81.2	81.2	81.4	81.4	81.4	81.4
≥ 1200		73.9	78.6	80.3	81.1	81.4	82.5	82.5	82.5	82.9	83.2	83.2	83.3	83.3	83.3	83.3
≥ 1000		74.4	79.8	81.5	82.4	82.8	84.0	84.0	84.0	84.4	84.6	84.6	84.8	84.8	84.8	84.8
≥ 900		75.7	81.5	83.2	84.3	84.6	85.8	86.0	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7
≥ 800		75.9	81.8	83.5	84.6	85.0	86.4	86.5	86.5	87.3	87.5	87.7	87.8	87.8	87.8	87.8
≥ 700		76.5	82.5	84.4	85.6	86.0	87.3	87.5	87.5	88.3	88.6	88.7	88.8	88.8	88.8	88.8
≥ 600		77.0	83.5	85.3	86.9	87.5	89.0	89.2	89.2	90.0	90.3	90.4	90.7	90.7	90.7	90.7
≥ 500		77.6	84.4	86.5	88.6	89.5	91.3	91.7	92.0	93.3	93.6	93.7	94.1	94.1	94.1	94.1
≥ 400		77.6	84.4	86.5	88.7	89.6	92.1	92.5	92.8	94.8	95.1	95.3	95.C	95.8	95.8	95.9
≥ 300		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.6	97.2	97.4	98.3	98.4	98.4	98.6
≥ 200		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.2	99.5
≥ 100		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.3	99.7
0		77.7	84.5	86.6	89.2	90.2	93.2	93.7	94.2	96.7	97.5	97.6	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	>5/16	≥⅛	≥0
NO CEILING		52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000		65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000		66.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		69.3	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000		69.8	70.9	70.9	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		70.6	71.7	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000		72.4	73.5	73.8	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500		73.6	74.7	74.9	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		74.5	75.6	76.1	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		75.2	76.4	76.9	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000		77.2	78.3	79.0	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2500		77.8	79.1	80.1	81.2	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		79.1	80.7	81.6	82.8	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		79.8	81.5	82.4	83.6	84.0	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500		80.4	82.7	83.6	84.8	85.2	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200		81.9	84.1	85.0	86.2	86.6	87.0	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000		82.8	85.4	86.5	87.7	88.1	88.6	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900		83.3	86.0	87.1	88.3	88.7	89.2	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800		83.9	86.7	88.1	89.2	89.6	90.2	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700		84.1	87.1	88.6	89.8	90.2	90.7	91.3	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600		84.3	87.4	89.0	90.8	91.2	92.0	92.7	92.8	93.0	93.6	93.6	93.8	93.8	93.8	93.8
≥ 500		84.4	87.5	89.4	91.5	92.3	94.0	95.0	95.1	95.5	96.3	96.3	96.6	96.6	96.6	96.6
≥ 400		84.6	87.8	89.6	91.7	92.5	94.8	96.2	96.3	96.9	97.9	97.9	98.2	98.2	98.2	98.2
≥ 300		84.6	87.8	89.6	92.0	92.8	95.3	96.9	97.1	98.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 200		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0		84.6	87.8	89.6	92.1	92.9	95.4	97.1	97.4	98.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000		58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000		58.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		58.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000		62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000		66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000		67.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		70.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000		70.9	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000		72.7	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000		74.4	75.6	75.6	75.6	75.6	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500		75.9	77.0	77.0	77.0	77.0	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000		76.8	78.1	78.1	78.1	78.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		77.2	78.5	78.5	78.5	78.5	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		80.1	81.5	81.5	81.5	81.5	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500		81.5	83.1	83.3	83.5	83.6	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		82.7	84.4	84.6	84.8	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800		82.8	84.9	85.2	85.3	85.4	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500		83.7	86.1	86.4	86.6	86.9	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200		85.2	88.3	88.6	89.1	89.4	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000		85.4	88.7	89.2	89.8	90.0	90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900		85.8	89.1	89.9	90.6	90.8	91.6	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800		86.6	90.0	90.9	91.6	91.9	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700		86.9	90.6	91.5	92.3	92.5	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600		87.0	90.8	92.0	93.0	93.4	94.4	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500		87.1	90.9	92.3	93.4	94.0	95.3	96.7	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		87.1	90.9	92.3	93.6	94.1	95.4	97.0	97.4	97.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		87.1	90.9	92.3	94.0	94.5	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		87.1	90.9	92.3	94.0	94.5	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		87.1	90.9	92.3	94.0	94.5	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		87.1	90.9	92.3	94.0	94.5	95.8	97.4	97.8	98.2	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM FX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.2	54.7	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		59.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000		59.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000		59.6	60.5	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000		60.6	61.5	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000		62.3	63.3	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000		64.8	65.7	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000		66.1	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000		69.0	69.9	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000		70.5	71.4	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
≥ 6000		71.5	72.4	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		73.0	74.1	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500		73.6	75.1	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000		75.3	77.0	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
≥ 3500		76.0	78.0	78.6	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000		77.6	80.2	80.8	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500		79.0	81.8	82.9	83.9	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 2000		80.4	84.3	85.6	86.5	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.4
≥ 1800		80.4	84.3	85.6	86.5	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1500		80.6	84.5	86.0	86.9	87.0	87.8	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 1200		81.5	85.6	87.0	87.9	88.1	88.8	89.1	89.1	89.4	89.5	89.5	89.8	89.8	89.8	89.8
≥ 1000		82.5	87.0	88.5	89.4	89.5	90.4	90.7	90.7	91.1	91.2	91.2	91.5	91.5	91.5	91.5
≥ 900		83.1	88.1	89.5	90.4	90.6	91.6	91.9	91.9	92.3	92.4	92.4	92.7	92.7	92.7	92.7
≥ 800		83.5	88.6	90.0	90.9	91.1	92.1	92.4	92.4	92.8	92.9	92.9	93.2	93.2	93.2	93.2
≥ 700		83.5	88.8	90.3	91.3	91.5	92.5	92.8	92.8	93.2	93.3	93.3	93.6	93.6	93.6	93.6
≥ 600		83.7	89.1	90.7	92.3	92.7	93.8	94.2	94.2	94.6	94.8	94.8	95.0	95.0	95.0	95.0
≥ 500		83.7	89.1	90.8	92.5	92.[illegible]	94.5	95.3	95.4	95.8	95.9	95.9	96.2	96.2	96.2	96
≥ 400		83.7	89.1	90.8	92.5	92.9	94.8	95.5	95.8	96.7	97.1	97.1	97.4	97.4	97.4	9[illegible]
≥ 300		83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	97.8	98.3	98.3	99.0	99.0	99.0	99.
≥ 200		83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	99.6	99.6	99.6	99.
≥ 100		83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	99.6	99.6	99.9	99.9
≥ 0		83.7	89.1	90.8	92.7	93.2	95.0	95.8	96.3	98.2	98.7	98.7	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.8	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000		61.5	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000		61.8	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000		62.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000		63.2	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000		63.9	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000		66.2	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000		66.4	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		68.5	70.0	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
≥ 7000		69.8	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		70.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000		72.5	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500		72.8	74.5	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000		75.3	77.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500		76.1	78.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		77.4	79.8	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500		78.2	80.6	82.0	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000		80.7	84.1	85.5	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800		80.8	84.2	85.8	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500		81.9	85.3	86.9	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200		82.8	86.3	87.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000		83.6	87.1	88.8	89.9	90.0	90.1	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900		84.0	87.9	89.6	90.7	90.8	90.9	91.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800		84.0	88.0	90.0	91.2	91.3	91.5	91.7	91.9	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 700		84.1	88.3	90.4	92.0	92.1	92.2	92.5	92.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 600		84.1	88.3	90.7	92.6	92.9	93.0	93.4	93.6	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 500		84.1	88.3	90.8	93.2	93.4	93.6	94.1	94.3	95.4	95.4	95.4	95.5	95.7	95.7	95.7
≥ 400		84.1	88.4	91.1	93.7	94.0	94.1	95.0	95.7	96.8	96.8	96.8	97.2	97.4	97.4	97.4
≥ 300		84.1	88.4	91.1	93.7	94.0	94.3	95.3	95.9	97.1	97.2	97.2	97.6	97.8	97.9	97.9
≥ 200		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.0	98.2	98.7	98.8	98.9	98.9
≥ 100		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.2	98.3	98.8	98.9	99.6	99.9
0		84.1	88.4	91.1	94.0	94.3	94.7	95.7	96.3	97.9	98.2	98.3	98.8	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 761

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | MAR (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		62.2	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.2	63.2	63.2	63.3
≥ 20000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 18000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 16000		66.9	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.9	67.9	67.9	68.0
≥ 14000		67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.0	68.0	68.1	68.1	68.1	68.2
≥ 12000		67.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.6	68.6	68.7	68.7	68.7	68.8
≥ 10000		71.4	71.4	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.6
≥ 9000		72.5	72.5	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.5	73.5	73.6	73.6	73.6	73.7
≥ 8000		74.8	74.9	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.9	75.9	76.0	76.0	76.0	76.1
≥ 7000		76.8	76.9	77.7	77.7	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.3
≥ 6000		78.7	78.9	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.2
≥ 5000		80.6	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.8	81.8	82.0	82.0	82.0	82.1
≥ 4500		81.5	81.6	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	83.0
≥ 4000		81.7	81.8	82.6	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.3	83.3	83.3	83.4
≥ 3500		82.4	82.6	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.1
≥ 3000		83.4	83.6	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.1	85.1	85.1	85.2
≥ 2500		84.0	84.2	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.7	85.7	85.7	85.8
≥ 2000		85.2	85.5	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.9	86.9	87.0	87.0	87.0	87.1
≥ 1800		85.4	85.8	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.3	87.3	87.3	87.5
≥ 1500		85.9	86.3	87.0	87.3	87.6	87.7	87.7	87.7	87.7	87.9	87.9	88.1	88.1	88.1	88.2
≥ 1200		86.6	87.7	88.5	88.9	89.1	89.2	89.2	89.2	89.2	89.5	89.5	89.6	89.6	89.6	89.7
≥ 1000		87.3	88.4	89.4	89.7	90.0	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.6
≥ 900		87.6	88.6	89.8	90.2	90.4	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.2
≥ 800		87.8	88.9	90.2	90.6	90.8	91.2	91.2	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.8
≥ 700		88.3	89.4	90.8	91.2	91.5	91.9	91.9	91.9	92.0	92.2	92.2	92.4	92.4	92.4	92.5
≥ 600		88.3	89.4	91.0	91.5	92.0	92.7	92.7	92.7	92.8	93.1	93.1	93.2	93.2	93.2	93.3
≥ 500		88.3	89.4	91.3	92.2	93.1	94.0	94.0	94.0	94.1	94.5	94.5	94.6	94.6	94.6	94.7
≥ 400		88.5	89.6	91.6	92.6	93.5	95.1	95.1	95.1	95.2	95.6	95.6	95.7	95.7	95.7	96.1
≥ 300		88.5	89.6	91.6	92.7	93.7	95.2	95.6	95.6	96.4	96.9	97.0	97.1	97.1	97.1	97.5
≥ 200		88.5	89.6	91.6	92.8	93.8	95.5	96.2	96.3	97.3	97.8	98.0	98.2	98.2	98.2	98.7
≥ 100		88.5	89.6	91.6	92.8	93.8	95.5	96.3	96.4	97.4	98.0	98.1	98.7	98.7	98.7	99.2
0		88.5	89.6	91.6	92.8	93.8	95.5	96.3	96.4	97.4	98.0	98.1	98.7	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		58.6	59.9	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.8
≥ 20000		62.1	63.5	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.4
≥ 18000		62.4	63.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.7
≥ 16000		62.6	64.0	64.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.8
≥ 14000		62.7	64.1	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8	65.0
≥ 12000		63.4	64.8	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.7	65.8
≥ 10000		67.3	68.8	68.9	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.6	69.7
≥ 9000		68.4	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.7	70.8
≥ 8000		69.9	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.4	72.5
≥ 7000		70.8	72.5	72.7	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.4	73.6
≥ 6000		72.1	73.8	74.3	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.1
≥ 5000		74.0	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.0	77.2
≥ 4500		74.8	76.6	77.0	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.8	77.9
≥ 4000		75.8	77.8	78.2	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	79.1	79.2
≥ 3500		76.8	78.8	79.3	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.4	80.5
≥ 3000		77.8	79.9	80.4	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.5	81.6
≥ 2500		78.8	81.2	81.7	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.8	82.9
≥ 2000		80.1	82.7	83.3	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.4
≥ 1800		80.3	82.8	83.4	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.6	84.7
≥ 1500		80.9	83.5	84.1	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.5
≥ 1200		82.1	84.8	85.9	86.8	87.0	87.1	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.6	87.7
≥ 1000		82.9	85.6	86.8	87.8	87.9	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.5	88.6
≥ 900		84.2	87.1	88.4	89.4	89.5	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	90.1	90.2
≥ 800		84.4	87.4	88.9	90.0	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.7	90.8
≥ 700		84.9	88.0	89.8	90.9	91.3	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	92.0	92.1
≥ 600		85.0	88.3	90.3	91.6	92.0	92.2	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.7	92.8
≥ 500		85.5	89.1	91.3	93.2	93.5	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.5	94.6
≥ 400		85.9	89.7	91.9	93.9	94.3	94.7	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.6	95.8
≥ 300		85.9	89.7	92.0	94.3	94.9	95.3	95.5	95.5	95.7	96.2	96.2	96.3	96.3	96.8	97.2
≥ 200		85.9	89.7	92.0	94.4	95.0	95.5	95.7	95.7	96.1	96.5	96.5	96.7	96.7	97.2	97.8
≥ 100		85.9	89.7	92.0	94.4	95.0	95.5	95.8	95.8	96.2	96.9	96.9	97.1	97.1	98.1	98.7
≥ 0		85.9	89.7	92.0	94.4	95.0	95.5	95.8	95.8	96.2	96.9	96.9	97.2	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		51.5	54.7	56.2	57.0	57.0	57.3	57.3	57.3	57.6	57.8	57.8	58.1	58.1	58.1	58.2
≥ 20000		54.8	58.3	59.9	60.7	60.7	61.1	61.1	61.1	61.3	61.5	61.5	61.8	61.8	61.8	61.9
≥ 18000		55.0	58.4	60.0	60.8	60.8	61.2	61.2	61.2	61.4	61.6	61.6	61.9	61.9	61.9	62.0
≥ 16000		55.2	58.7	60.2	61.1	61.1	61.4	61.4	61.4	61.6	61.9	61.9	62.1	62.1	62.1	62.2
≥ 14000		55.9	59.9	61.4	62.2	62.2	62.6	62.6	62.6	62.8	63.1	63.1	63.3	63.3	63.3	63.4
≥ 12000		57.5	61.5	63.1	63.9	63.9	64.3	64.4	64.4	64.8	65.0	65.0	65.2	65.2	65.2	65.5
≥ 10000		59.7	63.8	65.4	66.3	66.3	66.7	66.8	66.8	67.1	67.4	67.4	67.6	67.6	67.6	67.9
≥ 9000		61.2	65.2	66.8	67.7	67.7	68.1	68.2	68.2	68.6	68.8	68.8	69.1	69.1	69.1	69.3
≥ 8000		62.0	66.3	67.9	68.9	68.9	69.3	69.4	69.4	69.8	70.0	70.0	70.3	70.3	70.4	70.6
≥ 7000		63.6	67.9	69.4	70.5	70.5	70.8	71.0	71.0	71.3	71.6	71.6	71.8	71.8	71.9	72.2
≥ 6000		64.2	68.5	70.0	71.2	71.2	71.6	71.8	71.8	72.2	72.4	72.4	72.6	72.6	72.8	73.0
≥ 5000		65.5	70.5	72.0	73.2	73.2	73.6	73.8	73.8	74.2	74.4	74.4	74.7	74.7	74.8	75.0
≥ 4500		66.4	71.6	73.6	74.9	74.9	75.3	75.5	75.5	75.9	76.1	76.1	76.3	76.3	76.5	76.7
≥ 4000		67.4	73.1	75.3	76.6	76.6	76.9	77.2	77.2	77.5	77.8	77.8	78.0	78.0	78.1	78.4
≥ 3500		68.0	73.7	75.9	77.2	77.2	77.7	77.9	77.9	78.3	78.5	78.5	78.7	78.7	78.9	79.1
≥ 3000		68.8	74.6	76.8	78.4	78.4	78.9	79.1	79.1	79.5	79.7	79.7	79.9	79.9	80.0	80.3
≥ 2500		69.7	75.4	77.9	79.6	79.6	80.2	80.4	80.4	80.8	81.0	81.0	81.2	81.2	81.4	81.6
≥ 2000		70.5	76.6	79.1	80.9	80.9	81.5	81.7	81.7	82.1	82.3	82.3	82.6	82.6	82.7	82.9
≥ 1800		70.8	76.9	79.5	81.4	81.4	82.0	82.2	82.2	82.6	82.8	82.8	83.0	83.0	83.2	83.4
≥ 1500		71.1	77.4	79.9	81.8	81.8	82.4	82.7	82.7	83.2	83.4	83.4	83.6	83.6	83.8	84.0
≥ 1200		72.0	78.6	81.2	83.3	83.3	83.9	84.1	84.1	84.6	84.8	84.8	85.1	85.1	85.2	85.4
≥ 1000		72.5	79.2	81.8	83.9	83.9	84.5	84.7	84.7	85.3	85.5	85.5	85.8	85.8	85.9	86.1
≥ 900		73.0	79.8	82.4	84.5	84.5	85.1	85.3	85.3	86.0	86.3	86.3	86.5	86.5	86.6	86.9
≥ 800		73.4	80.2	82.9	84.9	84.9	85.5	85.8	85.8	86.5	86.9	86.9	87.1	87.1	87.2	87.5
≥ 700		73.6	80.8	83.5	85.7	85.7	86.4	86.6	86.6	87.5	87.8	87.8	88.2	88.2	88.3	88.5
≥ 600		74.4	81.8	84.8	87.0	87.1	88.2	88.4	88.5	89.5	90.0	90.0	90.3	90.3	90.6	90.8
≥ 500		74.6	82.2	85.2	87.9	88.1	89.3	90.1	90.3	91.9	92.6	92.6	93.1	93.1	93.3	93.5
≥ 400		74.7	82.3	85.5	88.3	88.5	90.0	90.8	91.2	93.0	93.8	93.8	94.4	94.4	94.9	95.2
≥ 300		74.7	82.3	85.5	88.3	88.6	90.6	91.9	92.5	94.5	95.6	95.6	96.3	96.4	97.0	97.7
≥ 200		74.7	82.3	85.5	88.4	88.8	90.7	92.1	93.0	95.1	96.4	96.4	97.3	97.5	98.2	99.0
≥ 100		74.7	82.3	85.5	88.4	88.8	90.7	92.2	93.1	95.2	96.5	96.5	97.4	97.6	98.3	99.6
0		74.7	82.3	85.5	88.4	88.8	90.7	92.2	93.1	95.2	96.5	96.5	97.4	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		55.8	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 20000		61.4	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 18000		61.4	62.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 16000		61.6	63.0	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 14000		61.9	63.3	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0
≥ 12000		63.4	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
≥ 10000		64.9	66.5	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3
≥ 9000		66.1	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5
≥ 8000		68.2	70.5	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 7000		70.0	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
≥ 6000		70.5	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 5000		71.3	74.7	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 4500		71.9	75.3	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
≥ 4000		73.2	76.9	77.5	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3
≥ 3500		73.4	77.1	77.7	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 3000		74.2	78.0	78.6	79.2	79.3	79.7	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 2500		75.0	79.1	79.9	80.8	80.9	81.5	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 2000		75.9	79.9	80.8	81.7	81.8	82.4	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1800		75.9	79.9	80.8	81.8	82.0	82.6	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1500		76.6	81.0	81.8	83.0	83.2	83.8	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1200		77.8	82.4	83.4	84.8	85.2	85.8	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9
≥ 1000		78.5	83.3	84.5	85.9	86.3	86.9	87.7	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 900		79.0	83.8	84.9	86.4	86.7	87.3	88.2	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800		79.3	84.1	85.5	87.2	87.6	88.3	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 700		79.7	85.1	86.5	88.5	88.9	89.7	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 600		80.3	86.0	87.6	89.8	90.2	91.2	92.1	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 500		80.3	86.1	87.9	90.6	90.9	92.4	93.7	94.0	94.5	94.5	94.6	94.7	94.7	94.7	94.7
≥ 400		80.3	86.1	87.9	90.6	91.0	92.5	94.1	94.7	95.3	95.7	95.9	96.3	96.5	96.8	96.9
≥ 300		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.7	98.1	98.7	99.0	99.3	99.4
≥ 200		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.8	99.9
≥ 100		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0
≥ 0		80.3	86.1	87.9	90.6	91.0	92.7	94.5	95.6	96.5	97.8	98.2	98.9	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000		63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000		63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000		66.2	66.3	66 3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000		68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000		69.9	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
≥ 8000		71.9	72.4	72.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		72.9	73.5	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000		73.8	74.4	75.0	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000		75.1	76.0	76.6	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		75.6	76.6	77.2	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		77.3	78.3	78.9	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500		79.2	80.3	80.9	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		80.6	82.0	82.6	83.5	83.5	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		82.7	84.2	85.2	86.1	86.3	86.4	86.4	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000		83.9	85.7	86.6	87.9	88.1	88.3	88.3	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		84.0	85.9	86.9	88.2	88.3	88.5	88.5	88.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500		84.5	86.6	87.6	89.0	89.2	89.6	89.6	89.6	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200		85.4	87.7	88.9	90.4	90.7	91.0	91.0	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000		85.8	88.2	89.5	91.0	91.4	91.9	91.9	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900		85.9	88.3	89.6	91.2	91.5	92.0	92.1	92.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		86.1	88.8	90.3	92.2	92.6	93.3	93.4	93.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		86.3	89.0	90.6	92.6	93.1	94.0	94.1	94.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600		86.3	89.0	90.6	92.6	93.3	94.4	94.5	94.5	95.7	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500		86.5	89.5	91.2	93.3	94.3	95.6	95.8	95.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400		86.5	89.6	91.3	93.5	94.5	95.9	96.3	96.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0
≥ 100		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0
≥ 0		86.5	89.6	91.3	93.7	94.6	96.2	96.5	96.7	98.2	99.0	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		56.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000		65.0	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000		65.1	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		65.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		67.0	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		71.6	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		73.8	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		74.8	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000		76.1	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000		77.8	79.0	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		79.3	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000		82.6	84.2	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500		83.3	84.9	85.1	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		84.8	86.6	86.7	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		86.5	88.6	88.8	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		86.9	89.0	89.1	89.7	90.0	90.2	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800		86.9	89.0	89.1	89.7	90.0	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500		87.0	89.2	89.4	90.1	90.4	91.0	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200		87.5	89.8	90.0	90.7	91.4	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000		87.6	90.0	90.2	91.2	91.9	92.5	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900		87.7	90.1	90.3	91.3	92.0	92.7	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.9	90.7	90.9	91.9	92.7	93.4	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		88.1	90.9	91.2	92.1	93.1	94.3	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		88.1	91.0	91.3	92.4	93.5	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500		88.1	91.2	91.5	92.7	94.3	95.7	96.2	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 400		88.1	91.2	91.5	93.0	94.5	96.1	96.8	97.1	97.7	97.8	98.0	98.2	98.2	98.2	98.2
≥ 300		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	98.9	99.0	99.4	99.4	99.5	99.5
≥ 200		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0
≥ 100		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0
≥ 0		88.1	91.2	91.5	93.0	94.5	96.4	97.3	97.6	98.4	99.2	99.3	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.9	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000		67.5	67.7	67.9	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 18000		67.7	68.0	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000		67.7	68.0	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000		68.2	68.5	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000		70.4	70.6	70.7	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		74.0	74.2	74.3	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000		74.7	74.9	75.0	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		77.5	78.1	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000		79.7	80.3	80.4	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000		80.0	80.6	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000		81.7	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500		82.7	83.4	83.6	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000		84.1	85.1	85.3	85.4	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500		85.4	86.4	86.6	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		86.5	87.7	88.1	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500		87.2	88.5	88.9	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		87.9	89.2	89.6	89.7	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		87.9	89.4	89.7	89.8	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500		88.4	89.8	90.2	90.3	90.8	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200		88.5	90.1	90.6	90.7	91.2	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000		88.6	90.2	90.7	91.0	91.5	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900		88.9	90.4	91.0	91.8	92.2	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		89.5	91.0	91.6	92.6	93.3	94.1	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700		89.5	91.0	91.6	92.6	93.3	94.3	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600		89.5	91.0	91.8	92.7	93.4	94.6	94.7	95.2	95.5	95.6	95.6	95.7	95.7	95.7	95.7
≥ 500		89.5	91.0	91.8	92.7	93.4	94.9	95.1	95.6	95.8	96.1	96.1	96.3	96.3	96.3	96.3
≥ 400		89.6	91.2	92.0	93.2	94.1	95.6	96.4	97.0	97.3	97.5	97.5	97.8	97.8	97.8	97.8
≥ 300		89.7	91.3	92.4	93.9	94.9	96.3	97.1	97.8	98.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 200		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.0	99.0	99.3
≥ 100		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.3	99.5	100.0
≥ 0		89.7	91.3	92.4	93.9	94.9	96.3	97.1	98.0	98.3	98.7	98.7	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		65.2	65.5	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000		69.5	69.8	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000		69.8	70.0	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000		71.0	71.2	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		73.4	73.7	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000		74.1	74.4	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		76.9	77.3	78.0	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000		79.8	80.2	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		81.5	81.8	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		82.7	83.2	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		83.4	83.9	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000		83.8	84.5	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500		84.3	85.2	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000		85.2	86.0	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500		85.8	86.6	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
≥ 2000		86.9	87.9	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800		86.9	87.9	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500		87.9	89.0	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200		89.4	90.4	91.3	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000		90.0	91.3	92.1	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900		90.1	91.4	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800		90.4	92.1	93.2	93.5	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		90.6	92.5	93.5	93.9	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600		90.6	92.6	93.9	94.3	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 500		90.6	92.6	94.5	95.0	95.2	95.6	95.9	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 400		90.6	92.7	94.7	95.7	95.9	96.5	97.0	97.1	97.3	97.3	97.3	97.6	97.7	97.7	97.7
≥ 300		90.6	92.7	94.7	95.7	96.4	97.0	98.0	98.2	98.8	98.8	98.8	99.2	99.3	99.3	99.3
≥ 200		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6
≥ 100		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.8
≥ 0		90.6	92.7	94.7	95.7	96.5	97.1	98.3	98.6	99.2	99.2	99.2	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		62.8	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000		66.6	67.2	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000		66.7	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000		67.2	67.9	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000		67.5	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000		70.2	70.8	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		74.4	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000		75.6	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000		77.5	78.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		78.9	79.7	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
≥ 6000		79.2	80.1	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000		81.5	82.6	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500		82.7	83.9	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000		83.6	84.8	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		83.9	85.3	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000		84.8	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		85.5	87.0	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000		87.0	88.5	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800		87.3	88.8	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500		87.4	89.0	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200		87.9	89.6	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000		89.1	91.1	92.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900		89.2	91.2	92.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		89.9	92.3	93.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		90.2	93.0	94.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600		90.7	93.8	94.9	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500		90.7	94.1	95.6	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400		90.7	94.1	95.6	97.7	97.7	97.8	97.8	97.9	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 300		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 200		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.3	98.9	99.1	99.1	99.4	99.4	99.5	99.5
≥ 100		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.3	98.9	99.3	99.3	99.5	99.5	100.0	100.0
≥ 0		90.7	94.1	95.6	97.8	97.8	97.9	98.0	98.3	98.9	99.3	99.3	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	54.2	55.8	56.7	57.3	57.5	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	.1	57.9	59.8	60.9	61.5	61.7	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	.1	57.9	59.8	60.9	61.5	61.7	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 16000	.1	58.3	60.1	61.2	61.9	62.1	62.1	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 14000	.1	58.5	60.4	61.5	62.1	62.3	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	.1	60.0	62.0	63.1	63.7	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	.1	64.0	66.0	67.2	68.0	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	.1	65.7	67.8	68.9	69.9	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	.1	67.0	69.4	70.9	71.9	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	.1	68.9	71.2	72.7	73.8	74.2	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	.1	69.8	72.1	73.6	74.7	75.1	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	.1	72.3	74.7	76.5	77.7	78.0	78.0	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	.1	73.6	75.9	77.8	78.9	79.3	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	.1	75.1	77.5	79.5	80.6	81.0	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	.1	75.7	78.1	80.1	81.2	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000	.1	75.9	78.4	80.4	81.7	82.1	82.1	82.1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	.1	76.8	79.4	81.5	83.0	83.3	83.3	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	.1	78.0	80.6	82.7	84.2	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	.1	78.8	81.4	83.5	84.9	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	.1	79.6	82.2	84.3	85.8	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	.1	81.9	84.7	86.8	88.4	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	.1	82.5	85.4	87.8	89.4	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 900	.1	83.2	86.3	88.8	90.4	90.7	90.7	90.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 800	.1	83.6	86.9	89.4	91.1	91.5	91.5	91.5	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 700	.1	84.2	87.5	90.5	92.2	92.6	92.6	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 600	.1	84.6	88.0	91.2	93.2	93.6	93.6	93.6	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 500	.1	84.8	88.5	91.9	94.0	94.3	94.4	94.6	94.8	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 400	.1	85.1	88.9	92.3	95.2	95.6	95.7	95.9	96.2	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	.1	85.2	89.1	92.8	95.9	96.7	96.9	97.4	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 200	.1	85.2	89.1	92 [illegible]	95.9	96.7	97.0	97.5	97.9	98.6	99.0	99.0	99.3	99.3	99.3	99.3
≥ 100	.1	85.2	89.1	92 [illegible]	95.9	96.7	97.0	97.5	97.9	98.6	99.0	99.0	99.4	99.4	99.8	99.8
0	.1	85.2	89.1	92.8	95.9	96.7	97.0	97.5	97.9	98.6	99.0	99.0	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		47.2	49.3	50.5	51.1	51.6	52.2	52.3	52.3	52.6	52.7	52.7	52.7	52.7	53.0	53.0
≥ 20000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 18000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 16000		52.2	55.1	56.4	57.3	57.9	58.5	58.6	58.6	58.9	59.0	59.0	59.0	59.0	59.3	59.3
≥ 14000		52.8	55.7	57.0	57.9	58.5	59.1	59.3	59.3	59.5	59.6	59.6	59.6	59.6	59.9	59.9
≥ 12000		54.8	57.7	59.1	60.0	60.6	61.2	61.4	61.4	61.6	61.7	61.7	61.7	61.7	62.0	62.0
≥ 10000		57.4	60.2	61.7	62.6	63.2	63.8	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.6	64.6
≥ 9000		58.1	61.2	62.7	63.6	64.2	64.8	64.9	64.9	65.2	65.3	65.3	65.3	65.3	65.6	65.6
≥ 8000		60.7	64.6	66.5	67.9	68.6	69.3	69.4	69.4	69.6	69.8	69.8	69.8	69.8	70.0	70.0
≥ 7000		63.6	67.7	69.6	71.0	71.7	72.3	72.5	72.5	72.7	72.8	72.8	72.8	72.8	73.1	73.1
≥ 6000		65.3	70.1	72.2	73.6	74.3	74.9	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.7	75.7
≥ 5000		67.3	72.2	74.3	75.8	76.5	77.3	77.4	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.0
≥ 4500		68.3	73.2	75.3	76.8	77.5	78.3	78.4	78.4	78.6	78.8	78.8	78.8	78.8	79.0	79.0
≥ 4000		69.1	74.2	76.3	77.9	78.6	79.4	79.5	79.6	79.9	80.0	80.0	80.0	80.0	80.2	80.2
≥ 3500		69.9	74.9	77.0	78.6	79.4	80.1	80.2	80.4	80.6	80.7	80.7	80.7	80.7	81.0	81.0
≥ 3000		70.1	75.2	77.3	78.9	79.6	80.4	80.5	80.6	80.9	81.0	81.0	81.0	81.0	81.2	81.2
≥ 2500		70.6	75.9	78.3	80.0	80.7	81.5	81.6	81.7	82.0	82.1	82.1	82.1	82.1	82.3	82.3
≥ 2000		71.2	76.7	79.1	80.9	81.6	82.5	82.7	82.8	83.1	83.2	83.2	83.2	83.2	83.5	83.5
≥ 1800		71.6	77.0	79.5	81.2	82.0	82.8	83.1	83.2	83.5	83.6	83.6	83.6	83.6	83.8	83.8
≥ 1500		72.3	77.9	80.4	82.1	82.8	83.8	84.2	84.3	84.6	84.7	84.7	84.7	84.7	84.9	84.9
≥ 1200		73.0	78.9	81.9	83.7	84.4	85.4	85.8	85.9	86.2	86.3	86.3	86.3	86.3	86.5	86.5
≥ 1000		73.6	79.5	82.6	84.6	85.4	86.5	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.7	87.7
≥ 900		74.0	80.2	83.5	85.4	86.3	87.4	87.8	87.9	88.1	88.3	88.3	88.3	88.3	88.5	88.5
≥ 800		74.2	80.6	83.8	86.2	87.0	88.1	88.5	88.6	89.1	89.3	89.3	89.3	89.3	89.5	89.5
≥ 700		74.8	81.4	84.7	87.2	88.0	89.4	89.8	89.9	90.5	90.6	90.6	90.6	90.6	90.9	90.9
≥ 600		74.9	81.9	85.2	88.3	89.1	90.6	91.0	[illegible]	91.7	91.9	91.9	91.9	91.9	92.1	92.1
≥ 500		75.3	82.6	86.3	89.6	90.7	92.3	92.8	[illegible]	93.7	93.8	94.0	94.0	94.0	94.2	94.3
≥ 400		75.3	82.6	86.3	90.0	91.4	93.0	93.6	93.8	94.8	95.1	95.2	95.2	95.2	95.4	95.6
≥ 300		75.3	82.7	86.4	90.5	91.9	93.6	94.3	94.9	96.0	96.7	97.0	97.2	97.2	97.4	97.5
≥ 200		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.3	98.3	98.8	99.3
≥ 100		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.4	98.4	99.0	99.9
≥ 0		75.3	82.7	86.4	90.7	92.1	93.8	94.6	95.2	96.3	97.4	97.9	98.4	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (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	≥⅛	≥0
'O CEILING		55.8	55.9	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000		62.2	62.3	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000		62.5	62.6	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000		64.2	64.4	64.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000		69.0	69.3	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000		70.0	70.6	70.9	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000		73.2	74.0	74.4	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000		75.3	76.0	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000		76.8	77.9	78.4	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		78.5	79.6	80.1	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500		79.1	80.2	80.7	81.0	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000		79.9	81.0	81.6	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500		80.4	81.6	82.2	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000		82.0	83.2	84.1	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		83.3	84.6	85.4	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		85.1	86.5	87.5	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		85.2	86.8	87.8	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500		85.8	87.7	88.8	89.4	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200		86.4	88.4	90.0	90.6	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000		87.0	89.1	90.7	91.5	91.7	92.0	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900		87.4	89.8	91.4	92.1	92.5	92.7	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800		87.9	90.4	92.1	93.1	93.6	94.0	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700		88.3	90.9	93.0	94.1	94.7	95.4	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600		88.3	91.0	93.2	94.6	95.3	96.0	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500		88.4	91.5	93.7	95.3	96.0	97.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 200		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.5	99.5
≥ 100		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.5	100.0
≥ 0		88.5	91.6	93.8	95.4	96.2	97.4	98.5	98.6	99.1	99.1	99.3	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000		58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000		58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000		58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000		69.1	69.5	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
≥ 7000		70.4	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000		71.6	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000		74.3	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500		76.7	77.3	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		79.9	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		81.5	82.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		85.3	86.5	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
≥ 2500		89.3	90.5	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
≥ 2000		90.2	91.9	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		90.4	92.1	93.2	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		91.1	93.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		91.6	93.8	95.2	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		92.0	94.4	96.0	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		92.1	94.6	96.2	96.5	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		92.1	94.8	96.5	96.9	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		92.1	94.9	96.7	97.2	97.3	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.1	94.9	96.7	97.2	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.2	95.1	96.8	97.4	97.7	98.3	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400		92.3	95.2	97.0	97.7	97.9	98.5	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		92.3	95.2	97.0	97.7	97.9	98.5	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

1500-1700 (HOURS (EST))

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	≥⅛	≥0
NO CEILING		52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000		62.1	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000		62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000		62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000		64.2	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000		66.4	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000		70.5	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000		71.1	71.4	71.5	71.6	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		73.8	74.2	74.3	74.4	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		75.6	76.2	76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000		76.8	77.7	77.8	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000		79.6	80.6	80.9	81.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500		81.0	82.3	82.6	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		83.8	85.3	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		86.3	87.9	88.1	89.1	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000		89.3	91.5	91.7	92.7	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 2500		90.0	92.2	92.6	93.6	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2000		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1800		91.5	93.8	94.2	95.2	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 1500		91.6	94.1	94.4	95.4	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 1200		91.7	94.3	94.7	95.7	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 1000		92.1	94.7	95.2	96.2	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 900		92.1	94.7	95.2	96.2	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800		92.2	94.8	95.3	96.3	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 700		92.6	95.4	95.9	97.2	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600		92.7	95.6	96.0	97.3	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500		92.8	95.7	96.4	97.9	98.6	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		92.8	95.7	96.4	97.9	98.6	99.0	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

1800-2000 (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		60.5	60.6	60.6	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000		67.9	68.0	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000		68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		69.9	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000		70.7	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		75.3	75.9	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000		75.7	76.3	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		79.5	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000		81.1	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000		82.2	83.1	83.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000		84.7	85.8	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500		85.4	86.5	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000		87.2	88.4	89.3	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		88.5	89.8	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		89.3	90.6	91.6	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		89.8	91.1	92.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		90.6	92.2	93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800		90.7	92.3	93.5	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		90.9	92.5	93.7	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		90.9	92.6	93.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000		91.4	93.2	94.4	95.8	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		91.6	93.5	94.7	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800		92.0	94.1	95.4	96.9	97.3	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		92.1	94.3	95.7	97.2	97.5	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		92.1	94.3	95.7	97.2	97.5	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		92.1	94.3	95.7	97.3	97.7	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		92.1	94.3	95.7	97.3	97.7	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300		92.1	94.3	95.7	97.3	97.8	98.8	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0		92.1	94.3	95.8	97.5	98.0	99.0	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	65.6	65.8	65.8	65.9	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	.1	73.0	73.2	73.2	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	.1	73.0	73.2	73.2	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	.1	73.2	73.5	73.5	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	.1	74.1	74.3	74.3	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	.1	76.7	76.9	76.9	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	.1	79.5	79.8	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	.1	80.6	81.0	81.0	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	.1	83.2	83.7	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	.1	84.1	84.9	85.1	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	.1	85.3	86.2	86.3	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	.1	87.7	88.5	88.8	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	.1	88.5	89.4	89.6	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	.1	89.5	90.5	90.7	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	.1	90.2	91.4	91.7	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	.1	90.5	91.7	92.1	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	.1	90.6	92.0	92.3	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	.1	91.6	93.2	93.6	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	.1	91.6	93.2	93.6	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	.1	91.7	93.3	93.8	94.3	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	.1	91.9	93.6	94.3	94.8	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	.1	92.5	94.2	94.9	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	.1	92.8	94.6	95.3	95.9	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	.1	93.3	95.2	95.9	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	.1	93.3	95.2	95.9	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	.1	93.3	95.2	95.9	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	.1	93.5	95.3	96.0	97.4	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	.1	93.5	95.3	96.0	97.7	97.9	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0
≥ 300	.1	93.5	95.3	96.0	97.7	97.9	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1
≥ 200	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8
≥ 100	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.9	100.0	100.0
0	.1	93.5	95.3	96.0	97.7	97.9	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		62.0	63.8	64.6	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		67.1	68.9	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3
≥ 18000		67.1	68.9	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3
≥ 16000		67.4	69.2	70.0	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 14000		67.6	69.4	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 12000		68.9	70.7	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
≥ 10000		71.1	72.9	73.7	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 9000		71.6	73.4	74.2	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
≥ 8000		73.1	75.0	75.9	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5
≥ 7000		74.2	76.1	76.9	77.1	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 6000		74.9	76.9	77.8	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 5000		77.2	79.3	80.2	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 4500		78.4	80.6	81.5	81.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 4000		78.9	81.2	82.1	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 3500		80.3	82.8	83.6	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 3000		82.3	85.2	86.5	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 2500		83.3	86.3	87.8	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 2000		84.1	87.2	89.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1800		84.3	87.5	89.2	89.6	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1500		85.8	89.0	91.2	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1200		86.5	90.1	92.7	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 1000		86.7	90.3	93.0	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 900		86.9	90.4	93.1	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 800		87.3	91.0	93.9	94.7	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 700		87.5	91.6	94.7	95.7	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 600		87.7	92.0	95.3	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500		88.2	92.6	96.2	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400		88.2	92.6	96.4	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300		88.2	92.6	96.4	98.2	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6	100.0
≥ 0		88.2	92.6	96.4	98.2	98.3	98.7	99.0	99.2	99.3	99.3	99.3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (CST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		54.5	57.3	59.5	60.5	60.5	61.2	61.3	61.4	61.6	61.8	61.8	61.8	61.8	61.8	62.0
≥ 20000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 18000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 16000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 14000		57.7	60.7	62.8	63.8	63.8	64.8	64.9	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.7
≥ 12000		58.3	61.3	63.4	64.4	64.4	65.4	65.5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	66.3
≥ 10000		61.2	64.2	66.3	67.3	67.3	68.2	68.3	68.5	68.7	68.8	68.8	68.8	68.8	68.8	69.2
≥ 9000		61.9	64.9	67.0	68.0	68.0	68.9	69.1	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.9
≥ 8000		65.0	68.2	70.5	71.4	71.4	72.4	72.5	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.4
≥ 7000		65.8	69.2	71.6	72.5	72.5	73.5	73.6	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.4
≥ 6000		66.7	70.0	72.5	73.5	73.5	74.4	74.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.4
≥ 5000		67.5	71.2	73.7	74.8	74.8	75.7	75.9	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.7
≥ 4500		68.0	71.7	74.2	75.3	75.3	76.3	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.4
≥ 4000		69.1	72.9	75.5	77.1	77.1	78.0	78.1	78.3	78.5	78.6	78.6	78.6	78.6	78.6	79.0
≥ 3500		71.2	75.0	77.7	79.2	79.2	80.2	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.1
≥ 3000		72.5	76.3	79.1	80.8	80.8	81.7	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.7
≥ 2500		73.7	77.5	80.4	82.1	82.2	83.2	83.4	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.5
≥ 2000		74.6	78.6	81.5	83.4	83.5	84.5	84.7	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.8
≥ 1800		74.8	78.9	82.0	84.0	84.1	85.1	85.3	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.4
≥ 1500		75.2	79.9	83.4	85.4	85.5	86.5	86.7	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.8
≥ 1200		76.5	80.6	84.1	86.1	86.3	87.2	87.5	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.5
≥ 1000		77.2	81.6	85.1	87.2	87.5	88.4	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.7
≥ 900		77.9	82.3	85.8	87.9	88.2	89.1	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.4
≥ 800		78.6	83.2	86.6	88.8	89.1	90.1	90.3	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.4
≥ 700		79.1	83.6	87.6	90.0	90.3	91.3	91.5	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.6
≥ 600		79.3	84.0	88.2	90.9	91.5	92.5	92.7	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.8
≥ 500		79.8	84.8	89.7	92.5	93.2	94.3	94.5	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.7
≥ 400		79.9	84.9	90.0	93.1	93.8	95.1	95.5	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.9
≥ 300		79.9	84.9	90.0	93.1	93.9	95.3	95.8	96.1	96.4	96.5	96.5	96.9	96.9	96.9	97.4
≥ 200		79.9	84.9	90.0	93.1	93.9	95.3	96.2	96.5	97.0	97.1	97.1	97.7	97.7	98.1	98.9
≥ 100		79.9	84.9	90.0	93.1	93.9	95.3	96.3	96.7	97.1	97.3	97.3	97.8	98.0	98.6	100.0
≥ 0		79.9	84.9	90.0	93.1	93.9	95.3	96.3	96.7	97.1	97.3	97.3	97.8	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | MAY (MONTH)

0600-0800 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		46.1	50.3	51.6	52.7	52.9	53.3	53.4	53.6	53.8	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
≥ 18000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
≥ 16000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
≥ 14000		51.1	55.9	57.5	58.5	59.1	59.5	59.6	59.9	60.1	60.6	60.6	60.6	60.6	60.8	60.9
≥ 12000		52.4	57.3	58.9	60.1	60.7	61.1	61.2	61.4	61.8	62.2	62.2	62.2	62.2	62.5	62.6
≥ 10000		55.8	60.9	62.6	63.8	64.4	64.8	64.9	65.1	65.5	65.9	65.9	65.9	65.9	66.2	66.3
≥ 9000		56.4	61.5	63.2	64.4	65.0	65.4	65.5	65.7	66.1	66.5	66.5	66.5	66.5	66.8	66.9
≥ 8000		59.6	65.0	66.7	68.0	68.6	68.9	69.1	69.3	69.7	70.1	70.1	70.1	70.1	70.4	70.5
≥ 7000		60.0	65.4	67.0	68.3	68.9	69.3	69.4	69.7	70.0	70.5	70.5	70.5	70.5	70.7	70.8
≥ 6000		61.1	66.4	68.1	69.4	70.0	70.4	70.5	70.7	71.1	71.6	71.6	71.6	71.6	71.8	71.9
≥ 5000		61.9	68.1	69.8	71.1	71.7	72.0	72.2	72.4	72.8	73.2	73.2	73.2	73.2	73.5	73.6
≥ 4500		62.7	69.1	70.7	72.0	72.6	73.0	73.2	73.5	73.8	74.3	74.3	74.3	74.3	74.6	74.7
≥ 4000		63.9	70.6	72.4	73.8	74.4	74.8	75.0	75.3	75.6	76.1	76.1	76.1	76.1	76.3	76.5
≥ 3500		65.1	71.8	73.6	75.0	75.6	76.0	76.2	76.5	76.8	77.3	77.3	77.3	77.3	77.5	77.7
≥ 3000		66.2	72.9	74.8	76.3	76.9	77.3	77.5	77.8	78.1	78.6	78.6	78.6	78.6	78.9	79.0
≥ 2500		67.4	74.6	76.6	78.1	78.7	79.2	79.7	79.9	80.3	80.8	80.8	80.8	80.8	81.0	81.1
≥ 2000		68.1	75.3	77.4	79.1	79.8	80.3	80.8	81.0	81.4	81.8	81.8	81.8	81.8	82.1	82.2
≥ 1800		68.2	75.4	77.5	79.2	79.9	80.4	80.9	81.1	81.5	82.0	82.0	82.0	82.0	82.2	82.3
≥ 1500		69.2	76.6	78.9	80.6	81.4	81.8	82.3	82.6	82.9	83.4	83.4	83.4	83.4	83.6	83.8
≥ 1200		70.0	77.7	79.9	81.8	82.8	83.4	84.0	84.2	84.6	85.1	85.1	85.1	85.1	85.3	85.4
≥ 1000		71.2	79.2	81.6	83.5	84.5	85.2	85.8	86.0	86.4	86.9	86.9	86.9	86.9	87.1	87.2
≥ 900		72.0	80.2	82.8	84.7	85.7	86.4	87.0	87.2	87.6	88.1	88.1	88.1	88.1	88.3	88.4
≥ 800		72.5	81.0	83.8	85.8	86.7	87.5	88.1	88.3	88.6	89.1	89.1	89.1	89.1	89.4	89.5
≥ 700		73.0	81.5	84.3	86.5	87.5	88.5	89.1	89.4	89.7	90.2	90.2	90.2	90.3	90.6	90.7
≥ 600		73.5	82.2	85.1	87.5	88.6	90.1	90.8	91.0	91.4	91.9	91.9	91.9	92.0	92.2	92.4
≥ 500		73.8	82.7	85.9	88.6	90.3	92.2	93.0	93.4	93.9	94.4	94.4	94.4	94.5	94.7	94.9
≥ 400		74.2	83.0	86.4	89.5	91.3	93.7	94.6	95.1	95.6	96.2	96.2	96.2	96.4	96.7	96.8
≥ 300		74.2	83.0	86.4	89.5	91.3	93.8	94.9	95.3	95.9	96.5	96.5	96.7	97.0	97.3	97.6
≥ 200		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.2	98.6	99.2
≥ 100		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.3	98.7	99.6
≥ 0		74.2	83.0	86.4	89.5	91.3	93.9	95.1	95.6	96.3	97.1	97.3	97.6	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.9	60.0	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000		63.3	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000		63.3	64.4	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000		63.4	64.5	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		63.8	64.9	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		65.4	66.4	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000		68.9	70.1	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000		69.4	70.6	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000		71.2	72.4	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000		71.4	72.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000		72.3	73.6	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		73.6	75.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		74.2	75.6	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000		75.7	77.3	[illegible].1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500		76.6	78.1	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3000		78.6	80.3	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500		79.9	81.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000		81.5	83.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800		81.8	84.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		83.5	86.3	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200		85.5	88.3	89.2	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000		86.5	90.0	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900		87.3	91.0	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800		88.4	92.6	94.5	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700		89.2	93.5	95.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600		89.2	93.8	96.4	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		89.4	94.0	96.7	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		89.4	94.0	96.7	98.1	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		89.4	94.1	96.8	98.2	99.0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		57.0	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	.1	64.0	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 14000	.1	64.5	65.7	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	.1	66.1	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	.1	69.2	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	.1	69.5	70.8	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	.1	71.6	72.9	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	.1	72.6	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	.1	72.6	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000	.1	74.2	75.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	.1	75.5	76.8	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	.1	77.8	79.3	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
≥ 3500	.1	79.3	80.9	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
≥ 3000	.1	82.9	84.7	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
≥ 2500	.1	86.4	88.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	.1	88.9	90.9	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
≥ 1800	.1	89.1	91.2	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
≥ 1500	.1	90.3	92.4	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.3	93.5
≥ 1200	.1	91.2	94.0	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	.1	92.0	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	.1	92.2	95.3	96.5	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	.1	92.8	96.2	97.4	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	.1	92.8	96.2	97.4	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	.1	93.1	96.5	97.7	98.2	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	.1	93.3	96.8	98.0	98.7	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	.1	93.4	96.9	98.1	98.8	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.3	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000		64.9	65.8	65.9	65.9	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000		65.0	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		65.0	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		65.4	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000		67.5	68.5	68.6	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000		71.6	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000		72.6	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		75.5	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		76.5	77.7	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		76.9	78.1	78.3	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000		78.9	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500		80.8	82.2	82.3	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000		83.0	84.8	85.1	85.5	85.5	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500		84.9	86.9	87.2	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		87.1	89.2	89.6	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		88.6	91.3	91.6	92.1	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		89.2	91.9	92.5	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		89.2	92.0	92.6	93.1	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		90.0	93.1	93.7	94.5	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		90.8	93.9	94.9	95.9	96.2	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		91.6	94.7	95.8	96.9	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		92.1	95.5	96.5	97.6	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		92.5	95.9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		92.5	95.9	97.0	98.3	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600		92.5	95.9	97.1	98.4	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		92.5	95.9	97.1	98.6	98.8	99.2	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

1800-2000 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		55.6	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		66.5	67.6	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000		66.7	67.7	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000		66.8	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000		66.8	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000		68.2	69.3	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000		73.5	74.9	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		74.8	76.2	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000		77.1	78.5	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000		78.3	79.7	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		78.5	79.9	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
≥ 5000		80.0	81.7	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		81.7	83.6	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		82.9	85.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		84.7	87.5	88.6	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000		85.8	88.9	90.2	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500		87.2	90.6	92.0	92.6	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		87.6	91.2	92.7	93.3	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		87.6	91.3	93.0	93.5	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500		88.1	91.9	93.8	94.7	94.9	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		89.0	93.0	95.1	96.2	96.3	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		89.7	93.9	96.1	97.1	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		89.8	94.5	96.8	97.8	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		89.8	94.5	96.8	97.8	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		90.0	94.6	97.0	98.2	98.3	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		90.0	94.6	97.3	98.8	98.9	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.0	94.7	97.4	99.3	99.4	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	<1/2	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		61.5	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000		67.4	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000		67.4	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000		67.7	69.5	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
≥ 14000		67.7	69.5	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
≥ 12000		69.1	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000		73.2	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
≥ 9000		74.1	76.0	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		76.3	78.3	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
≥ 7000		77.8	79.7	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
≥ 6000		78.3	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000		79.8	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
≥ 4500		81.0	83.6	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000		82.7	85.5	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500		83.8	86.7	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
≥ 3000		84.9	88.3	89.1	89.8	89.8	89.8	89.8	89.8	89.6	89.8	89.C	89.8	89.8	89.8	89.8
≥ 2500		85.5	88.9	90.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000		86.6	90.1	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		86.9	90.3	91.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500		87.7	91.4	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200		89.1	93.1	94.5	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000		89.7	93.7	95.1	96.5	96.5	96.7	96.7	96.7	95.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		90.1	94.0	95.6	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800		90.2	94.3	95.8	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		90.2	94.5	96.1	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		90.2	94.5	96.2	98.0	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		90.4	94.7	96.7	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		90.4	94.9	96.8	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		90.4	94.9	96.8	99.2	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AR 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.7	66.4	67.2	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 20000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 18000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 16000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 14000		68.9	70.9	71.9	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 12000		69.8	72.0	73.0	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 10000		73.3	75.6	76.5	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7
≥ 9000		74.6	76.9	77.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.3	79.3
≥ 8000		76.0	78.5	79.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9
≥ 7000		76.8	79.3	80.2	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 6000		77.0	79.6	80.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 5000		77.4	80.0	81.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 4500		78.3	80.9	82.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 4000		79.3	81.9	83.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 3500		80.0	82.7	83.8	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 3000		81.5	84.4	85.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2
≥ 2500		82.0	84.9	86.0	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 2000		82.8	85.9	87.2	88.4	88.4	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1800		83.0	86.0	87.4	88.8	88.8	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1500		83.3	86.4	87.8	89.1	89.1	89.6	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1200		84.1	87.4	88.8	90.2	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1000		84.4	88.3	89.8	91.2	91.5	92.0	92.1	92.1	92.3	92.5	92.5	92.6	92.6	92.6	92.6
≥ 900		84.9	88.8	90.2	91.7	92.0	92.6	93.0	93.0	93.2	93.3	93.3	93.5	93.5	93.5	93.5
≥ 800		85.3	89.4	91.4	92.8	93.1	93.8	94.2	94.2	94.4	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700		85.8	90.4	92.6	94.3	94.6	95.4	95.9	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 600		85.9	90.5	92.7	94.7	94.9	95.8	96.3	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500		86.0	90.6	93.0	95.4	95.8	96.7	97.2	97.2	97.4	97.5	97.5	97.8	97.8	97.8	97.8
≥ 400		86.3	90.9	93.6	96.5	96.9	97.8	98.5	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 300		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0		86.3	91.0	93.7	96.7	97.3	98.4	99.1	99.1	99.4	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		47.3	53.0	55.8	58.5	58.8	60.1	60.5	60.6	60.9	61.0	61.0	61.2	61.2	61.5	61.6
≥ 20000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 18000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 16000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 14000		52.0	58.0	61.1	64.2	64.6	65.9	66.3	66.4	66.7	66.8	66.8	67.0	67.0	67.3	67.4
≥ 12000		52.8	59.0	62.5	65.6	65.9	67.3	67.7	67.8	68.0	68.1	68.1	68.4	68.4	68.6	68.8
≥ 10000		55.3	61.5	64.9	68.0	68.4	69.8	70.1	70.2	70.5	70.6	70.6	70.9	70.9	71.1	71.2
≥ 9000		56.7	62.8	66.3	69.4	69.8	71.1	71.5	71.6	71.9	72.0	72.0	72.2	72.2	72.5	72.6
≥ 8000		58.6	65.1	68.6	71.7	72.1	73.6	74.0	74.1	74.3	74.4	74.4	74.7	74.7	74.9	75.1
≥ 7000		59.3	65.9	69.5	72.6	73.0	74.4	74.8	74.9	75.2	75.3	75.3	75.6	75.6	75.8	75.9
≥ 6000		59.6	66.5	70.1	73.5	73.8	75.3	75.7	75.8	76.0	76.2	76.2	76.4	76.4	76.7	76.8
≥ 5000		60.0	66.9	70.5	73.8	74.2	75.7	76.0	76.2	76.4	76.5	76.5	76.8	76.8	77.0	77.2
≥ 4500		60.4	67.3	70.9	74.2	74.6	76.0	76.4	76.5	76.8	76.9	76.9	77.2	77.2	77.4	77.5
≥ 4000		60.5	67.4	71.0	74.3	74.7	76.2	76.5	76.7	76.9	77.0	77.0	77.3	77.3	77.5	77.7
≥ 3500		61.1	68.3	72.0	75.3	75.7	77.2	77.5	77.7	77.9	78.0	78.0	78.3	78.3	78.5	78.6
≥ 3000		62.3	69.5	73.2	76.7	77.0	78.5	78.9	79.0	79.3	79.4	79.4	79.6	79.6	79.9	80.0
≥ 2500		62.6	69.8	73.5	77.0	77.4	79.0	79.4	79.5	79.8	79.9	79.9	80.1	80.1	80.4	80.5
≥ 2000		63.6	71.2	75.2	78.8	79.1	80.7	81.2	81.4	81.6	81.9	81.9	82.1	82.1	82.3	82.5
≥ 1800		64.2	71.9	75.8	79.5	79.9	81.5	82.0	82.1	82.3	82.6	82.6	82.8	82.8	83.1	83.2
≥ 1500		64.7	72.3	76.3	80.0	80.4	82.0	82.5	82.6	83.1	83.3	83.3	83.6	83.6	83.8	84.0
≥ 1200		65.4	73.3	77.3	81.1	81.5	83.1	83.8	84.0	84.4	84.7	84.7	84.9	84.9	85.2	85.3
≥ 1000		65.9	74.0	78.1	82.2	82.6	84.3	85.2	85.3	85.8	86.0	86.0	86.3	86.3	86.5	86.7
≥ 900		67.0	75.3	79.5	83.6	84.0	85.7	86.5	86.7	87.2	87.5	87.5	87.8	87.8	88.0	88.1
≥ 600		67.2	75.8	80.0	84.3	84.7	86.4	87.3	87.4	87.9	88.3	88.3	88.5	88.5	88.8	88.9
≥ 700		67.4	76.2	80.4	84.9	85.4	87.2	88.0	88.1	88.8	89.4	89.4	89.6	89.6	89.9	90.0
≥ 600		67.7	76.7	81.1	86.2	86.7	88.4	89.3	89.4	90.0	90.6	90.6	90.9	90.9	91.1	91.2
≥ 500		68.3	77.8	82.6	88.5	89.1	91.0	91.9	92.0	92.6	93.5	93.5	93.7	93.7	94.0	94.1
≥ 400		68.4	78.0	83.1	89.6	90.2	92.6	93.6	93.7	94.4	95.4	95.4	95.8	95.8	96.2	96.3
≥ 300		68.4	78.0	83.1	89.6	90.5	93.0	94.4	94.7	95.9	97.0	97.0	97.5	97.5	97.9	98.0
≥ 200		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.1	98.1	98.6	98.8
≥ 100		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.4	98.4	99.3	99.6
≥ 0		68.4	78.0	83.1	89.8	90.6	93.2	94.7	94.9	96.4	97.5	97.5	98.4	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FURT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		41.4	46.8	49.0	51.0	51.2	51.9	52.0	52.2	53.0	53.0	53.0	53.0	53.0	53.1	53.2
≥ 20000		45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 18000		45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 16000		45.4	51.1	53.8	56.0	56.3	56.9	57.0	57.3	58.1	58.1	58.1	58.1	58.1	58.3	58.4
≥ 14000		45.6	51.2	54.0	56.2	56.4	57.0	57.2	57.4	58.3	58.3	58.3	58.3	58.3	58.4	58.5
≥ 12000		46.8	52.6	55.6	58.0	58.4	59.0	59.1	59.4	60.2	60.2	60.4	60.4	60.4	60.5	60.6
≥ 10000		48.3	54.9	58.5	61.4	61.7	62.5	62.7	63.0	64.0	64.0	64.1	64.2	64.2	64.3	64.4
≥ 9000		48.8	55.4	59.0	61.9	62.2	63.0	63.2	63.6	64.6	64.6	64.7	64.8	64.8	64.9	65.1
≥ 8000		50.0	57.4	61.4	64.2	64.6	65.6	65.8	66.2	67.2	67.2	67.3	67.4	67.4	67.5	67.7
≥ 7000		50.5	58.0	62.0	64.9	65.3	66.3	66.7	67.0	68.0	68.0	68.1	68.4	68.4	68.5	68.6
≥ 6000		50.7	58.3	62.2	65.3	65.7	66.8	67.2	67.5	68.5	68.5	68.6	68.9	68.9	69.0	69.1
≥ 5000		51.1	58.6	62.6	65.7	66.0	67.2	67.5	67.9	68.9	68.9	69.0	69.3	69.3	69.4	69.5
≥ 4500		51.4	58.9	62.8	65.9	66.3	67.4	67.8	68.1	69.1	69.1	69.3	69.5	69.5	69.6	69.8
≥ 4000		51.6	59.1	63.1	66.3	66.7	67.8	68.1	68.5	69.5	69.5	69.6	69.9	69.9	70.0	70.1
≥ 3500		52.1	59.3	63.7	67.0	67.5	68.6	69.0	69.4	70.4	70.4	70.5	70.7	70.7	70.9	71.0
≥ 3000		53.1	61.0	64.9	68.3	68.9	70.2	70.6	71.0	72.0	72.0	72.1	72.3	72.3	72.5	72.6
≥ 2500		53.7	61.9	65.8	69.1	69.9	71.4	71.9	72.2	73.2	73.2	73.3	73.6	73.6	73.7	73.8
≥ 2000		54.8	63.0	67.0	70.4	71.1	72.6	73.2	73.6	74.6	74.6	74.7	74.9	74.9	75.1	75.2
≥ 1800		54.8	63.0	67.0	70.4	71.1	72.6	73.2	73.6	74.6	74.6	74.7	74.9	74.9	75.1	75.2
≥ 1500		55.6	63.8	67.9	71.2	72.0	73.5	74.1	74.4	75.4	75.4	75.6	75.8	75.8	75.9	76.0
≥ 1200		57.0	65.4	70.0	73.6	74.3	75.8	76.5	76.9	78.0	78.0	78.1	78.4	78.4	78.5	78.6
≥ 1000		57.7	66.2	71.1	74.8	75.6	77.0	77.9	78.5	79.8	79.8	79.9	80.1	80.1	80.2	80.4
≥ 900		58.0	66.5	71.6	75.4	76.2	77.7	78.5	79.3	80.6	80.6	80.7	81.0	81.0	81.1	81.2
≥ 800		58.6	67.5	73.0	76.8	77.7	79.3	80.1	80.9	82.2	82.3	82.5	82.7	82.7	82.8	83.0
≥ 700		59.0	68.0	73.7	78.1	79.3	81.1	82.0	82.8	84.2	84.4	84.6	84.8	84.8	84.9	85.1
≥ 600		59.5	68.9	74.7	80.4	81.6	83.6	84.4	85.6	86.9	87.2	87.3	87.5	87.5	87.7	87.8
≥ 500		60.0	69.6	75.8	82.6	84.1	87.0	88.3	89.6	91.5	91.7	91.9	92.1	92.1	92.2	92.3
≥ 400		60.2	70.2	76.4	83.6	85.4	88.8	90.1	91.6	93.5	93.7	93.8	94.1	94.2	94.4	94.6
≥ 300		60.4	70.4	76.7	84.0	85.8	89.6	91.2	93.0	95.2	96.3	96.4	96.9	97.0	97.5	97.8
≥ 200		60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	96.9	97.3	97.8	98.0	98.8	99.3
≥ 100		60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	97.0	97.4	97.9	98.4	99.3	99.9
0		60.4	70.4	76.7	84.1	85.9	89.8	91.5	93.3	95.7	97.0	97.4	97.9	98.4	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52.8	54.8	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000		60.1	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000		60.6	63.1	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000		62.1	64.9	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000		64.6	67.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000		64.6	67.8	68.5	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000		66.3	69.5	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000		66.5	69.8	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000		67.3	70.5	71.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000		68.4	71.6	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
≥ 4500		68.6	72.0	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000		69.1	72.5	73.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500		69.4	72.7	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		72.3	75.9	77.3	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500		75.6	79.3	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥ 2000		76.9	81.0	82.7	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 1800		77.8	81.9	83.7	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1500		79.6	84.1	86.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1200		83.1	88.0	90.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1000		84.1	89.6	92.2	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900		84.3	90.0	92.7	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 800		84.3	90.5	93.2	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 700		84.3	90.6	93.5	95.4	96.2	96.6	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 600		84.3	90.9	93.8	95.8	96.9	97.7	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 500		84.6	91.2	94.3	96.4	97.5	98.3	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		84.8	91.5	94.6	96.7	97.8	98.5	99.1	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.4	46.5	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
≥ 18000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
≥ 16000		56.9	57.4	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
≥ 14000		57.3	57.8	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0
≥ 12000		59.6	60.5	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 10000		63.2	64.2	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 9000		64.4	65.4	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 8000		66.7	67.9	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 7000		67.3	68.5	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8
≥ 6000		67.5	69.0	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 5000		68.5	70.0	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 4500		69.0	70.5	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	71.9
≥ 4000		73.3	74.8	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 3500		75.8	77.3	78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
≥ 3000		81.5	83.2	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.2
≥ 2500		85.9	88.3	89.4	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.5
≥ 2000		88.5	91.0	92.3	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.5
≥ 1800		89.6	92.2	93.6	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.7
≥ 1500		89.8	92.6	94.0	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.2
≥ 1200		90.7	94.3	95.8	96.4	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.2
≥ 1000		90.7	94.4	96.0	96.7	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.7	97.7	97.8
≥ 900		90.7	94.4	96.0	96.7	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.7	97.7	97.8
≥ 800		90.7	94.4	96.0	96.8	97.2	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.9	97.9	98.0
≥ 700		91.0	94.7	96.3	97.3	97.9	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.9	98.9	99.0
≥ 600		91.0	94.7	96.4	97.5	98.3	98.8	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5
≥ 500		91.2	94.9	96.7	97.8	98.5	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.9
≥ 400		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 300		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 200		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 100		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0		91.2	94.9	96.7	97.8	98.5	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.0	47.4	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000		57.4	59.1	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000		57.4	59.1	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000		57.8	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000		57.8	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000		59.4	61.5	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		65.1	67.4	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		66.7	69.1	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		67.9	70.9	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000		68.4	71.6	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000		68.5	71.7	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000		69.1	72.6	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500		70.7	74.7	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000		76.0	80.0	81.1	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500		78.9	83.1	84.3	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 3000		82.5	87.2	88.5	89.4	89.4	89.5	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 2500		85.8	90.7	92.1	93.2	93.2	93.5	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.1	94.1
≥ 2000		86.4	91.7	93.1	94.2	94.2	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1800		87.0	92.5	93.8	94.9	94.9	95.4	95.6	95.6	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 1500		87.0	92.5	93.8	94.9	94.9	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.2	96.2
≥ 1200		87.5	93.1	94.6	95.7	95.7	96.3	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1000		88.1	93.7	95.2	96.3	96.3	96.9	97.0	97.0	97.3	97.4	97.4	97.5	97.5	97.7	97.7
≥ 900		88.3	93.8	95.3	96.4	96.4	97.0	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.8	97.8
≥ 800		88.3	94.0	95.6	96.7	96.7	97.7	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.5	98.5
≥ 700		88.3	94.0	95.6	96.7	96.8	97.9	98.0	98.0	98.3	98.6	98.6	98.8	98.8	99.0	99.0
≥ 600		88.3	94.1	95.8	96.9	97.0	98.1	98.3	98.3	98.9	99.0	99.0	99.1	99.1	99.4	99.4
≥ 500		88.4	94.2	96.0	97.2	97.3	98.3	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.8
≥ 400		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0		88.4	94.2	96.0	97.2	97.3	98.5	98.6	98.6	99.5	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		55.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000		66.1	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000		66.1	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		66.3	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000		66.3	68.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000		68.1	69.8	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000		70.7	73.1	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000		71.1	73.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000		74.2	76.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000		75.0	78.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000		75.0	78.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000		76.4	79.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500		77.1	80.8	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
≥ 4000		79.4	83.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		81.0	85.2	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000		82.7	87.5	89.2	89.7	89.7	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.4	90.4
≥ 2500		84.4	89.7	91.6	92.1	92.1	92.6	92.6	92.6	92.7	92.7	92.7	93.0	93.0	93.1	93.1
≥ 2000		84.7	90.5	92.8	93.3	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.3	94.3	94.4	94.4
≥ 1800		84.7	90.6	93.0	93.4	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.6	94.6
≥ 1500		84.7	90.6	93.0	93.6	94.1	94.6	94.6	94.6	94.7	94.7	94.7	95.1	95.1	95.2	95.2
≥ 1200		85.4	91.7	94.1	94.8	95.3	95.9	95.9	95.9	96.2	96.2	96.2	96.5	96.5	96.7	96.7
≥ 1000		85.7	92.3	94.7	95.6	96.0	96.7	96.7	96.7	96.9	97.0	97.0	97.4	97.4	97.5	97.5
≥ 900		85.7	92.3	94.8	95.7	96.2	96.8	96.8	96.8	97.2	97.3	97.3	97.7	97.7	97.8	97.8
≥ 800		86.0	92.7	95.2	96.2	96.7	97.5	97.5	97.5	97.9	98.0	98.0	98.4	98.4	98.5	98.5
≥ 700		86.2	92.8	95.3	96.3	96.8	97.7	97.7	97.7	98.0	98.1	98.1	98.5	98.5	98.6	98.6
≥ 600		86.3	93.0	95.6	96.7	97.2	98.0	98.0	98.0	98.5	98.6	98.6	99.1	99.1	99.3	99.3
≥ 500		86.4	93.1	95.8	96.9	97.4	98.3	98.3	98.3	99.0	99.1	99.1	99.6	99.6	99.8	99.8
≥ 400		86.4	93.1	95.8	97.0	97.5	98.6	98.6	98.6	99.1	99.3	99.3	99.8	99.8	99.9	99.9
≥ 300		86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
≥ 200		86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
≥ 100		86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0		86.5	93.2	95.9	97.2	97.7	98.8	98.8	98.8	99.3	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | JUN (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		62.2	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000		68.9	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000		69.0	70.5	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000		70.6	72.1	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000		73.5	75.2	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000		75.3	77.0	77.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000		78.8	80.6	81.2	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		79.3	81.4	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000		79.3	81.5	82.1	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000		80.0	82.3	83.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		80.5	83.1	83.7	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000		82.6	85.2	85.8	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500		83.7	86.3	86.9	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		85.4	88.3	88.9	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		86.0	89.0	89.6	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000		87.0	90.6	91.5	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		87.7	91.4	92.3	93.0	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		88.5	92.3	93.6	94.3	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200		89.3	93.2	94.6	95.6	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		89.8	94.0	95.4	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		89.8	94.0	95.4	96.4	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		90.0	94.2	95.7	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0
≥ 700		90.0	94.2	95.9	96.9	97.7	97.9	98.0	98.0	98.0	98.0	98.1	98.3	98.3	98.3	98.3
≥ 600		90.0	94.2	95.9	96.9	97.7	97.9	98.1	98.1	98.1	98.1	98.3	98.4	98.4	98.4	98.4
≥ 500		90.1	94.3	96.0	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
≥ 400		90.1	94.3	96.2	97.8	98.5	99.0	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5
≥ 300		90.1	94.3	96.2	97.9	98.6	99.1	99.4	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 200		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		90.2	94.4	96.3	98.0	98.8	99.3	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		58.0	60.5	61.4	61.8	61.9	62.0	62.0	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4
≥ 20000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 18000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 16000		64.7	67.7	68.6	69.0	69.1	69.3	69.3	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0
≥ 14000		65.0	68.0	68.9	69.3	69.4	69.6	69.6	69.6	70.2	70.2	70.3	70.3	70.3	70.3	70.3
≥ 12000		66.1	69.2	70.1	70.6	70.7	71.2	71.2	71.2	71.7	71.7	71.8	71.8	71.8	71.8	71.8
≥ 10000		72.8	76.0	77.0	77.6	77.7	78.1	78.1	78.1	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 9000		74.0	77.2	78.3	78.9	79.0	79.4	79.4	79.4	80.0	80.0	80.1	80.1	80.1	80.1	80.1
≥ 8000		75.2	78.7	79.8	80.4	80.5	80.9	80.9	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6
≥ 7000		76.7	80.3	81.4	82.0	82.1	82.6	82.6	82.6	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 6000		77.5	81.1	82.1	82.8	82.9	83.3	83.3	83.3	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ 5000		78.7	82.3	83.5	84.3	84.4	84.8	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5
≥ 4500		80.2	84.1	85.3	86.0	86.1	86.5	86.5	86.5	87.1	87.1	87.2	87.2	87.2	87.2	87.2
≥ 4000		81.1	85.0	86.2	87.0	87.1	87.6	87.6	87.6	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 3500		81.7	85.7	86.9	87.8	87.9	88.5	88.5	88.5	89.0	89.0	89.1	89.1	89.1	89.1	89.1
≥ 3000		82.8	86.9	88.2	89.1	89.2	89.8	89.8	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 2500		83.7	87.9	89.2	90.2	90.3	90.9	90.9	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 2000		84.8	89.1	90.4	91.5	91.6	92.1	92.1	92.1	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1800		85.3	89.6	90.9	91.9	92.0	92.6	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 1500		85.8	90.3	91.6	92.7	92.8	93.4	93.4	93.4	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 1200		86.5	91.1	92.4	93.6	93.8	94.5	94.5	94.5	95.0	95.0	95.2	95.2	95.2	95.2	95.2
≥ 1000		87.1	91.7	93.0	94.3	94.4	95.2	95.2	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 900		87.2	91.8	93.1	94.4	94.5	95.3	95.3	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥ 800		87.2	91.9	93.2	94.5	94.6	95.4	95.4	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 700		87.4	92.1	93.4	94.7	94.9	95.9	95.9	95.9	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 600		87.6	92.5	93.8	95.0	95.3	96.2	96.2	96.2	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 500		87.7	93.1	94.6	96.0	96.2	97.2	97.2	97.2	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 400		87.8	93.2	94.8	96.6	96.8	97.7	97.8	97.8	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 300		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 200		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.6
≥ 100		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.6	99.6	99.6	100.0
≥ 0		88.1	93.4	95.2	97.0	97.2	98.3	98.6	98.6	99.2	99.2	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.7	51.6	53.8	55.8	56.6	57.3	57.5	57.6	58.6	58.6	58.7	59.0	59.0	59.2	59.4
≥ 20000		51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7
≥ 18000		51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7
≥ 16000		51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7
≥ 14000		51.9	58.0	60.3	63.0	63.8	64.7	65.3	65.4	66.6	66.8	66.9	67.2	67.2	67.6	67.7
≥ 12000		53.0	59.1	61.5	64.3	65.1	66.0	66.6	66.7	67.8	68.1	68.2	68.5	68.5	68.9	69.0
≥ 10000		56.8	63.1	65.8	68.6	69.7	70.6	71.2	71.3	72.5	72.7	72.8	73.1	73.1	73.5	73.7
≥ 9000		57.1	63.5	66.3	69.2	70.3	71.4	71.9	72.0	73.2	73.4	73.5	73.9	73.9	74.3	74.4
≥ 8000		58.8	65.4	68.2	71.2	72.3	73.3	73.9	74.0	75.2	75.4	75.5	75.8	75.8	76.2	76.3
≥ 7000		60.1	66.9	69.7	72.7	73.8	74.8	75.4	75.5	76.7	76.9	77.0	77.3	77.3	77.7	77.8
≥ 6000		60.3	67.2	70.0	73.0	74.1	75.2	75.7	75.8	77.0	77.2	77.3	77.6	77.6	78.1	78.2
≥ 5000		60.9	68.0	70.9	73.9	74.9	76.0	76.6	76.7	77.8	78.1	78.2	78.5	78.5	78.9	79.0
≥ 4500		61.2	68.3	71.2	74.2	75.3	76.3	76.9	77.0	78.2	78.4	78.5	78.8	78.8	79.2	79.4
≥ 4000		61.7	68.9	71.8	74.8	75.9	77.0	77.5	77.6	78.8	79.0	79.1	79.5	79.5	79.9	80.0
≥ 3500		61.9	69.1	72.0	75.1	76.1	77.2	77.7	77.8	79.0	79.2	79.4	79.7	79.7	80.1	80.2
≥ 3000		62.8	70.0	73.1	76.2	77.3	78.4	78.9	79.0	80.2	80.4	80.5	80.9	80.9	81.3	81.4
≥ 2500		63.8	71.2	74.3	77.4	78.5	79.6	80.1	80.2	81.4	81.6	81.7	82.0	82.0	82.5	82.6
≥ 2000		64.3	71.9	75.2	78.3	79.5	80.6	81.2	81.3	82.5	82.7	82.8	83.1	83.1	83.5	83.7
≥ 1800		64.7	72.3	75.5	78.6	79.8	81.0	81.5	81.6	82.8	83.0	83.1	83.4	83.4	83.9	84.0
≥ 1500		66.0	73.9	77.2	80.3	81.5	82.8	83.3	83.4	84.6	84.8	84.9	85.3	85.3	85.7	85.8
≥ 1200		66.3	74.2	77.5	80.6	81.8	83.2	83.8	83.9	85.1	85.3	85.4	85.7	85.7	86.1	86.2
≥ 1000		67.8	76.0	79.8	83.1	84.3	85.7	86.2	86.5	87.6	87.8	88.0	88.3	88.3	88.7	88.8
≥ 900		67.8	76.1	80.0	83.3	84.5	85.9	86.5	86.7	87.8	88.1	88.2	88.5	88.5	88.9	89.0
≥ 800		68.1	76.6	80.5	83.9	85.1	86.6	87.2	87.4	88.6	89.1	89.2	89.8	89.8	90.2	90.4
≥ 700		68.4	77.2	81.3	84.7	85.9	87.5	88.2	88.4	89.6	90.1	90.2	90.8	90.8	91.2	91.4
≥ 600		68.7	77.8	82.0	85.7	86.9	88.8	89.5	89.7	90.9	91.4	91.5	92.0	92.0	92.5	92.7
≥ 500		69.4	78.8	83.1	87.1	88.3	90.3	91.2	91.4	92.6	93.1	93.2	93.8	93.9	94.3	94.5
≥ 400		69.6	79.0	83.3	87.3	88.8	91.1	91.7	92.0	93.2	93.8	93.9	94.5	94.6	95.1	95.3
≥ 300		69.6	79.0	83.3	87.4	89.0	91.4	92.2	92.5	93.9	94.6	94.7	95.6	95.7	96.1	96.3
≥ 200		69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.7	95.5	95.6	96.6	96.7	97.8	98.4
≥ 100		69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.8	95.6	95.7	96.8	96.9	98.3	99.2
≥ 0		69.6	79.0	83.3	87.8	89.6	91.9	92.9	93.2	94.8	95.6	95.7	96.9	97.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		36.0	41.4	43.5	45.3	46.5	47.3	47.4	47.5	48.2	48.6	48.8	49.0	49.1	49.2	49.4
≥ 20000		39.0	45.4	47.8	50.2	51.7	52.8	52.9	53.2	54.0	54.5	54.8	55.2	55.4	55.5	55.9
≥ 18000		39.2	45.6	48.1	50.4	51.9	53.0	53.1	53.4	54.2	54.7	55.1	55.4	55.6	55.7	56.1
≥ 16000		39.2	45.6	48.1	50.4	51.9	53.0	53.1	53.4	54.2	54.7	55.1	55.4	55.6	55.7	56.1
≥ 14000		39.4	45.7	48.2	50.5	52.2	53.2	53.3	53.7	54.4	54.9	55.3	55.6	55.8	55.9	56.3
≥ 12000		41.3	48.1	50.6	53.3	54.9	56.1	56.2	56.6	57.3	57.8	58.2	58.5	58.7	58.8	59.2
≥ 10000		45.5	53.3	57.1	59.9	61.5	62.9	63.0	63.3	64.2	64.8	65.2	65.5	65.7	65.8	66.3
≥ 9000		45.8	53.7	57.4	60.4	62.0	63.5	63.7	64.0	64.8	65.5	65.8	66.1	66.3	66.5	67.0
≥ 8000		48.1	56.7	60.9	64.0	65.6	67.2	67.3	67.6	68.6	69.4	69.7	70.0	70.2	70.3	70.9
≥ 7000		48.4	57.1	61.3	64.4	66.1	67.7	67.8	68.2	69.1	69.9	70.2	70.5	70.8	70.9	71.4
≥ 6000		48.7	57.4	61.6	64.7	66.5	68.1	68.2	68.5	69.5	70.2	70.5	70.9	71.1	71.2	71.7
≥ 5000		48.8	57.5	61.8	64.9	66.7	68.3	68.4	68.7	69.7	70.4	70.8	71.1	71.3	71.4	71.9
≥ 4500		48.9	57.7	62.0	65.4	67.1	68.7	68.8	69.1	70.1	70.9	71.2	71.5	71.7	71.8	72.4
≥ 4000		49.0	57.8	62.3	65.8	67.6	69.2	69.4	69.7	70.6	71.4	71.7	72.0	72.3	72.4	72.9
≥ 3500		49.2	58.2	62.6	66.1	68.0	69.6	69.7	70.0	71.0	71.7	72.0	72.4	72.6	72.7	73.2
≥ 3000		49.6	58.5	63.0	66.6	68.4	70.0	70.1	70.4	71.4	72.2	72.5	72.8	73.0	73.1	73.7
≥ 2500		49.9	58.9	63.5	67.1	68.9	70.5	70.6	71.0	72.2	72.9	73.2	73.5	73.8	73.9	74.4
≥ 2000		49.9	59.0	63.7	67.3	69.1	70.8	70.9	71.2	72.4	73.1	73.4	73.8	74.0	74.1	74.6
≥ 1800		49.9	59.0	63.7	67.3	69.1	70.9	71.0	71.3	72.5	73.2	73.5	73.9	74.1	74.2	74.7
≥ 1500		50.0	59.2	64.0	67.6	69.6	71.4	71.5	71.8	73.0	73.9	74.2	74.5	74.7	74.9	75.5
≥ 1200		51.2	60.6	65.4	69.4	71.3	73.1	73.3	73.7	74.8	75.7	76.0	76.3	76.6	76.8	77.3
≥ 1000		52.3	61.8	66.8	71.1	73.0	74.9	75.2	75.5	76.7	77.5	77.8	78.2	78.4	78.6	79.1
≥ 900		52.8	62.6	67.6	72.0	74.0	76.1	76.3	76.7	77.8	78.7	79.0	79.4	79.6	79.8	80.3
≥ 800		53.8	63.9	69.0	73.4	75.6	78.0	78.2	78.5	79.8	80.6	81.0	81.4	81.6	81.8	82.4
≥ 700		54.3	65.1	70.5	75.4	77.6	80.0	80.3	80.6	81.9	82.8	83.1	83.5	83.8	84.0	84.5
≥ 600		55.6	67.0	72.9	77.8	80.2	82.9	83.2	83.5	84.8	85.7	86.0	86.5	86.7	86.9	87.4
≥ 500		56.0	68.0	74.0	79.9	82.6	85.6	86.2	86.6	88.2	89.1	89.5	90.0	90.2	90.4	91.0
≥ 400		56.7	68.6	75.1	81.4	84.3	87.7	88.6	89.0	91.2	92.3	92.6	93.1	93.3	93.5	94.2
≥ 300		56.7	68.6	75.2	81.5	84.4	88.4	89.8	90.4	92.9	94.3	94.8	95.4	95.6	96.2	97.1
≥ 200		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.1	96.7	96.9	97.5	98.7
≥ 100		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.2	96.9	97.1	97.7	99.4
≥ 0		56.7	68.6	75.3	81.8	84.7	88.8	90.4	91.1	94.1	95.5	96.2	96.9	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		49.9	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000		55.2	58.0	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000		55.3	58.1	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000		55.3	58.1	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000		55.6	58.5	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000		59.2	62.2	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000		64.7	68.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		64.9	68.3	69.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000		67.0	71.0	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000		67.3	71.3	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000		67.5	71.5	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		67.6	71.6	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500		67.8	71.8	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000		68.6	72.7	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500		68.6	72.8	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000		69.5	74.1	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
≥ 2500		71.2	76.0	77.5	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000		72.8	77.7	79.2	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
≥ 1800		74.3	79.4	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	82.0	82.0	82.0	82.0
≥ 1500		76.0	81.3	82.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.2	84.2
≥ 1200		79.8	85.5	87.3	88.3	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.8	88.8	88.8	88.8
≥ 1000		81.7	87.7	89.9	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.8	91.8	91.8	91.8
≥ 900		82.3	88.4	90.6	92.0	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 800		83.2	89.6	92.2	93.8	94.4	95.1	95.1	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4
≥ 700		83.7	90.1	92.7	94.3	95.3	95.9	96.1	96.1	96.1	96.2	96.2	96.5	96.5	96.5	96.5
≥ 600		83.8	90.5	93.3	95.1	96.0	96.8	97.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4
≥ 500		83.9	90.8	94.0	95.8	97.0	97.7	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400		83.9	91.1	94.3	96.1	97.4	98.3	98.6	98.7	98.8	98.9	98.9	99.1	99.1	99.2	99.2
≥ 300		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 200		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
0		83.9	91.1	94.3	96.2	97.5	98.6	99.1	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.2	44.9	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000		53.5	54.4	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		54.5	55.4	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000		57.6	58.7	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000		62.9	64.1	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000		63.5	64.7	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000		66.1	67.3	68.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 7000		66.5	67.7	68.5	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000		66.7	68.0	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000		67.3	68.6	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500		68.1	69.4	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000		70.6	72.2	72.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500		72.8	74.4	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000		78.5	81.0	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500		84.7	87.5	88.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		87.7	90.8	91.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		88.8	91.8	92.9	94.2	94.2	94.3	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500		89.5	92.6	93.7	94.9	94.9	95.1	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		90.9	94.1	95.2	96.5	96.6	96.7	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		91.1	94.3	95.5	96.8	97.0	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 900		91.3	94.6	95.8	97.1	97.3	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.8	97.8
≥ 800		91.3	94.8	96.0	97.3	97.5	97.6	97.6	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.2
≥ 700		91.5	95.1	96.2	97.6	97.8	98.1	98.1	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6
≥ 600		91.8	95.6	96.8	98.2	98.4	98.6	98.7	98.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2
≥ 500		91.9	95.8	97.2	98.6	98.8	99.0	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8
≥ 400		91.9	95.8	97.2	98.6	98.8	99.0	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8
≥ 300		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9
≥ 200		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9
≥ 100		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9
≥ 0		92.0	95.9	97.3	98.7	98.9	99.1	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		43.9	45.2	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000		54.4	55.9	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		54.4	55.9	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		54.5	56.0	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000		55.3	56.8	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000		58.8	60.6	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000		66.2	68.6	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000		66.7	69.0	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000		68.9	71.5	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000		70.2	73.0	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000		70.5	73.3	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000		71.9	74.9	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500		73.3	76.5	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000		78.2	81.7	82.5	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		81.4	85.1	85.8	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000		86.7	90.4	91.2	91.9	91.9	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500		88.9	93.0	93.9	94.8	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		90.2	94.4	95.3	96.2	96.2	96.3	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800		90.5	94.7	95.6	96.6	96.6	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500		90.6	94.8	95.7	96.9	96.9	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		91.3	95.6	96.7	97.8	97.8	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		91.4	95.8	96.9	98.1	98.3	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		91.4	95.8	96.9	98.1	98.3	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		91.7	96.1	97.2	98.4	98.6	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		91.7	96.2	97.3	98.5	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		91.7	96.2	97.4	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		44.5	46.2	46.6	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000		57.5	60.6	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000		58.3	61.4	62.7	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000		61.1	64.3	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000		69.0	72.5	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		70.0	73.5	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000		72.8	76.5	78.1	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		74.7	78.5	80.2	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000		74.9	78.8	80.6	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		75.5	79.9	81.9	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500		76.3	80.8	82.9	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000		79.5	84.2	86.3	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500		81.5	86.5	88.7	89.2	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000		84.1	89.4	91.9	92.7	93.2	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		85.4	91.1	93.8	94.6	95.2	95.4	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 2000		86.0	92.0	94.8	95.7	96.2	96.6	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800		86.5	92.5	95.3	96.1	96.7	97.0	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500		86.7	92.7	95.5	96.3	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200		86.9	93.0	95.9	96.8	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4
≥ 1000		86.9	93.0	95.9	96.8	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4
≥ 900		87.0	93.1	96.0	96.9	97.5	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.5	98.5	98.5
≥ 800		87.4	93.5	96.5	97.3	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 700		87.4	93.7	96.6	97.4	98.1	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2
≥ 600		87.4	93.7	96.6	97.5	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.2	99.4	99.4	99.4
≥ 500		87.5	93.8	96.7	97.6	98.3	98.8	99.0	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 400		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.7	99.8	99.9	99.9	99.9
≥ 300		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.7	99.8	99.9	99.9	100.0
≥ 200		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.7	99.8	99.9	99.9	100.0
≥ 100		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.7	99.8	99.9	99.9	100.0
≥ 0		87.5	93.8	96.7	97.6	98.4	99.0	99.2	99.2	99.6	99.6	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM XR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		53.5	56.2	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000		63.1	66.2	67.0	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		63.2	66.3	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000		63.2	66.3	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000		63.8	66.9	67.6	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000		65.8	68.9	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		72.2	75.5	76.7	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		72.8	76.2	77.4	77.7	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000		75.4	79.1	80.3	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		77.3	81.2	82.4	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 6000		78.0	81.8	83.3	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000		79.1	83.2	84.8	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		80.5	84.7	86.3	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		82.8	87.3	89.0	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500		83.8	88.3	90.0	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000		85.9	90.5	92.5	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500		86.9	91.8	93.8	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		87.8	92.9	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		88.0	93.1	95.2	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500		88.7	94.0	96.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		88.9	94.4	96.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		89.4	94.8	97.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		89.6	95.1	97.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		89.8	95.3	97.5	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		89.8	95.4	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		90.1	95.9	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		90.1	96.0	98.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		90.1	96.1	98.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.1	96.1	98.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		58.7	63.0	64.0	65.0	65.2	65.3	65.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.8
≥ 20000		64.3	69.3	70.5	71.6	71.9	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.4
≥ 18000		64.6	69.5	70.8	71.9	72.1	72.2	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.6
≥ 16000		64.6	69.5	70.8	71.9	72.1	72.2	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.6
≥ 14000		64.7	69.6	70.9	72.0	72.2	72.3	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.7
≥ 12000		66.6	71.5	72.7	73.8	74.1	74.2	74.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000		70.0	74.9	76.3	77.4	77.6	77.7	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1
≥ 9000		70.8	75.8	77.3	78.4	78.6	78.7	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≥ 8000		74.6	79.9	81.3	82.6	82.8	82.9	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 7000		75.8	81.3	82.8	84.0	84.2	84.3	84.3	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.8
≥ 6000		76.2	81.7	83.2	84.4	84.7	84.8	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.2
≥ 5000		77.5	83.1	84.9	86.3	86.5	86.6	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 4500		77.7	83.3	85.2	86.8	87.0	87.1	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.5
≥ 4000		78.0	83.8	85.8	87.3	87.5	87.6	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 3500		78.6	84.3	86.3	88.0	88.2	88.3	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000		79.7	85.7	87.7	89.4	89.6	89.7	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.3
≥ 2500		80.1	86.1	88.2	90.0	90.3	90.5	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.1
≥ 2000		80.5	86.6	88.7	90.5	90.8	91.1	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1800		80.9	87.3	89.4	91.2	91.5	91.7	91.8	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1500		81.3	87.7	90.0	91.7	92.1	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9
≥ 1200		81.7	88.2	90.7	92.5	93.0	93.2	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1000		82.2	88.7	91.4	93.2	93.7	94.0	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 900		82.3	88.9	91.5	93.4	93.9	94.3	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800		82.9	89.6	92.4	94.3	94.8	95.1	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700		83.2	90.0	92.8	94.8	95.4	95.8	95.9	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.5
≥ 600		83.2	90.0	92.9	95.1	95.7	96.1	96.2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500		83.6	90.6	93.6	96.0	96.6	97.1	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 400		83.8	90.7	93.9	96.5	97.1	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 300		83.8	90.7	93.9	96.6	97.2	98.3	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.8
≥ 100		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.8
0		83.8	90.7	93.9	96.6	97.2	98.5	98.8	98.8	99.3	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | AUG (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		45.7	52.0	55.1	57.9	58.3	59.2	59.6	59.6	60.2	60.4	60.4	60.7	60.7	60.7	60.7
≥ 20000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 18000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 16000		50.6	57.6	61.0	64.0	64.3	65.4	65.9	65.9	66.4	66.7	66.7	67.0	67.0	67.0	67.0
≥ 14000		50.7	57.8	61.2	64.2	64.5	65.7	66.1	66.1	66.7	66.9	66.9	67.2	67.2	67.2	67.2
≥ 12000		51.7	58.8	62.2	65.3	65.7	66.8	67.2	67.2	67.8	68.0	68.0	68.3	68.3	68.3	68.3
≥ 10000		53.9	61.5	65.2	68.3	68.7	69.9	70.4	70.4	70.9	71.1	71.1	71.5	71.5	71.6	71.6
≥ 9000		54.0	61.7	65.4	68.6	68.9	70.1	70.6	70.6	71.1	71.4	71.4	71.7	71.7	71.8	71.8
≥ 8000		55.3	63.2	66.9	70.1	70.5	71.8	72.3	72.3	73.2	73.4	73.4	73.7	73.7	73.8	73.8
≥ 7000		56.0	64.0	67.7	70.9	71.3	72.6	73.3	73.3	73.9	74.2	74.2	74.5	74.5	74.6	74.6
≥ 6000		56.3	64.4	68.3	71.6	71.9	73.4	74.0	74.0	74.7	74.9	74.9	75.3	75.3	75.4	75.4
≥ 5000		58.3	66.2	70.1	73.4	73.7	75.3	76.0	76.0	76.6	76.8	76.8	77.2	77.2	77.3	77.3
≥ 4500		58.6	66.6	70.5	73.7	74.0	75.6	76.3	76.3	77.2	77.4	77.4	77.7	77.7	77.9	77.9
≥ 4000		58.6	66.6	70.7	74.0	74.4	76.2	77.0	77.0	77.6	77.9	77.9	78.2	78.2	78.3	78.3
≥ 3500		58.9	67.1	71.3	74.7	75.1	76.8	77.6	77.7	78.4	78.6	78.6	79.0	79.0	79.1	79.1
≥ 3000		59.3	67.4	71.7	75.4	75.7	77.5	78.3	78.4	79.1	79.3	79.3	79.6	79.6	79.8	79.8
≥ 2500		59.8	68.0	72.3	76.3	76.6	78.4	79.2	79.3	80.0	80.2	80.2	80.5	80.5	80.6	80.6
≥ 2000		60.5	68.9	73.3	77.3	77.6	79.4	80.2	80.3	81.0	81.2	81.2	81.5	81.5	81.7	81.7
≥ 1800		60.6	69.0	73.4	77.4	77.7	79.5	80.3	80.4	81.1	81.3	81.3	81.7	81.7	81.8	81.8
≥ 1500		61.0	69.4	73.7	77.7	78.1	79.9	80.6	80.8	81.4	81.7	81.7	82.0	82.0	82.1	82.1
≥ 1200		62.0	70.6	74.9	79.1	79.5	81.4	82.2	82.3	83.0	83.2	83.2	83.6	83.6	83.7	83.7
≥ 1000		62.5	71.3	75.6	79.9	80.3	82.2	83.0	83.1	83.8	84.0	84.0	84.3	84.3	84.5	84.5
≥ 900		62.9	71.7	76.2	80.6	81.1	83.0	83.8	83.9	84.6	84.8	84.8	85.1	85.1	85.2	85.2
≥ 800		63.2	72.3	77.0	81.4	81.9	83.9	84.7	84.8	85.5	85.7	85.7	86.0	86.0	86.1	86.1
≥ 700		64.0	73.0	78.0	82.6	83.1	85.1	85.9	86.0	86.7	86.9	86.9	87.2	87.2	87.4	87.4
≥ 600		64.4	73.5	78.5	83.1	83.8	85.9	86.8	86.9	87.6	87.8	87.8	88.1	88.1	88.3	88.3
≥ 500		64.9	74.2	79.3	84.2	85.1	87.5	88.4	88.5	89.1	89.4	89.4	89.7	89.7	89.8	89.8
≥ 400		64.9	74.4	79.9	85.2	86.5	89.0	90.2	90.4	91.3	91.6	91.6	91.9	92.1	92.3	92.3
≥ 300		64.9	74.4	80.1	86.2	87.9	91.1	92.4	92.6	93.6	94.0	94.0	94.4	94.5	94.7	94.7
≥ 200		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	94.7	95.2	95.3	95.7	95.9	96.1	96.4
≥ 100		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	95.1	95.5	95.7	96.5	96.8	97.4	98.3
0		64.9	74.4	80.1	86.2	88.1	91.5	93.2	93.4	95.1	95.6	95.9	96.6	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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		30.0	36.3	40.7	43.3	43.8	45.2	46.1	46.3	47.0	47.7	47.8	48.1	48.4	48.7	49.0
≥ 20000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 18000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 16000		32.7	39.5	44.4	47.2	47.7	49.2	50.3	50.5	51.5	52.6	52.7	53.0	53.3	53.7	54.5
≥ 14000		32.9	39.8	44.6	47.4	48.0	49.6	50.6	50.9	51.8	52.9	53.0	53.3	53.7	54.0	54.8
≥ 12000		34.7	41.8	46.8	49.6	50.1	51.7	52.8	53.0	54.0	55.1	55.2	55.5	55.8	56.1	57.0
≥ 10000		37.8	45.5	51.3	54.3	55.1	56.9	58.0	58.3	59.3	60.6	60.7	61.0	61.4	62.0	62.8
≥ 9000		38.3	46.0	51.8	55.0	55.8	57.7	58.8	59.2	60.3	61.4	61.5	61.9	62.3	62.8	63.7
≥ 8000		39.9	48.0	53.9	57.3	58.3	60.2	61.6	62.1	63.3	64.4	64.5	64.9	65.3	65.9	66.9
≥ 7000		40.8	48.9	54.8	58.3	59.3	61.2	62.6	63.0	64.2	65.4	65.5	65.8	66.3	66.9	67.9
≥ 6000		41.7	50.0	55.9	59.5	60.5	62.5	63.9	64.3	65.5	66.7	66.8	67.1	67.6	68.2	69.2
≥ 5000		42.6	51.1	57.2	60.8	61.7	63.8	65.2	65.6	66.9	68.1	68.2	68.5	69.0	69.6	70.6
≥ 4500		42.8	51.3	57.5	61.2	62.3	64.3	65.7	66.2	67.5	68.6	68.8	69.1	69.5	70.2	71.1
≥ 4000		43.2	51.7	58.2	62.0	63.0	65.1	66.5	66.9	68.3	69.5	69.6	69.9	70.4	71.0	72.0
≥ 3500		43.6	52.2	58.7	62.6	63.7	65.7	67.1	67.6	69.0	70.2	70.3	70.6	71.0	71.7	72.6
≥ 3000		44.1	52.6	59.3	63.3	64.3	66.5	68.0	68.4	69.9	71.1	71.2	71.6	72.1	72.7	73.7
≥ 2500		44.2	52.7	59.4	63.4	64.4	66.6	68.2	68.6	70.2	71.3	71.4	71.8	72.3	73.0	73.9
≥ 2000		44.5	53.1	59.9	64.0	65.1	67.3	69.0	69.4	70.9	72.1	72.2	72.5	73.1	73.7	74.7
≥ 1800		44.5	53.1	60.0	64.1	65.2	67.5	69.1	69.5	71.0	72.2	72.3	72.6	73.2	73.8	74.8
≥ 1500		44.5	53.6	60.5	64.7	65.8	68.2	69.8	70.3	71.8	73.0	73.1	73.4	73.9	74.6	75.5
≥ 1200		45.4	54.6	61.7	65.9	67.3	70.0	71.7	72.1	73.6	74.8	74.9	75.2	75.8	76.4	77.4
≥ 1000		46.1	55.5	62.7	67.0	68.4	71.2	73.0	73.4	74.9	76.2	76.3	76.6	77.2	77.8	78.8
≥ 900		46.3	55.9	63.1	67.6	69.0	71.8	73.5	73.9	75.4	76.7	76.8	77.2	77.7	78.3	79.3
≥ 800		47.0	57.1	64.8	69.4	70.8	73.8	75.6	76.1	77.6	78.9	79.0	79.3	79.8	80.5	81.5
≥ 700		47.3	57.9	65.6	70.5	71.9	75.2	77.0	77.5	79.1	80.5	80.6	80.9	81.5	82.1	83.1
≥ 600		47.7	58.8	66.9	72.2	73.6	77.5	79.4	79.8	81.7	83.1	83.2	83.5	84.1	84.7	85.7
≥ 500		48.2	59.7	67.9	74.2	75.8	80.5	82.9	83.3	85.3	86.9	87.1	87.5	88.0	88.8	89.8
≥ 400		48.2	59.8	68.2	75.1	76.8	81.9	84.6	85.0	87.3	88.9	89.1	89.5	90.2	91.2	92.2
≥ 300		48.3	60.0	68.5	75.8	77.5	82.8	85.6	86.1	88.8	90.9	91.4	92.0	92.7	93.8	95.2
≥ 200		48.3	60.0	68.5	75.8	77.5	82.9	85.8	86.3	89.3	91.7	92.1	93.1	94.2	95.5	97.7
≥ 100		48.3	60.0	68.5	75.8	77.5	82.9	85.8	86.3	89.4	91.8	92.2	93.2	94.3	95.7	99.0
≥ 0		48.3	60.0	68.5	75.8	77.5	82.9	85.8	86.3	89.4	91.8	92.2	93.2	94.3	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM XA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

0900-1100 (HOURS (L ST))

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		50.4	54.0	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000		56.0	60.0	60.8	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000		56.6	60.5	61.3	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 12000		58.7	62.8	63.5	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		64.5	69.7	70.6	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		64.9	70.1	71.1	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		66.2	71.6	73.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000		66.8	72.2	73.7	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000		67.2	72.8	74.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000		68.3	74.0	75.6	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500		68.5	74.2	75.8	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000		68.8	74.5	76.2	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		69.0	74.8	76.6	77.5	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000		70.1	76.0	77.7	78.7	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500		70.8	76.7	78.4	79.5	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000		72.3	78.4	80.1	81.2	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800		73.1	79.4	81.1	82.3	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500		74.2	80.5	82.3	83.5	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200		76.6	83.1	85.2	86.8	87.5	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000		78.7	85.7	88.4	90.1	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900		79.6	86.6	89.2	91.2	92.0	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800		80.1	87.4	90.2	92.3	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700		80.5	88.1	91.0	93.3	94.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600		81.3	89.1	92.0	94.6	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500		81.6	89.9	92.9	95.8	97.0	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		81.7	90.0	93.2	96.2	97.5	98.4	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.5	99.5	99.8	99.9	99.9	99.9
≥ 200		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0		81.7	90.0	93.2	96.2	97.5	98.5	99.0	99.1	99.5	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		45.6	48.7	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000		55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000		55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		55.2	58.6	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		55.5	59.0	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000		58.2	61.7	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000		63.1	67.4	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000		63.4	68.0	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000		65.1	69.7	70.5	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000		65.6	70.2	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		66.0	70.6	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000		67.3	72.2	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500		67.6	72.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		70.4	75.5	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		72.2	77.2	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		76.2	81.3	82.6	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500		81.6	86.9	88.3	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		85.8	91.5	93.1	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		85.9	91.6	93.2	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		87.2	93.0	94.7	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		87.8	93.9	95.8	96.6	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		88.2	94.4	96.7	97.6	97.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		88.3	94.5	96.8	97.7	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		88.6	94.8	97.1	98.2	98.3	98.5	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		88.6	94.8	97.1	98.2	98.3	98.5	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		88.8	95.2	97.4	98.5	98.6	98.8	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		88.8	95.2	97.4	98.5	98.6	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		88.8	95.2	97.4	98.5	98.6	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		88.9	95.3	97.5	98.6	98.7	99.0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.1	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		57.2	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000		57.2	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000		57.2	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 14000		57.5	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000		60.3	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		66.6	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000		67.1	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		70.4	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000		70.8	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000		71.2	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		72.5	77.6	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500		74.2	79.4	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000		76.8	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500		78.4	84.2	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 3000		82.3	88.5	89.7	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 2500		86.0	92.5	93.8	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 2000		87.4	94.2	95.6	95.9	95.9	96.0	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1800		87.5	94.3	95.8	96.2	96.2	96.3	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1500		88.2	94.9	96.8	97.3	97.3	97.4	97.4	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2
≥ 1200		88.3	95.1	97.0	97.6	97.6	97.7	97.7	97.8	98.3	98.3	98.4	98.4	98.4	98.5	98.5
≥ 1000		88.5	95.3	97.2	97.8	97.8	98.0	98.0	98.1	98.5	98.5	98.6	98.6	98.6	98.7	98.7
≥ 900		88.5	95.3	97.3	98.0	98.0	98.1	98.2	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1
≥ 800		88.6	95.4	97.4	98.1	98.1	98.2	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.4	99.4
≥ 700		88.6	95.4	97.4	98.1	98.1	98.2	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.4	99.4
≥ 600		88.7	95.5	97.7	98.4	98.4	98.5	98.6	98.7	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 500		88.7	95.5	97.7	98.4	98.4	98.5	98.6	98.7	99.5	99.5	99.6	99.7	99.7	99.8	99.8
≥ 400		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.8	99.8	99.9	99.9
≥ 300		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.8	99.8	99.9	99.9
≥ 200		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.8	99.8	99.9	100.0
≥ 100		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.8	99.8	99.9	100.0
≥ 0		88.8	95.6	97.8	98.5	98.5	98.6	98.7	98.8	99.6	99.6	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		50.4	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000		63.3	65.8	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
≥ 18000		63.3	65.8	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
≥ 16000		63.4	66.0	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
≥ 14000		63.9	66.7	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
≥ 12000		65.6	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	.1	73.1	76.7	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	.1	73.7	77.2	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	.1	76.7	81.4	82.6	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	.1	77.4	82.4	83.5	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	.1	77.8	82.9	84.2	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	.1	79.0	84.2	85.6	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	.1	79.7	84.8	86.2	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	.1	81.5	86.8	88.5	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	.1	82.3	87.8	89.6	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	.1	84.0	89.6	91.5	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	.1	85.6	91.2	93.3	94.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	.1	86.5	92.2	94.4	95.3	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	.1	86.9	92.7	95.1	95.9	96.0	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	.1	86.9	92.8	95.2	96.0	96.2	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	.1	87.1	93.1	95.5	96.5	96.7	97.2	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	.1	87.3	93.3	95.7	96.7	96.9	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	.1	87.3	93.3	95.7	96.7	96.9	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	.1	87.3	93.4	95.8	96.8	97.0	97.6	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	.1	87.5	93.6	96.2	97.3	97.5	98.2	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	.1	87.7	94.1	96.6	97.7	98.0	98.6	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	.1	87.8	94.2	96.8	98.0	98.2	98.8	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.1	88.1	94.4	97.0	98.2	98.4	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		59.0	60.7	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000		67.8	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000		68.2	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000		69.6	72.6	73.1	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		76.5	79.5	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000		77.6	80.6	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
≥ 8000		81.6	84.7	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000		82.9	86.2	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000		83.5	87.2	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000		84.3	88.1	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500		84.7	88.7	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000		85.3	90.1	91.3	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500		85.7	90.5	91.8	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000		86.8	91.7	93.0	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		87.3	92.2	93.6	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000		87.9	93.0	94.5	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		88.1	93.2	94.7	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		88.3	93.4	94.9	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		88.6	93.9	95.4	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		89.1	94.5	96.0	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		89.3	94.7	96.2	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		89.6	95.0	96.6	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		89.7	95.2	96.7	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.5
≥ 600		89.7	95.3	96.8	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500		89.7	95.3	96.9	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400		89.8	95.4	97.1	98.5	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0		89.8	95.4	97.1	98.5	98.8	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		65.0	68.1	68.6	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 20000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 18000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 16000		68.1	71.8	72.4	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 14000		68.4	72.1	72.8	73.2	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 12000		69.4	73.2	73.9	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 10000		73.1	77.1	78.0	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 9000		74.7	79.0	79.9	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 8000		75.9	80.3	81.2	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 7000		76.8	81.2	82.2	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4
≥ 6000		77.1	81.7	82.7	83.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 5000		78.0	82.7	83.8	84.4	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
≥ 4500		78.6	83.3	84.4	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 4000		78.9	83.7	84.8	85.4	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 3500		79.3	84.1	85.2	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 3000		80.0	84.8	86.0	86.9	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 2500		80.4	85.2	86.4	87.3	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 2000		81.4	86.3	87.7	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
≥ 1800		81.7	86.6	87.9	88.9	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 1500		82.7	87.6	88.9	89.9	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 1200		83.3	88.2	89.7	90.8	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 1000		83.9	88.9	90.3	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 900		84.0	89.2	90.8	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 800		84.3	89.7	91.4	92.7	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 700		84.4	90.0	91.8	93.0	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 600		84.8	90.8	92.7	94.0	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 500		85.0	91.3	93.7	95.3	96.0	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 400		85.0	91.4	94.1	96.0	96.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300		85.0	91.4	94.1	96.0	96.8	98.2	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0		85.0	91.4	94.2	96.2	97.0	98.4	99.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		54.7	60.0	60.9	62.8	63.7	64.8	64.9	65.0	65.8	65.8	65.8	65.9	65.9	66.1	66.4
≥ 20000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
≥ 18000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
≥ 16000		56.1	61.6	62.4	64.8	65.7	67.0	67.1	67.2	68.0	68.0	68.0	68.1	68.2	68.4	68.8
≥ 14000		56.3	61.8	62.7	65.0	65.9	67.2	67.3	67.4	68.2	68.2	68.2	68.3	68.4	68.7	69.0
≥ 12000		57.8	63.2	64.1	66.4	67.3	68.7	68.9	69.0	69.8	69.8	69.8	69.9	70.0	70.2	70.6
≥ 10000		60.3	66.0	67.1	69.4	70.3	71.7	71.9	72.0	72.8	72.8	72.8	72.9	73.0	73.2	73.6
≥ 9000		61.1	66.9	68.0	70.3	71.2	72.6	72.8	72.9	73.7	73.7	73.7	73.8	73.9	74.1	74.4
≥ 8000		61.7	67.7	68.9	71.3	72.3	73.9	74.1	74.2	75.0	75.0	75.0	75.1	75.2	75.4	75.8
≥ 7000		62.1	68.1	69.3	71.8	72.8	74.3	74.6	74.7	75.4	75.4	75.4	75.6	75.7	75.9	76.2
≥ 6000		62.3	68.3	69.6	72.0	73.0	74.6	74.8	74.9	75.7	75.7	75.7	75.8	75.9	76.1	76.4
≥ 5000		63.1	69.2	70.4	73.0	74.0	75.6	75.8	75.9	76.7	76.7	76.7	76.8	76.9	77.1	77.4
≥ 4500		63.3	69.6	70.8	73.3	74.3	75.9	76.1	76.2	77.0	77.1	77.1	77.2	77.3	77.6	77.9
≥ 4000		63.4	69.7	70.9	73.6	74.6	76.1	76.3	76.4	77.2	77.3	77.3	77.4	77.6	77.8	78.1
≥ 3500		64.4	70.7	72.0	74.7	75.7	77.2	77.4	77.6	78.3	78.4	78.4	78.6	78.7	78.9	79.2
≥ 3000		65.4	71.7	73.2	75.9	76.9	78.6	78.8	78.9	79.7	79.8	79.8	79.9	80.0	80.2	80.6
≥ 2500		66.1	72.3	73.9	76.5	77.6	79.3	79.6	79.9	80.7	80.8	80.8	80.9	81.0	81.2	81.6
≥ 2000		67.0	73.8	75.4	78.3	79.3	81.2	81.7	81.8	82.6	82.7	82.7	82.8	82.9	83.1	83.4
≥ 1800		67.1	73.9	75.6	78.4	79.4	81.3	81.8	81.9	82.7	82.8	82.8	82.9	83.0	83.2	83.6
≥ 1500		68.1	74.9	76.6	79.6	80.6	82.4	82.9	83.0	83.8	83.9	83.9	84.0	84.1	84.3	84.7
≥ 1200		69.2	76.0	77.7	80.7	81.7	83.6	84.1	84.2	85.0	85.1	85.1	85.2	85.3	85.6	85.9
≥ 1000		70.3	77.3	79.2	82.2	83.2	85.3	85.9	86.0	86.8	86.9	86.9	87.0	87.1	87.3	87.7
≥ 900		70.9	77.9	79.9	83.0	84.0	86.1	86.7	86.8	87.6	87.7	87.7	87.8	87.9	88.1	88.4
≥ 800		71.3	78.6	80.8	84.1	85.1	87.2	87.8	87.9	88.7	88.8	88.8	88.9	89.0	89.2	89.6
≥ 700		71.4	79.0	81.2	84.8	85.8	88.0	88.6	88.7	89.6	89.7	89.7	89.8	89.9	90.1	90.4
≥ 600		72.2	80.1	82.4	86.3	87.4	89.7	90.7	90.8	91.7	91.8	91.8	91.9	92.0	92.2	92.8
≥ 500		72.4	80.7	83.0	87.3	88.6	91.0	92.1	92.2	93.1	93.2	93.2	93.3	93.4	93.7	94.2
≥ 400		72.7	81.1	83.6	88.0	89.2	91.9	93.0	93.1	94.1	94.2	94.2	94.3	94.4	94.7	95.2
≥ 300		72.7	81.1	83.7	88.1	89.3	92.2	93.7	93.8	94.9	95.1	95.1	95.2	95.3	95.8	96.7
≥ 200		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.4	96.4	97.0	97.1	97.7	98.6
≥ 100		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.6	96.6	97.2	97.6	98.2	99.6
≥ 0		72.7	81.1	83.7	88.4	89.8	92.7	94.2	94.4	96.1	96.6	96.6	97.2	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		36.0	41.2	45.8	47.9	48.4	50.1	51.4	51.6	52.6	52.8	52.9	53.9	54.1	54.8	54.9
≥ 20000		37.9	43.4	48.1	50.2	50.9	52.6	54.0	54.1	55.1	55.4	55.6	56.7	56.9	57.6	57.7
≥ 18000		38.1	43.7	48.3	50.4	51.1	52.8	54.2	54.3	55.3	55.7	55.8	56.9	57.1	57.8	57.9
≥ 16000		38.2	43.8	48.4	50.6	51.2	52.9	54.3	54.4	55.4	55.8	55.9	57.0	57.2	57.9	58.0
≥ 14000		38.6	44.2	48.9	51.0	51.8	53.4	54.9	55.0	56.0	56.3	56.4	57.6	57.8	58.4	58.6
≥ 12000		40.3	46.1	51.0	53.2	54.0	55.7	57.1	57.2	58.2	58.7	58.8	59.9	60.1	60.8	60.9
≥ 10000		42.3	48.6	53.9	56.1	56.9	58.7	60.2	60.3	61.3	61.8	61.9	63.0	63.2	64.0	64.1
≥ 9000		43.1	49.4	54.8	57.1	57.9	59.7	61.2	61.3	62.3	62.8	62.9	64.0	64.2	65.0	65.1
≥ 8000		43.9	50.6	55.9	58.3	59.1	61.1	62.7	62.8	63.8	64.2	64.3	65.6	65.8	66.6	66.7
≥ 7000		44.7	51.3	56.7	59.1	59.9	61.9	63.4	63.6	64.6	65.0	65.1	66.3	66.6	67.3	67.4
≥ 6000		44.9	51.7	57.0	59.4	60.2	62.2	63.8	63.9	64.9	65.3	65.4	66.7	66.9	67.7	67.8
≥ 5000		45.3	52.1	57.6	60.1	61.0	63.1	64.7	64.8	65.8	66.2	66.3	67.6	67.8	68.6	68.7
≥ 4500		46.0	52.9	58.3	60.9	61.8	63.9	65.4	65.6	66.6	67.0	67.1	68.3	68.6	69.3	69.4
≥ 4000		46.2	53.2	58.8	61.3	62.2	64.4	66.0	66.1	67.1	67.6	67.7	68.9	69.1	69.9	70.0
≥ 3500		47.1	54.1	59.8	62.3	63.2	65.4	67.0	67.1	68.1	68.6	68.7	69.9	70.1	70.9	71.0
≥ 3000		48.1	55.2	60.9	63.4	64.3	66.6	68.1	68.2	69.2	69.7	69.8	71.0	71.2	72.0	72.1
≥ 2500		48.9	56.2	61.9	64.7	65.7	67.9	69.4	69.7	70.7	71.1	71.2	72.4	72.7	73.4	73.6
≥ 2000		49.6	57.0	62.7	65.6	66.6	68.9	70.4	70.7	71.9	72.3	72.4	73.7	73.9	74.7	74.8
≥ 1800		49.6	57.0	62.7	65.6	66.6	69.0	70.6	70.8	72.0	72.4	72.6	73.8	74.0	74.8	74.9
≥ 1500		50.2	57.7	63.3	66.3	67.3	70.0	71.7	71.9	73.2	73.7	73.8	75.0	75.2	76.0	76.1
≥ 1200		51.2	58.7	64.4	67.6	68.6	71.3	73.0	73.2	74.7	75.1	75.2	76.4	76.7	77.4	77.6
≥ 1000		52.3	60.2	66.1	69.7	70.7	73.4	75.1	75.3	76.8	77.2	77.3	78.6	78.9	79.7	79.8
≥ 900		52.9	61.0	67.0	70.7	71.7	74.4	76.1	76.3	77.8	78.2	78.3	79.6	79.9	80.7	80.8
≥ 800		53.6	61.9	67.9	71.6	72.6	75.3	77.0	77.2	78.7	79.1	79.2	80.4	80.8	81.6	81.7
≥ 700		54.2	63.1	69.2	73.3	74.3	77.3	79.0	79.2	80.9	81.3	81.4	82.7	83.0	83.8	83.9
≥ 600		55.0	64.2	70.4	74.7	75.8	78.8	80.7	81.0	82.7	83.1	83.2	84.4	84.8	85.6	85.7
≥ 500		55.4	65.4	71.8	76.2	78.0	81.2	83.1	83.7	85.4	85.9	86.0	87.2	87.6	88.3	88.4
≥ 400		55.4	65.8	72.2	77.0	78.8	82.2	84.4	85.0	87.3	87.9	88.0	89.2	89.6	90.3	90.6
≥ 300		55.7	66.0	72.4	77.3	79.2	83.4	85.9	86.6	89.2	90.0	90.1	91.4	91.9	93.2	94.4
≥ 200		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	92.8	93.4	94.9	97.0
≥ 100		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	93.0	93.7	95.4	99.1
0		55.7	66.0	72.6	77.4	79.3	83.7	86.1	86.8	89.7	90.8	90.9	93.0	93.9	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		54.9	56.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1
≥ 20000		58.3	60.3	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0
≥ 18000		58.7	60.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
≥ 16000		58.8	60.8	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4
≥ 14000		59.2	61.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 12000		61.2	63.2	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0
≥ 10000		64.8	67.1	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2
≥ 9000		65.8	68.1	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2
≥ 8000		66.8	69.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6
≥ 7000		66.0	70.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 6000		68.3	70.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 5000		68.9	71.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
≥ 4500		69.8	72.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 4000		71.3	73.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 3500		71.4	74.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 3000		72.6	75.1	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
≥ 2500		75.1	77.9	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 2000		76.4	79.6	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 1800		77.0	80.1	83.0	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
≥ 1500		78.6	81.7	84.7	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 1200		80.3	83.6	86.7	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 1000		83.2	87.2	90.3	91.2	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 900		84.0	88.0	91.1	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6
≥ 800		84.8	89.0	92.2	93.2	93.3	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 700		85.7	90.3	93.8	95.0	95.2	95.6	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 600		85.9	90.8	94.6	95.8	96.1	96.6	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 500		86.1	91.2	95.1	96.4	96.9	97.4	98.0	98.2	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 400		86.1	91.2	95.1	96.4	97.0	97.7	98.2	98.6	99.4	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0		86.1	91.2	95.1	96.6	97.1	97.8	98.3	98.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (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	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		56.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		63.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		64.2	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000		66.4	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000		70.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000		71.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000		72.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000		72.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000		72.8	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		73.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500		74.7	76.8	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
≥ 4000		76.3	78.4	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
≥ 3500		77.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		81.0	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
≥ 2500		86.0	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000		89.4	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800		90.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		91.2	94.2	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		92.7	95.8	96.2	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		94.0	97.1	97.6	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		94.2	97.3	97.8	98.2	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		94.2	97.3	97.8	98.2	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.3	97.4	97.9	98.3	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		94.3	97.4	97.9	98.3	98.4	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	97.6	98.0	98.4	98.6	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		58,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2	60,2
≥ 20000		68,4	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7
≥ 18000		68,4	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7
≥ 16000		68,4	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7	70,7
≥ 14000		68,7	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9	70,9
≥ 12000		70,2	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4
≥ 10000		75,4	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9	77,9
≥ 9000		75,8	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2
≥ 8000		77,9	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
≥ 7000		78,1	80,8	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9	80,9
≥ 6000		78,4	81,1	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2	81,2
≥ 5000		79,3	82,0	82,2	82,3	82,3	82,3	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4
≥ 4500		80,0	82,7	83,0	83,1	83,1	83,1	83,2	83,2	83,3	83,3	83,3	83,3	83,3	83,3	83,3
≥ 4000		81,6	84,3	84,7	84,8	84,8	84,8	84,9	84,9	85,0	85,0	85,0	85,0	85,0	85,0	85,0
≥ 3500		83,0	85,9	86,2	86,3	86,4	86,4	86,6	86,6	86,7	86,7	86,7	86,7	86,7	86,7	86,7
≥ 3000		85,7	88,7	89,0	89,4	89,6	89,6	89,7	89,7	89,9	89,9	89,9	89,9	89,9	89,9	89,9
≥ 2500		89,0	92,0	92,3	92,9	93,1	93,2	93,3	93,3	93,6	93,6	93,6	93,6	93,6	93,6	93,6
≥ 2000		89,9	93,2	93,6	94,2	94,4	94,8	94,9	94,9	95,2	95,2	95,2	95,2	95,2	95,2	95,2
≥ 1800		90,4	93,8	94,1	94,8	95,0	95,3	95,4	95,4	95,8	95,8	95,8	95,8	95,8	95,8	95,8
≥ 1500		91,3	94,8	95,1	95,9	96,1	96,6	96,7	96,7	97,0	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1200		91,4	94,9	95,2	96,0	96,2	96,8	96,9	96,9	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 1000		91,9	95,4	95,8	96,6	96,8	97,3	97,4	97,4	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 900		92,1	95,7	96,0	96,8	97,3	97,9	98,0	98,0	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 800		92,2	95,9	96,3	97,1	97,7	98,2	98,3	98,3	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 700		92,3	96,2	96,7	97,6	98,1	98,9	99,0	99,0	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 600		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,7	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0		92,3	96,3	96,8	97,7	98,2	99,1	99,2	99,2	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		60.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 16000		68.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000		68.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000		70.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000		75.7	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
≥ 9000		76.3	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
≥ 8000		79.0	81.4	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000		79.4	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 6000		80.0	82.4	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000		81.2	83.7	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500		82.8	85.3	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
≥ 4000		85.1	87.8	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 3500		86.2	88.9	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
≥ 3000		87.4	90.3	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500		89.3	92.4	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2000		89.8	93.3	93.6	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800		90.0	93.6	93.8	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 1500		91.1	94.8	95.0	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1200		91.2	95.0	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1000		91.8	95.6	95.9	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 900		92.0	95.9	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800		92.0	95.9	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700		92.2	96.3	96.8	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600		92.4	96.7	97.1	98.3	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		92.7	96.9	97.3	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0		92.7	96.9	97.3	98.6	98.8	99.2	99.3	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		68.9	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	70.5
≥ 20000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000		73.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000		73.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 12000		75.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 10000		78.4	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	80.0
≥ 9000		79.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 8000		81.9	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 7000		82.5	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	84.5
≥ 6000		82.7	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8
≥ 5000		83.6	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 4500		83.8	85.8	85.8	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 4000		85.1	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 3500		86.2	88.3	88.3	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 3000		87.4	89.5	89.6	89.6	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 2500		87.8	90.0	90.1	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 2000		89.2	91.4	91.5	91.5	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 1800		89.7	92.0	92.1	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 1500		90.6	92.9	93.0	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1200		91.3	93.5	93.6	93.6	93.6	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 1000		91.8	94.0	94.1	94.1	94.1	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 900		91.9	94.1	94.2	94.2	94.2	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 800		92.3	94.6	94.8	94.8	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 700		92.8	95.3	95.5	95.5	95.5	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 600		93.5	96.3	96.7	96.7	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 500		93.6	96.7	97.2	97.3	97.3	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400		93.8	96.8	97.3	97.5	97.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 300		93.9	96.9	97.4	97.8	98.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		93.9	96.9	97.4	97.8	98.0	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (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	.2	70.7	72.3	73.2	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	.2	72.4	74.1	74.9	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	.2	73.2	74.8	75.7	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	.2	76.6	78.6	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	.2	77.5	79.4	80.3	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	.2	79.0	81.1	81.9	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	.2	79.3	81.4	82.2	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	.2	79.8	81.8	82.7	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	.2	81.3	83.3	84.2	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	.2	82.0	84.1	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	.2	82.8	84.8	85.7	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	.2	83.6	85.7	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	.2	84.6	86.8	87.6	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	.2	85.5	87.9	88.8	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 2000	.2	86.7	89.5	90.4	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1800	.2	86.7	89.5	90.4	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
≥ 1500	.2	87.3	90.4	91.4	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1200	.2	88.1	91.4	92.4	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 1000	.2	89.0	92.4	93.9	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 900	.2	89.2	92.6	94.1	94.8	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 800	.2	89.3	92.9	94.4	95.2	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 700	.2	89.5	93.1	94.7	95.6	95.8	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 600	.2	89.7	93.3	95.0	95.9	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500	.2	89.9	93.6	95.6	96.4	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 400	.2	90.1	93.9	95.8	96.8	97.1	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 300	.2	90.1	94.2	96.2	97.3	97.6	98.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.4	99.5
≥ 100	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	99.2	99.2	99.2	99.5	99.5	99.7	99.9
≥ 0	.2	90.1	94.2	96.2	97.4	97.7	98.5	98.5	98.5	99.2	99.2	99.2	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	64.0	66.1	67.4	68.0	68.3	68.8	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.4	69.8
≥ 20000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 18000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 16000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 14000	.1	65.7	67.8	69.1	69.8	70.1	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.8
≥ 12000	.1	65.9	68.1	69.4	70.0	70.3	70.9	70.9	71.0	71.1	71.2	71.2	71.3	71.3	71.6	72.0
≥ 10000	.1	69.0	71.5	73.0	74.1	74.5	75.2	75.3	75.4	75.5	75.6	75.6	75.7	75.7	76.0	76.5
≥ 9000	.1	69.4	71.8	73.3	74.4	74.8	75.5	75.6	75.7	75.8	75.9	75.9	76.0	76.0	76.3	76.8
≥ 8000	.1	70.6	73.1	74.6	75.7	76.2	76.9	77.0	77.1	77.2	77.3	77.3	77.4	77.4	77.7	78.2
≥ 7000	.1	70.9	73.4	74.9	76.0	76.6	77.2	77.3	77.4	77.5	77.6	77.6	77.7	77.7	78.1	78.5
≥ 6000	.1	71.3	73.9	75.4	76.6	77.1	77.7	77.8	78.0	78.1	78.2	78.2	78.3	78.3	78.6	79.0
≥ 5000	.1	72.8	75.4	77.0	78.2	78.7	79.4	79.5	79.6	79.7	79.8	79.8	79.9	79.9	80.2	80.6
≥ 4500	.1	73.5	76.1	78.3	79.6	80.1	80.8	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.6	82.0
≥ 4000	.1	74.4	77.5	79.1	80.4	81.0	81.6	81.7	81.8	81.9	82.0	82.0	82.2	82.2	82.5	82.9
≥ 3500	.1	74.7	78.0	79.6	80.9	81.4	82.0	82.2	82.3	82.4	82.5	82.5	82.6	82.6	82.9	83.3
≥ 3000	.1	75.3	78.7	80.3	81.6	82.2	82.8	82.9	83.0	83.1	83.2	83.2	83.3	83.3	83.7	84.1
≥ 2500	.1	75.9	79.4	81.0	82.4	82.9	83.5	83.7	83.8	83.9	84.0	84.0	84.1	84.1	84.4	84.8
≥ 2000	.1	76.5	79.9	81.6	83.1	83.7	84.4	84.6	84.7	84.8	84.9	84.9	85.1	85.1	85.4	85.8
≥ 1800	.1	76.6	80.0	81.7	83.2	83.8	84.5	84.7	84.8	84.9	85.1	85.1	85.2	85.2	85.5	85.9
≥ 1500	.1	77.1	80.6	82.5	84.0	84.5	85.3	85.5	85.6	85.7	85.8	85.8	85.9	85.9	86.2	86.7
≥ 1200	.1	77.7	81.6	84.0	85.5	86.0	86.8	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.7	88.2
≥ 1000	.1	78.9	82.8	85.4	87.0	87.5	88.3	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.2	89.7
≥ 900	.1	79.4	83.2	85.8	87.4	88.0	88.7	88.9	89.0	89.1	89.2	89.2	89.4	89.4	89.7	90.1
≥ 800	.1	79.5	83.4	86.1	87.7	88.3	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	90.1	90.5
≥ 700	.1	79.7	83.8	86.7	88.3	88.8	89.7	89.9	90.1	90.3	90.4	90.4	90.5	90.5	90.9	91.3
≥ 600	.1	80.1	84.3	87.4	89.4	89.9	91.0	91.3	91.5	91.7	91.8	91.8	91.9	91.9	92.3	92.7
≥ 500	.1	80.3	84.8	88.0	89.9	90.4	91.6	91.9	92.2	92.5	92.6	92.6	92.7	92.7	93.0	93.4
≥ 400	.1	80.4	84.9	88.3	90.5	91.2	92.6	93.0	93.2	93.9	94.0	94.0	94.1	94.1	94.5	95.1
≥ 300	.1	80.5	85.3	88.8	91.2	91.8	93.4	94.1	94.3	94.9	95.2	95.2	95.3	95.3	95.7	96.5
≥ 200	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.1	96.2	96.7	97.4
≥ 100	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.3	96.6	97.2	98.8
0	.1	80.5	85.3	88.8	91.2	91.8	93.5	94.4	94.6	95.6	95.9	95.9	96.3	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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		49.0	54.0	56.7	57.6	57.7	58.3	58.6	58.6	59.1	59.4	59.5	59.7	59.7	60.0	60.1
≥ 20000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
≥ 18000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
≥ 16000		51.1	56.3	59.5	60.9	61.0	61.6	61.9	61.9	62.5	62.7	62.8	63.0	63.0	63.3	63.7
≥ 14000		51.1	56.3	59.5	60.9	61.0	61.7	62.0	62.0	62.6	62.8	62.9	63.1	63.1	63.4	63.8
≥ 12000		51.9	57.5	60.6	62.0	62.2	62.9	63.2	63.2	63.8	64.0	64.1	64.3	64.3	64.6	64.9
≥ 10000		55.1	61.5	65.2	66.7	66.9	67.7	68.1	68.1	68.7	68.9	69.0	69.2	69.2	69.6	70.1
≥ 9000		55.3	61.7	65.4	66.9	67.1	68.0	68.3	68.3	68.9	69.1	69.2	69.5	69.5	69.8	70.3
≥ 8000		56.7	63.2	67.1	68.7	69.0	69.9	70.2	70.3	71.0	71.3	71.4	71.6	71.6	71.9	72.5
≥ 7000		57.2	64.0	67.8	69.6	70.0	70.9	71.2	71.3	71.9	72.3	72.4	72.6	72.6	72.9	73.5
≥ 6000		57.7	64.7	68.8	70.5	71.0	71.8	72.2	72.3	72.9	73.2	73.3	73.5	73.5	73.9	74.5
≥ 5000		58.7	66.0	70.2	71.9	72.4	73.2	73.5	73.8	74.4	74.7	74.8	75.1	75.1	75.4	76.0
≥ 4500		60.1	67.4	71.7	73.4	73.9	74.7	75.1	75.3	75.9	76.2	76.3	76.6	76.6	76.9	77.5
≥ 4000		61.0	68.7	73.0	74.7	75.2	76.1	76.5	76.7	77.3	77.6	77.7	78.0	78.0	78.3	78.9
≥ 3500		61.8	69.6	73.9	75.6	76.1	77.1	77.4	77.6	78.3	78.6	78.7	78.9	78.9	79.2	79.9
≥ 3000		62.4	70.1	74.4	76.1	76.7	77.6	78.0	78.2	78.8	79.1	79.2	79.5	79.5	79.8	80.4
≥ 2500		63.1	70.9	75.2	76.9	77.4	78.4	78.7	78.9	79.6	79.9	80.0	80.2	80.2	80.5	81.2
≥ 2000		63.7	71.6	76.1	77.8	78.4	79.4	79.7	79.9	80.5	80.9	81.0	81.3	81.3	81.6	82.3
≥ 1800		64.0	71.9	76.5	78.2	78.7	79.7	80.0	80.2	80.9	81.2	81.3	81.6	81.6	81.9	82.6
≥ 1500		64.7	72.7	77.2	78.9	79.5	80.4	80.8	81.0	81.6	81.9	82.0	82.4	82.4	82.7	83.3
≥ 1200		65.3	73.3	78.1	79.9	80.4	81.4	81.7	81.9	82.6	82.9	83.0	83.3	83.3	83.7	84.3
≥ 1000		65.9	74.1	79.1	81.3	81.8	82.8	83.1	83.3	84.0	84.3	84.4	84.7	84.7	85.1	85.7
≥ 900		66.3	74.5	79.6	81.8	82.4	83.4	83.8	84.1	84.7	85.1	85.2	85.5	85.5	85.8	86.5
≥ 800		66.5	74.7	80.0	82.3	82.8	83.9	84.2	84.5	85.2	85.5	85.6	85.9	85.9	86.2	86.9
≥ 700		66.8	75.4	80.9	83.3	83.9	85.1	85.4	85.7	86.6	86.9	87.0	87.3	87.3	87.6	88.3
≥ 600		67.2	75.9	81.5	84.3	84.8	86.1	86.5	87.0	88.0	88.3	88.4	88.8	88.8	89.1	89.8
≥ 500		67.5	76.6	82.4	85.2	85.8	87.3	87.6	88.2	89.2	89.7	89.9	90.3	90.3	90.6	91.3
≥ 400		67.6	76.7	82.6	85.5	86.1	87.8	88.4	88.9	90.1	90.6	90.9	91.3	91.3	91.6	92.4
≥ 300		67.6	76.7	82.6	85.5	86.1	88.0	88.6	89.2	90.6	91.7	92.2	92.7	92.9	93.5	94.6
≥ 200		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.1	92.4	93.0	93.7	94.0	94.9	96.8
≥ 100		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.2	92.6	93.2	94.0	94.6	96.0	98.7
0		67.6	76.8	82.7	85.6	86.2	88.2	88.8	89.6	91.2	92.6	93.2	94.0	94.6	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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	.2	60.6	62.6	62.8	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5
≥ 20000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8
≥ 18000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8
≥ 16000	.2	64.3	66.7	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8
≥ 14000	.2	64.4	66.8	67.2	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	68.0	68.0
≥ 12000	.2	65.5	68.2	68.6	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4
≥ 10000	.2	68.9	72.0	72.5	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2
≥ 9000	.2	70.0	73.1	73.5	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3
≥ 8000	.2	71.9	75.4	75.9	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 7000	.2	73.0	76.6	77.2	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.1
≥ 6000	.2	73.6	77.3	78.0	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8
≥ 5000	.2	74.6	78.2	78.8	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7
≥ 4500	.2	75.7	79.4	80.1	80.5	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1
≥ 4000	.2	77.1	81.0	81.7	82.2	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9
≥ 3500	.2	77.6	81.5	82.4	82.9	83.0	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7
≥ 3000	.2	78.4	82.3	83.1	83.9	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6
≥ 2500	.2	79.0	83.0	83.9	84.6	84.7	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4
≥ 2000	.2	80.0	84.0	84.8	85.6	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3
≥ 1800	.2	80.1	84.3	85.2	85.9	86.0	86.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7
≥ 1500	.2	80.6	84.8	85.7	86.6	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3
≥ 1200	.2	81.9	86.5	87.4	88.5	88.6	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2
≥ 1000	.2	82.5	87.7	89.0	90.1	90.2	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0
≥ 900	.2	82.6	88.0	89.4	90.4	90.5	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3
≥ 800	.2	82.8	88.3	90.0	91.2	91.3	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3
≥ 700	.2	83.3	89.0	90.8	92.3	92.4	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4
≥ 600	.2	83.4	89.2	91.0	92.6	92.8	92.9	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.3	94.3
≥ 500	.2	83.5	89.5	91.3	93.0	93.2	93.3	94.3	94.7	95.2	95.6	95.6	95.8	95.8	96.0	96.0
≥ 400	.2	83.5	89.6	91.5	93.8	94.1	94.2	95.3	95.7	96.3	97.0	97.0	97.2	97.2	97.4	97.4
≥ 300	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.1	98.2	98.4	98.4	98.7	98.8
≥ 200	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.5	99.7
≥ 100	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.6	99.8
≥ 0	.2	83.5	89.7	91.6	94.0	94.3	94.6	95.9	96.3	97.2	98.3	98.4	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		63.3	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		69.1	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000		70.0	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000		73.5	74.3	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
≥ 9000		74.0	74.7	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000		76.7	77.5	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000		78.4	79.2	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000		79.5	80.3	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000		79.9	80.8	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		80.4	81.5	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000		82.0	83.1	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500		83.3	84.4	84.6	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		84.3	85.4	85.6	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500		87.8	88.9	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		90.1	91.6	91.8	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		90.2	91.8	92.0	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		91.0	93.3	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		91.9	94.8	95.2	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		92.2	95.2	95.6	95.9	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		92.4	95.4	95.8	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		92.5	95.5	95.9	96.2	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		92.6	95.8	96.5	96.8	97.1	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		92.6	96.0	96.9	97.2	97.5	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.6	96.1	97.1	97.6	98.0	98.5	98.9	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		65.2	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		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000		70.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000		71.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000		71.8	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000		74.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000		75.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000		78.7	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000		80.1	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
≥ 6000		81.3	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		82.3	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		83.3	85.1	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
≥ 4000		85.4	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		86.3	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
≥ 3000		88.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500		89.9	92.4	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000		90.6	93.3	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1800		90.6	93.3	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1500		91.0	94.1	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
≥ 1200		91.5	95.1	95.7	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000		91.7	95.4	96.0	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 900		91.7	95.5	96.1	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 800		91.8	95.7	96.5	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700		91.9	95.9	96.8	97.3	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600		92.2	96.2	97.2	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		92.3	96.3	97.4	98.1	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		92.3	96.3	97.5	98.2	98.7	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		92.3	96.3	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		92.3	96.5	97.6	98.3	98.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	.3	70.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 20000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	.3	74.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	.3	74.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	.3	75.1	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
≥ 10000	.3	78.3	79.5	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
≥ 9000	.3	78.9	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	.3	81.4	82.7	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
≥ 7000	.3	82.2	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	.3	82.9	84.2	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
≥ 5000	.3	83.9	85.3	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
≥ 4500	.3	85.5	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	.3	86.7	88.2	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
≥ 3500	.3	88.1	89.7	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
≥ 3000	.3	90.5	92.2	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
≥ 2500	.3	91.2	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	.3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	.3	91.8	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	.3	92.0	94.4	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
≥ 1200	.3	92.5	95.1	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
≥ 1000	.3	92.7	95.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	.3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	.3	93.2	96.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	.3	93.3	96.5	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	.3	93.4	96.7	97.8	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	.3	93.4	96.7	97.8	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	.3	93.4	96.7	98.0	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	.3	93.4	96.7	98.0	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.6	73.1	74.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000	.6	75.8	76.7	76.9	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	.6	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	.6	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	.6	76.1	77.0	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 12000	.6	76.6	77.5	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	.6	79.4	80.4	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	.6	80.4	81.5	81.7	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	.6	82.5	83.5	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	.6	82.6	83.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	.6	83.1	84.3	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	.6	84.1	85.4	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	.6	85.2	86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	.6	86.2	87.5	88.2	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	.6	87.8	89.2	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	.6	89.4	90.8	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	.6	90.2	91.8	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	.6	91.2	93.1	94.0	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	.6	91.2	93.1	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	.6	91.8	94.1	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	.6	92.4	94.6	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	.6	92.8	95.2	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	.6	92.9	95.4	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	.6	93.0	95.5	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	.6	93.1	95.6	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	.6	93.4	96.2	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	.6	93.4	96.6	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	.6	93.4	96.6	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	.6	93.5	96.7	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.8	66.7	67.0	67.4	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000		67.9	69.7	70.0	70.4	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000		67.9	69.7	70.0	70.4	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000		68.2	70.1	70.3	70.7	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000		68.5	70.4	70.6	71.1	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 12000		70.9	72.9	73.2	73.6	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000		75.4	77.6	78.3	78.8	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000		76.2	78.4	79.1	79.5	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		77.6	80.0	80.6	81.1	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000		78.5	80.9	81.5	82.0	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		79.6	82.0	82.6	83.1	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		81.2	83.9	84.9	85.3	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		81.5	84.3	85.3	85.8	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000		82.4	85.5	86.5	87.0	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		83.2	86.3	87.3	87.8	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		84.0	87.1	88.2	88.7	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		84.6	88.0	89.2	89.7	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000		85.3	88.8	90.1	90.7	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800		85.8	89.3	90.8	91.3	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		86.1	89.8	91.2	91.8	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		86.4	90.1	91.5	92.3	92.5	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000		86.8	90.4	92.1	92.9	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900		86.8	90.4	92.1	92.9	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		87.2	90.9	92.7	93.9	94.1	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700		88.1	92.0	93.9	95.2	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600		88.2	92.3	94.2	95.9	96.1	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500		88.3	92.4	94.3	96.7	97.1	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 400		88.3	92.5	94.4	97.0	97.6	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 300		88.3	92.5	94.5	97.3	98.0	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.3
≥ 200		88.3	92.5	94.5	97.3	98.0	99.0	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.6
≥ 100		88.3	92.5	94.5	97.3	98.0	99.0	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.8
≥ 0		88.3	92.5	94.5	97.3	98.0	99.0	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0900 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		63.3	65.2	65.8	66.1	66.3	66.6	66.7	66.7	67.1	67.4	67.4	67.4	67.4	67.6	67.8
≥ 20000		66.4	68.4	69.0	69.3	69.7	69.9	70.0	70.0	70.4	70.8	70.8	70.8	70.8	70.9	71.1
≥ 18000		66.7	68.7	69.2	69.6	69.9	70.1	70.2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 16000		66.7	68.7	69.2	69.6	69.9	70.1	70.2	70.2	70.7	71.0	71.0	71.0	71.0	71.1	71.3
≥ 14000		67.7	69.7	70.2	70.6	70.9	71.1	71.2	71.2	71.7	72.0	72.0	72.0	72.0	72.1	72.3
≥ 12000		69.9	71.9	72.4	72.8	73.1	73.3	73.4	73.4	73.9	74.2	74.2	74.2	74.2	74.3	74.6
≥ 10000		73.9	76.0	76.6	76.9	77.2	77.4	77.6	77.6	78.1	78.4	78.4	78.4	78.4	78.6	78.8
≥ 9000		74.9	77.0	77.6	77.9	78.2	78.4	78.6	78.6	79.1	79.4	79.4	79.4	79.4	79.6	79.8
≥ 8000		76.2	78.4	79.0	79.3	79.7	79.9	80.0	80.0	80.6	80.9	80.9	80.9	80.9	81.0	81.2
≥ 7000		77.7	80.0	80.6	80.9	81.2	81.4	81.6	81.6	82.1	82.4	82.4	82.4	82.4	82.6	82.8
≥ 6000		79.4	81.8	82.3	82.7	83.0	83.2	83.3	83.3	83.9	84.2	84.2	84.2	84.2	84.3	84.6
≥ 5000		80.7	83.1	83.7	84.0	84.3	84.6	84.7	84.7	85.2	85.6	85.6	85.6	85.6	85.7	85.9
≥ 4500		80.9	83.3	83.9	84.2	84.6	84.8	84.9	84.9	85.4	85.8	85.8	85.8	85.8	85.9	86.1
≥ 4000		81.1	83.6	84.1	84.7	85.1	85.3	85.4	85.4	86.0	86.3	86.3	86.3	86.3	86.4	86.7
≥ 3500		81.6	84.0	84.6	85.1	85.6	85.8	85.9	85.9	86.4	86.8	86.8	86.8	86.8	86.9	87.1
≥ 3000		82.1	84.6	85.1	85.8	86.2	86.4	86.6	86.6	87.1	87.4	87.4	87.4	87.4	87.6	87.8
≥ 2500		83.6	86.1	87.0	87.7	88.1	88.3	88.4	88.4	89.0	89.3	89.3	89.3	89.3	89.4	89.7
≥ 2000		84.2	86.8	87.9	88.6	89.1	89.3	89.6	89.6	90.1	90.4	90.4	90.4	90.4	90.6	90.8
≥ 1800		84.7	87.2	88.3	89.0	89.6	89.8	90.0	90.0	90.6	90.9	90.9	90.9	90.9	91.0	91.2
≥ 1500		84.9	87.6	88.7	89.3	89.9	90.1	90.3	90.3	90.9	91.2	91.2	91.2	91.2	91.3	91.6
≥ 1200		85.0	87.7	88.9	89.7	90.2	90.4	90.7	90.7	91.2	91.6	91.6	91.6	91.6	91.7	91.9
≥ 1000		85.3	88.1	89.6	90.3	91.0	91.3	91.6	91.6	92.1	92.4	92.4	92.4	92.4	92.6	92.8
≥ 900		85.6	88.3	89.8	90.6	91.3	91.7	92.0	92.0	92.6	92.9	92.9	92.9	92.9	93.0	93.2
≥ 800		85.8	88.7	90.2	91.2	92.0	92.3	92.7	92.7	93.2	93.6	93.6	93.6	93.6	93.7	93.9
≥ 700		86.1	89.1	90.7	91.9	92.7	93.1	93.4	93.4	94.0	94.3	94.3	94.3	94.3	94.4	94.7
≥ 600		86.6	89.7	91.4	93.4	94.2	94.8	95.1	95.1	95.7	96.0	96.0	96.0	96.0	96.1	96.3
≥ 500		86.7	89.9	91.9	94.1	95.0	95.6	95.9	95.9	96.4	96.8	96.8	96.8	96.8	96.9	97.1
≥ 400		86.8	90.0	92.0	94.6	95.6	96.4	96.8	96.8	97.3	97.7	97.7	97.7	97.7	97.8	98.0
≥ 300		86.8	90.0	92.0	94.8	95.8	97.1	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.4	98.7
≥ 200		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.8	98.3	98.8	98.8	98.8	98.8	98.9	99.1
≥ 100		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.8	98.3	98.8	98.8	98.8	98.8	99.0	99.4
0		86.8	90.0	92.0	94.8	95.8	97.2	97.7	97.8	98.3	98.8	98.8	98.8	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		51.4	56.4	58.6	60.1	60.4	60.7	60.9	60.9	61.3	61.4	61.4	61.4	61.4	61.6	61.8
≥ 20000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.8	65.2
≥ 18000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.8	65.2
≥ 16000		54.2	59.3	61.7	63.3	63.7	63.9	64.1	64.1	64.6	64.7	64.7	64.7	64.7	64.8	65.2
≥ 14000		55.0	60.1	62.4	64.1	64.4	64.7	64.9	64.9	65.3	65.4	65.4	65.4	65.4	65.6	66.0
≥ 12000		56.1	61.3	63.8	65.4	65.8	66.0	66.2	66.2	66.7	66.8	66.8	66.8	66.8	66.9	67.3
≥ 10000		61.2	66.7	69.3	71.1	71.6	71.8	72.0	72.0	72.7	72.8	72.8	72.8	72.8	72.9	73.4
≥ 9000		63.0	68.4	71.1	73.0	73.4	73.6	74.0	74.1	74.8	74.9	74.9	74.9	74.9	75.0	75.6
≥ 8000		65.7	71.3	74.0	75.9	76.3	76.7	76.9	77.0	77.7	77.8	77.8	77.8	77.8	77.9	78.4
≥ 7000		67.7	73.3	76.1	78.0	78.4	79.0	79.2	79.3	80.0	80.1	80.1	80.1	80.1	80.2	80.8
≥ 6000		68.1	73.8	76.8	78.8	79.2	79.8	80.0	80.1	80.9	81.0	81.0	81.0	81.0	81.1	81.7
≥ 5000		69.1	74.8	77.8	79.8	80.2	80.8	81.0	81.1	81.9	82.0	82.0	82.0	82.0	82.1	82.7
≥ 4500		70.0	75.8	78.8	80.9	81.6	82.1	82.3	82.4	83.2	83.3	83.3	83.3	83.3	83.4	84.0
≥ 4000		70.3	76.3	79.6	81.7	82.3	82.9	83.1	83.2	84.0	84.1	84.1	84.1	84.1	84.2	84.8
≥ 3500		70.9	77.2	80.4	82.6	83.2	83.8	84.0	84.1	84.9	85.0	85.0	85.0	85.0	85.1	85.7
≥ 3000		71.3	77.8	81.1	83.3	84.1	84.7	84.9	85.0	85.8	85.9	85.9	85.9	85.9	86.0	86.6
≥ 2500		71.9	78.3	81.7	84.1	85.0	85.6	85.8	85.9	86.8	86.9	86.9	86.9	86.9	87.0	87.6
≥ 2000		72.6	79.2	82.6	85.0	85.9	86.4	86.7	86.8	87.7	87.8	87.8	87.8	87.8	87.9	88.4
≥ 1800		72.7	79.3	82.7	85.1	86.0	86.6	86.8	86.9	87.8	87.9	87.9	87.9	87.9	88.0	88.6
≥ 1500		73.0	79.8	83.1	85.7	86.6	87.1	87.3	87.4	88.3	88.4	88.4	88.4	88.4	88.6	89.1
≥ 1200		73.2	80.0	83.4	86.0	86.9	87.4	87.7	87.8	88.7	88.8	88.8	88.8	88.8	88.9	89.4
≥ 1000		73.7	80.7	84.2	86.8	87.7	88.2	88.4	88.6	89.4	89.6	89.6	89.6	89.6	89.7	90.2
≥ 900		73.8	80.8	84.3	87.0	87.9	88.4	88.7	88.8	89.8	89.9	89.9	89.9	89.9	90.0	90.6
≥ 800		74.1	81.1	84.9	87.7	88.7	89.2	89.4	89.6	90.6	90.7	90.7	90.7	90.7	90.8	91.3
≥ 700		74.7	81.7	85.6	88.4	89.4	90.0	90.2	90.3	91.3	91.4	91.4	91.4	91.4	91.6	92.1
≥ 600		74.9	82.1	86.2	89.6	90.6	91.3	91.7	91.8	92.9	93.0	93.0	93.0	93.0	93.1	93.7
≥ 500		75.1	82.7	86.9	91.0	92.0	93.2	93.6	93.7	95.0	95.1	95.1	95.1	95.1	95.2	95.8
≥ 400		75.3	82.9	87.1	91.3	92.3	94.0	94.7	94.8	96.3	96.6	96.6	96.7	96.7	96.8	97.3
≥ 300		75.3	82.9	87.1	91.3	92.3	94.2	95.1	95.2	96.8	97.0	97.1	97.2	97.3	97.4	98.0
≥ 200		75.3	82.9	87.1	91.3	92.3	94.2	95.3	95.4	97.2	97.7	97.8	98.0	98.1	98.2	99.1
≥ 100		75.3	82.9	87.1	91.3	92.3	94.2	95.4	95.6	97.3	97.8	97.9	98.2	98.3	98.4	99.8
≥ 0		75.3	82.9	87.1	91.3	92.3	94.2	95.4	95.6	97.3	97.8	97.9	98.2	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥o	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		56.4	58.6	59.5	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0
≥ 18000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0
≥ 16000		60.1	62.4	63.9	64.3	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0
≥ 14000		60.6	62.9	64.3	64.8	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.4
≥ 12000		62.8	65.4	66.9	67.3	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.1
≥ 10000		67.9	70.9	72.4	73.0	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	74.0
≥ 9000		69.2	72.6	74.1	74.8	74.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.8
≥ 8000		71.7	75.2	76.8	77.6	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.6
≥ 7000		72.8	76.3	78.1	79.0	79.2	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.1
≥ 6000		73.1	76.8	78.6	79.7	80.0	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.9
≥ 5000		73.7	77.8	79.6	80.7	81.0	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 4500		74.4	78.7	80.6	81.7	82.2	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 4000		76.1	80.4	82.4	83.7	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.1
≥ 3500		76.2	80.7	82.7	83.9	84.4	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.6
≥ 3000		76.8	81.2	83.2	84.8	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.4
≥ 2500		78.7	83.1	85.2	86.9	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.9
≥ 2000		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1800		78.8	83.2	85.3	87.1	87.9	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1500		79.2	83.8	85.9	87.7	88.4	89.3	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.0
≥ 1200		79.7	84.4	86.7	88.6	89.3	90.2	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.8	90.9
≥ 1000		80.1	84.9	87.2	89.1	89.9	90.8	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.4
≥ 900		80.3	85.4	87.8	89.7	90.4	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.9	92.0
≥ 800		80.8	86.2	88.7	90.9	91.7	92.6	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.2	93.3
≥ 700		81.0	87.1	89.8	92.0	92.8	93.7	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.7
≥ 600		81.0	87.2	89.9	92.1	93.0	94.1	94.4	94.8	95.0	95.0	95.0	95.1	95.1	95.2	95.3
≥ 500		81.1	87.9	90.9	93.2	94.2	95.6	96.0	96.3	96.8	96.8	96.8	96.9	96.9	97.0	97.1
≥ 400		81.1	87.9	90.9	93.3	94.4	96.1	96.6	96.9	97.7	97.7	97.7	97.8	97.8	97.9	98.0
≥ 300		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.2	98.3	98.3	98.4	98.8	98.9	99.2	9 .6
≥ 200		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.6	98.9	99.0	99.3	.9
≥ 100		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.6	98.9	99.0	99.3	100.0
0		81.1	87.9	90.9	93.3	94.4	96.1	96.9	97.3	98.4	98.4	98.6	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		59.0	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000		64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		65.4	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		68.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000		73.9	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000		75.1	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		78.0	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
≥ 7000		79.1	80.7	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
≥ 6000		79.4	81.2	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
≥ 5000		80.8	82.8	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
≥ 4500		81.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000		84.3	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500		84.9	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3000		86.8	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
≥ 2500		88.6	90.9	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		89.3	91.7	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		89.8	92.1	93.0	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		90.1	92.4	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200		90.7	93.3	94.3	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000		91.2	93.9	95.0	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900		91.2	94.1	95.2	96.2	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		91.6	94.4	95.8	97.0	97.1	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		91.6	94.6	95.9	97.2	97.3	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		91.7	94.8	96.1	97.4	97.6	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		91.7	94.8	96.2	97.6	97.7	98.0	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		91.8	94.9	96.4	97.8	98.2	98.7	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 100		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.8
0		91.8	94.9	96.4	97.8	98.2	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 61-70 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		61.0	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		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		68.2	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000		70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000		75.9	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000		77.9	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000		80.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		81.1	82.6	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
≥ 6000		81.6	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000		84.2	85.9	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		85.2	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
≥ 4000		86.9	88.6	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
≥ 3500		88.0	89.7	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
≥ 3000		90.0	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500		92.2	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		92.7	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1600		92.8	94.8	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
≥ 1500		93.1	95.2	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		93.6	95.9	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		94.0	96.6	97.0	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		94.0	96.6	97.0	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		94.1	96.7	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		94.1	96.7	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		94.1	96.7	97.4	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		94.1	96.7	97.7	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		94.2	96.8	97.8	98.7	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		94.2	96.8	97.8	98.9	99.0	99.1	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		64.9	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000		69.1	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000		69.3	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000		70.9	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000		75.8	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 9000		77.9	78.4	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1
≥ 8000		79.1	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 7000		80.1	81.0	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 6000		81.1	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 5000		82.8	83.7	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 4500		84.8	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 4000		86.2	87.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.6	88.6
≥ 3500		88.6	89.8	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 3000		89.4	91.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 2500		90.3	92.0	93.0	93.4	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 2000		91.4	93.2	94.2	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 1800		91.6	93.3	94.3	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 1500		91.8	93.7	94.7	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1200		92.1	94.0	95.2	95.9	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 1000		92.8	94.7	96.0	96.7	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 900		92.9	94.8	96.1	96.8	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 800		93.0	95.0	96.3	97.0	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 700		93.0	95.1	96.4	97.1	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 600		93.2	95.3	96.9	97.6	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 500		93.2	95.3	96.9	97.6	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6
≥ 400		93.2	95.3	97.1	98.0	98.3	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 300		93.3	95.4	97.2	98.2	98.7	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200		93.3	95.4	97.2	98.2	98.7	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100		93.3	95.4	97.3	98.3	98.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		93.3	95.4	97.3	98.3	98.8	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		69.2	69.8	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 20000		72.3	72.9	73.0	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6
≥ 18000		72.7	73.2	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 16000		72.7	73.2	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 14000		73.4	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 12000		74.3	74.9	75.0	75.2	75.2	75.2	75.3	75.3	75.4	75.4	75.4	75.6	75.6	75.6	75.6
≥ 10000		79.4	80.2	80.3	80.6	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 9000		80.7	81.4	81.6	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 8000		82.0	82.9	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 7000		82.9	83.8	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 6000		83.6	84.4	84.6	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 5000		85.1	86.0	86.3	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 4500		85.4	86.3	86.7	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 4000		86.1	87.0	87.3	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3500		87.0	88.0	88.3	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3000		88.0	89.0	89.4	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 2500		89.0	90.1	90.6	91.2	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 2000		90.6	92.1	92.9	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1800		90.7	92.2	93.0	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1500		91.1	92.8	93.7	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1200		91.3	93.0	94.0	95.0	95.0	95.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000		91.7	93.6	94.6	95.6	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 900		91.7	93.8	94.8	95.8	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 800		92.4	94.6	95.6	96.7	96.7	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700		92.6	94.9	95.9	97.0	97.0	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600		92.8	95.1	96.1	97.2	97.2	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4
≥ 500		92.8	95.2	96.2	97.4	97.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 400		92.8	95.3	96.3	97.7	97.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 300		92.8	95.4	96.4	97.9	97.9	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.6
≥ 200		92.8	95.4	96.4	97.9	97.9	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.7
≥ 100		92.8	95.4	96.4	97.9	98.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0
≥ 0		92.8	95.4	96.4	97.9	98.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.3	61.5	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.4	63.4
≥ 20000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 18000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 16000	.3	63.8	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9
≥ 14000	.3	64.3	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.5	66.5
≥ 12000	.3	66.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6
≥ 10000	.3	69.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.6	71.7	71.7	71.9	71.9
≥ 9000	.3	70.6	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.2	73.2	73.3	73.4	73.4	73.7	73.7
≥ 8000	.3	72.0	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.8	74.8	75.1	75.1
≥ 7000	.3	73.2	75.5	75.5	75.5	75.7	75.8	75.9	75.9	76.0	76.0	76.1	76.2	76.2	76.5	76.5
≥ 6000	.3	74.0	76.2	76.2	76.2	76.5	76.6	76.7	76.7	76.8	76.8	76.9	77.0	77.0	77.2	77.2
≥ 5000	.3	75.9	78.2	78.3	78.3	78.5	78.6	78.7	78.7	78.8	78.8	78.9	79.0	79.0	79.2	79.2
≥ 4500	.3	76.9	79.5	79.6	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5
≥ 4000	.3	77.7	80.3	80.5	80.5	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.3	81.3	81.5	81.5
≥ 3500	.3	78.3	81.0	81.2	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.8	81.9	81.9	82.2	82.3
≥ 3000	.3	79.6	82.3	82.5	82.5	82.7	82.8	82.9	82.9	83.0	83.0	83.1	83.2	83.2	83.4	83.5
≥ 2500	.3	80.4	83.4	83.9	83.9	84.1	84.2	84.3	84.3	84.4	84.4	84.5	84.6	84.6	84.8	84.9
≥ 2000	.3	81.5	84.7	85.3	85.4	85.8	85.9	86.0	86.0	86.2	86.2	86.3	86.7	86.7	86.9	87.0
≥ 1800	.3	81.6	84.8	85.4	85.5	85.9	86.0	86.1	86.1	86.3	86.3	86.5	86.8	86.8	87.0	87.1
≥ 1500	.3	81.8	85.1	85.6	85.7	86.1	86.2	86.3	86.3	86.6	86.6	86.7	87.0	87.0	87.2	87.3
≥ 1200	.3	82.4	85.8	86.3	86.5	86.9	87.0	87.1	87.1	87.3	87.3	87.4	87.7	87.8	88.1	88.2
≥ 1000	.3	82.6	86.3	86.9	87.3	87.7	87.8	88.0	88.0	88.2	88.2	88.3	88.6	88.7	88.9	89.0
≥ 900	.3	82.6	86.5	87.1	87.5	88.0	88.1	88.2	88.2	88.4	88.4	88.5	88.8	88.9	89.1	89.2
≥ 800	.3	83.2	87.2	88.1	88.6	89.0	89.1	89.2	89.2	89.5	89.5	89.6	89.9	90.0	90.2	90.3
≥ 700	.3	83.6	87.7	88.8	89.5	89.9	90.0	90.1	90.1	90.3	90.3	90.4	90.8	90.9	91.1	91.2
≥ 600	.3	83.9	88.0	89.1	89.8	90.2	90.5	90.6	90.6	90.9	90.9	91.0	91.3	91.4	91.6	91.7
≥ 500	.3	84.3	88.5	89.9	90.8	91.2	91.5	91.8	91.8	92.2	92.2	92.3	92.6	92.7	92.9	93.0
≥ 400	.3	84.3	88.7	90.6	92.0	92.6	93.0	93.5	93.5	94.1	94.1	94.2	94.5	94.6	94.8	94.9
≥ 300	.3	84.3	88.7	90.8	92.4	92.9	93.5	94.5	94.5	95.4	95.4	95.5	95.9	96.0	96.2	96.6
≥ 200	.3	84.3	88.7	90.8	92.4	93.0	93.8	95.2	95.4	96.3	96.8	96.9	97.5	97.6	97.8	98.5
≥ 100	.3	84.3	88.7	90.9	92.6	93.2	94.0	95.4	95.7	96.9	97.3	97.4	98.4	98.5	98.7	99.4
≥ 0	.3	84.3	88.7	90.9	92.6	93.2	94.0	95.4	95.7	96.9	97.3	97.4	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	.4	56.7	58.6	59.5	60.2	60.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	61.0
≥ 20000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
≥ 18000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
≥ 16000	.4	59.1	61.3	62.3	63.0	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.8
≥ 14000	.4	59.9	62.0	63.0	63.8	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.5
≥ 12000	.4	61.5	63.7	64.6	65.4	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.1
≥ 10000	.4	66.0	68.3	69.2	70.0	70.0	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.8
≥ 9000	.4	66.6	68.8	69.8	70.5	70.5	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.3
≥ 8000	.4	67.6	70.0	71.0	71.8	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.6
≥ 7000	.4	69.4	71.9	73.0	73.9	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.6
≥ 6000	.4	70.4	73.0	74.1	74.9	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.7
≥ 5000	.4	72.2	74.8	75.9	76.8	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3	77.5
≥ 4500	.4	73.1	75.9	77.0	77.8	77.8	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.6
≥ 4000	.4	73.9	76.7	77.8	78.7	78.7	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.5
≥ 3500	.4	74.7	77.7	79.0	79.9	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.6
≥ 3000	.4	75.8	78.9	80.2	81.2	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	82.0
≥ 2500	.4	76.7	79.9	81.2	82.2	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	83.0
≥ 2000	.4	77.8	81.5	83.0	84.0	84.1	84.4	84.5	84.5	84.7	84.7	84.8	84.8	84.8	84.9	85.2
≥ 1800	.4	78.2	81.8	83.4	84.4	84.5	84.8	84.9	84.9	85.2	85.2	85.3	85.3	85.3	85.4	85.6
≥ 1500	.4	78.9	82.7	84.3	85.3	85.4	85.7	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.5
≥ 1200	.5	79.2	83.3	85.1	86.1	86.2	86.6	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.5
≥ 1000	.5	79.5	83.7	85.5	86.6	86.7	87.2	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.8	88.1
≥ 900	.5	80.3	84.5	86.3	87.4	87.5	88.1	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.9
≥ 800	.5	80.9	85.2	87.2	88.6	88.7	89.2	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.9	90.1
≥ 700	.6	81.3	85.7	88.0	89.4	89.6	90.2	90.4	90.4	90.6	90.6	90.8	90.8	90.8	90.9	91.1
≥ 600	.6	81.4	85.8	88.1	89.5	89.8	90.4	90.6	90.6	90.9	90.9	91.0	91.0	91.0	91.1	91.3
≥ 500	.6	81.9	86.3	88.7	90.2	90.5	91.5	91.7	91.7	92.0	92.2	92.3	92.3	92.3	92.4	92.6
≥ 400	.6	82.2	86.6	89.0	90.9	91.3	92.6	92.8	92.8	93.3	93.4	93.5	93.5	93.5	93.7	93.9
≥ 300	.6	82.5	86.9	89.5	91.3	91.8	93.7	93.9	94.0	95.3	95.4	95.5	95.5	95.5	95.8	96.1
≥ 200	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.7	96.3	96.5	96.6	96.7	96.7	97.0	97.6
≥ 100	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.8	96.8	97.0	97.1	97.8	97.8	98.5	99.5
≥ 0	.6	82.5	86.9	89.5	91.3	91.8	93.9	94.5	94.8	96.8	97.0	97.1	97.8	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.2	47.7	51.1	53.2	54.3	54.6	55.2	55.3	55.3	55.5	55.6	55.6	55.8	55.9	56.0	56.6
≥ 20000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 18000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 16000	.2	50.9	54.6	56.8	58.0	58.3	58.9	59.0	59.0	59.2	59.4	59.4	59.6	59.7	59.8	60.4
≥ 14000	.2	52.2	55.9	58.1	59.2	59.6	60.2	60.3	60.3	60.5	60.6	60.6	60.9	61.0	61.1	61.7
≥ 12000	.2	53.5	57.6	59.8	61.0	61.3	61.9	62.0	62.0	62.3	62.5	62.5	62.7	62.8	62.9	63.5
≥ 10000	.2	57.5	61.7	64.2	65.5	65.8	66.5	66.6	66.6	66.8	67.0	67.0	67.3	67.4	67.5	68.3
≥ 9000	.2	58.6	62.8	65.3	66.6	67.0	67.6	67.7	67.7	68.0	68.2	68.2	68.5	68.6	68.7	69.5
≥ 8000	.2	60.4	64.9	67.4	68.8	69.2	69.9	70.0	70.0	70.2	70.4	70.4	70.8	70.9	71.0	71.7
≥ 7000	.2	61.6	66.7	69.2	70.6	71.1	71.7	71.9	71.9	72.2	72.4	72.4	72.7	72.8	72.9	73.7
≥ 6000	.2	61.9	67.0	69.6	71.0	71.4	72.0	72.3	72.3	72.5	72.7	72.7	73.0	73.1	73.2	74.0
≥ 5000	.2	63.4	68.8	71.4	72.8	73.2	73.9	74.1	74.1	74.3	74.5	74.5	74.8	74.9	75.2	75.9
≥ 4500	.2	63.9	69.4	71.9	73.4	73.9	74.5	74.7	74.7	74.9	75.2	75.2	75.5	75.6	75.8	76.6
≥ 4000	.2	64.8	70.3	72.9	74.4	74.8	75.5	75.7	75.7	75.9	76.1	76.1	76.5	76.6	76.8	77.5
≥ 3500	.3	66.0	71.6	74.2	75.7	76.1	76.8	77.0	77.0	77.2	77.4	77.4	77.7	77.8	78.1	78.8
≥ 3000	.3	67.3	73.3	76.0	77.8	78.3	79.0	79.2	79.2	79.6	79.8	79.8	80.1	80.2	80.4	81.2
≥ 2500	.3	68.6	75.1	77.8	79.7	80.1	80.9	81.1	81.1	81.4	81.6	81.6	81.9	82.0	82.3	83.0
≥ 2000	.3	68.9	75.6	78.4	80.2	80.6	81.4	81.6	81.6	81.9	82.2	82.2	82.5	82.6	82.8	83.5
≥ 1600	.3	69.0	75.7	78.5	80.4	80.9	81.6	81.8	81.8	82.2	82.4	82.4	82.7	82.8	83.0	83.8
≥ 1500	.3	69.8	76.6	79.4	81.3	81.7	82.5	82.7	82.7	83.1	83.3	83.3	83.7	83.8	84.0	84.7
≥ 1200	.3	70.4	77.4	80.2	82.4	82.8	83.8	84.0	84.0	84.4	84.6	84.6	84.9	85.1	85.3	86.0
≥ 1000	.3	71.1	78.2	81.4	83.5	84.0	84.9	85.2	85.2	85.6	85.8	85.8	86.1	86.2	86.5	87.2
≥ 900	.3	72.2	79.2	82.5	84.6	85.1	86.0	86.2	86.2	86.7	86.9	86.9	87.2	87.3	87.5	88.3
≥ 800	.3	72.4	80.0	83.3	86.1	86.6	87.5	87.7	87.7	88.2	88.4	88.4	88.7	88.8	89.0	89.8
≥ 700	.3	72.6	80.5	83.9	86.9	87.3	88.3	88.5	88.5	88.9	89.1	89.1	89.5	89.6	89.8	90.5
≥ 600	.3	73.0	81.2	84.6	87.8	88.3	89.2	89.5	89.5	89.9	90.1	90.1	90.4	90.5	90.8	91.5
≥ 500	.3	73.0	81.3	85.2	88.7	89.2	90.5	90.8	90.8	91.2	91.4	91.4	91.7	91.8	92.0	92.8
≥ 400	.3	73.2	81.6	85.6	89.6	90.1	91.7	92.2	92.2	92.8	93.0	93.0	93.3	93.4	93.7	94.4
≥ 300	.3	73.3	81.7	85.7	90.0	90.5	92.3	93.0	93.1	93.9	94.2	94.2	94.5	94.6	95.1	96.0
≥ 200	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.1	95.8	96.0	96.5	98.1
≥ 100	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.2	96.5	96.7	97.2	99.6
0	.3	73.3	81.7	85.7	90.1	90.6	92.6	93.7	93.8	94.6	95.1	95.2	96.5	96.7	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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	.1	50.1	53.0	55.1	55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.1	56.2
≥ 20000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.3	60.4
≥ 18000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.3	60.4
≥ 16000	.1	53.5	56.9	58.9	59.5	59.7	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.3	60.4
≥ 14000	.1	54.3	57.6	59.7	60.2	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	61.1	61.2
≥ 12000	.1	56.2	59.7	61.8	62.4	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9	63.2	63.3
≥ 10000	.1	60.6	64.4	67.0	67.7	68.0	68.0	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.7	68.8
≥ 9000	.1	61.8	65.8	68.4	69.2	69.5	69.5	69.7	69.7	69.7	69.9	69.9	69.9	69.9	70.2	70.3
≥ 8000	.1	64.1	68.3	71.0	71.8	72.0	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.9	73.0
≥ 7000	.1	64.5	69.0	71.8	72.7	72.9	72.9	73.1	73.2	73.2	73.4	73.4	73.4	73.4	73.8	73.9
≥ 6000	.1	66.2	71.0	73.8	74.6	74.9	75.1	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.9	76.0
≥ 5000	.1	67.5	72.3	75.1	75.9	76.2	76.6	77.0	77.1	77.1	77.3	77.3	77.4	77.4	77.7	77.8
≥ 4500	.1	67.8	72.7	75.5	76.3	76.7	77.0	77.4	77.5	77.5	77.7	77.7	77.8	77.8	78.2	78.3
≥ 4000	.1	69.2	74.1	76.9	77.7	78.1	78.4	78.8	78.9	78.9	79.1	79.1	79.2	79.2	79.6	79.7
≥ 3500	.1	69.7	74.5	77.3	78.2	78.5	78.8	79.2	79.4	79.4	79.6	79.6	79.7	79.7	80.0	80.1
≥ 3000	.1	70.6	75.7	78.7	79.6	79.9	80.2	80.6	80.8	80.8	81.0	81.0	81.1	81.1	81.4	81.5
≥ 2500	.1	72.0	77.5	80.5	81.6	82.0	82.4	82.9	83.0	83.0	83.2	83.2	83.3	83.3	83.7	83.8
≥ 2000	.1	72.3	77.7	80.8	81.8	82.4	82.7	83.2	83.3	83.3	83.5	83.5	83.7	83.7	84.0	84.1
≥ 1800	.1	72.3	77.8	80.9	81.9	82.5	82.8	83.3	83.4	83.4	83.7	83.7	83.8	83.8	84.1	84.2
≥ 1500	.1	73.0	78.6	81.6	82.7	83.2	83.5	84.1	84.2	84.2	84.4	84.4	84.5	84.5	84.8	84.9
≥ 1200	.1	73.9	79.8	82.8	84.2	84.8	85.5	86.0	86.1	86.1	86.3	86.3	86.5	86.5	86.8	86.9
≥ 1000	.1	74.4	80.4	83.7	85.2	85.8	86.5	87.0	87.1	87.1	87.3	87.3	87.4	87.4	87.7	87.8
≥ 900	.1	74.8	81.0	84.2	85.8	86.5	87.1	87.6	87.7	87.8	88.1	88.1	88.2	88.2	88.5	88.6
≥ 800	.1	75.3	81.6	84.9	87.1	88.0	88.6	89.1	89.2	89.5	89.7	89.7	89.8	89.8	90.1	90.2
≥ 700	.1	75.4	81.9	85.3	87.6	88.5	89.0	90.2	90.3	90.5	90.8	90.8	90.9	90.9	91.2	91.3
≥ 600	.1	75.4	82.0	85.4	88.1	88.9	90.2	90.9	91.0	91.2	91.4	91.4	91.6	91.6	91.9	92.0
≥ 500	.1	75.4	82.0	85.6	88.6	89.5	91.2	92.2	92.3	92.7	93.0	93.0	93.3	93.3	93.7	93.8
≥ 400	.1	75.5	82.2	85.8	89.6	90.9	92.7	93.9	94.1	94.9	95.4	95.4	95.7	95.7	96.0	96.1
≥ 300	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.6	97.2	97.2	97.6	97.6	98.2	98.8
≥ 200	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.5	98.0	98.0	98.6	99.7
≥ 100	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.5	98.1	98.1	98.7	99.8
≥ 0	.1	75.5	82.4	86.1	90.1	91.4	93.5	95.1	95.4	96.7	97.3	97.5	98.1	98.1	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	.3	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	.3	67.3	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	.3	68.6	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000	.3	70.8	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	.3	72.2	72.7	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	.3	73.3	74.1	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	.3	74.8	75.8	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	.3	75.4	76.5	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	.3	76.8	77.8	78.3	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	.3	77.3	78.5	78.9	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	.3	79.6	80.9	81.3	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	.3	81.6	83.1	83.5	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	.3	82.5	84.0	84.4	84.9	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	.3	83.0	84.6	85.2	85.8	86.0	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	.3	84.0	85.6	86.2	86.9	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	.3	85.3	87.2	87.8	88.6	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	.3	85.7	87.8	88.7	89.5	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	.3	85.8	88.1	89.5	90.2	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	.3	86.1	88.7	90.3	91.2	91.5	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	.3	86.3	89.1	90.9	91.9	92.6	93.1	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 600	.3	86.3	89.2	91.0	92.2	93.0	93.8	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 500	.3	86.6	89.6	91.4	93.0	93.9	94.9	95.9	96.1	96.5	96.6	96.6	96.8	96.8	96.8	96.8
≥ 400	.3	86.6	89.6	91.4	93.1	94.2	95.4	96.6	96.8	97.1	97.2	97.2	97.5	97.5	97.5	97.5
≥ 300	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.7	99.8	99.8	99.8
≥ 200	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.7	99.8	99.8	100.0
≥ 100	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.7	99.8	99.8	100.0
≥ 0	.3	86.7	89.7	91.5	93.3	94.6	96.2	98.1	98.4	98.8	99.2	99.2	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.2	57.8	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	.2	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	.2	63.7	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000	.2	64.2	65.1	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
≥ 14000	.2	64.6	65.5	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
≥ 12000	.2	67.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	.2	69.5	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	.2	70.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	.2	72.2	73.5	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	.2	73.3	74.7	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	.2	74.8	76.2	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	.2	75.6	77.5	78.0	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 4500	.2	76.5	78.6	79.0	79.0	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	.2	78.5	80.6	81.1	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	.2	79.0	81.2	81.6	81.6	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	.2	81.1	83.4	84.1	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	.2	82.2	84.6	85.4	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	.2	83.2	85.8	86.7	87.0	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	.2	83.8	86.3	87.2	87.5	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	.2	84.1	86.8	87.7	88.1	88.3	88.6	88.6	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	.2	84.3	87.4	88.7	89.0	89.2	89.7	89.7	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3
≥ 1000	.2	84.4	87.5	89.0	89.5	89.7	90.2	90.3	90.4	90.8	90.9	91.0	91.0	91.0	91.0	91.0
≥ 900	.2	84.4	87.5	89.1	90.0	90.3	90.9	91.0	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6
≥ 800	.2	84.5	87.6	89.5	90.5	91.0	91.5	91.6	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4
≥ 700	.2	84.6	88.0	89.9	91.4	92.0	92.7	93.1	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 600	.2	84.6	88.2	90.2	91.7	92.6	93.2	93.7	94.0	94.5	94.6	94.7	94.7	94.7	94.7	94.7
≥ 500	.2	84.7	88.3	90.3	91.9	92.8	93.8	94.6	94.9	95.7	95.9	96.0	96.0	96.0	96.0	96.0
≥ 400	.2	84.7	88.6	90.6	92.3	93.1	94.4	95.5	95.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2
≥ 300	.2	84.7	88.7	90.8	92.4	93.2	94.6	96.3	96.9	98.3	98.7	98.8	98.9	99.0	99.0	99.0
≥ 200	.2	84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.6	99.7	99.8	99.9
≥ 100	.2	84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.7	99.8	99.9	100.0
0	.2	84.7	88.7	90.9	92.6	93.4	94.8	96.6	97.2	98.6	99.0	99.1	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		60.5	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		65.2	66.1	66.2	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		65.5	66.5	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000		65.8	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000		66.7	67.7	67.8	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000		68.7	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 10000		70.3	71.5	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000		72.0	73.2	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000		73.2	74.8	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000		73.9	75.7	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000		74.4	76.2	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		75.5	77.3	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500		76.3	78.2	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000		77.4	79.2	79.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		78.8	80.8	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000		80.1	82.0	83.0	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		80.9	82.8	83.9	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000		82.5	84.8	86.0	86.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800		82.8	85.2	86.5	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500		83.3	85.7	87.0	87.3	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200		83.7	86.1	87.5	88.1	88.5	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000		84.0	86.5	88.1	88.6	89.1	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900		84.4	87.0	88.7	89.6	90.1	90.6	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800		84.4	87.0	88.8	90.0	90.5	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700		84.5	87.2	89.5	90.9	91.6	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600		85.3	88.0	90.4	91.9	92.7	93.5	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500		85.3	88.0	90.4	92.0	92.8	94.2	94.6	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400		85.4	88.2	90.9	92.8	93.5	95.3	95.8	96.0	96.8	96.9	96.9	96.9	97.0	97.0	97.0
≥ 300		85.4	88.2	91.0	92.9	93.9	95.9	96.6	96.8	98.0	98.1	98.1	98.2	98.3	98.3	98.3
≥ 200		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.0	99.1	99.2	99.5
≥ 100		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.1	99.2	99.7	99.9
≥ 0		85.4	88.2	91.0	92.9	93.9	96.1	97.0	97.2	98.4	98.5	98.5	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.2	59.4	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	.2	62.5	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	.2	62.6	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	.2	62.6	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	.2	63.9	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	.2	66.0	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	.2	68.9	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	.2	70.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.7
≥ 8000	.2	72.5	74.8	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.6	75.8
≥ 7000	.2	73.2	75.7	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.7
≥ 6000	.2	74.1	76.6	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.5
≥ 5000	.2	75.6	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8	79.0
≥ 4500	.2	77.2	79.7	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.6
≥ 4000	.2	77.7	80.2	80.4	80.8	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.3
≥ 3500	.2	78.6	81.1	81.3	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.2
≥ 3000	.2	80.0	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.8
≥ 2500	.2	80.5	83.4	83.8	84.2	84.2	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.8
≥ 2000	.2	81.7	84.9	85.6	86.0	86.1	86.2	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.6	86.8
≥ 1800	.2	81.8	85.2	85.8	86.2	86.3	86.5	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.8	87.0
≥ 1500	.2	81.9	85.6	86.2	86.7	86.8	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.4
≥ 1200	.2	82.4	86.2	87.0	87.4	87.5	87.6	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.2	88.4
≥ 1000	.2	82.8	87.0	87.7	88.2	88.3	88.5	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.4
≥ 900	.2	83.3	87.5	88.4	88.9	89.1	89.3	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.3
≥ 800	.2	83.7	87.8	88.7	89.2	89.5	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.8
≥ 700	.2	84.1	88.4	89.2	90.0	90.3	90.8	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.7
≥ 600	.2	84.3	88.6	89.6	90.4	90.8	91.2	91.5	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.3
≥ 500	.2	84.5	88.9	90.2	91.4	92.0	92.9	93.2	93.3	93.9	94.0	94.0	94.0	94.0	94.1	94.3
≥ 400	.2	84.5	89.2	91.1	92.6	93.3	94.5	95.2	95.3	95.9	96.0	96.0	96.0	96.0	96.1	96.3
≥ 300	.2	84.5	89.6	91.5	93.0	94.0	95.3	96.2	96.3	97.3	97.4	97.4	97.4	97.4	97.5	97.7
≥ 200	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.7	98.0	98.0	98.2	98.3	98.4	98.9
≥ 100	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.8	98.1	98.1	98.4	98.5	99.1	100.0
≥ 0	.2	84.5	89.6	91.5	93.0	94.0	95.5	96.5	96.6	97.8	98.1	98.1	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

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

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

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

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

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737	FORT BRAGG N C/SIMMONS AAF	61-70	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	27.1	3.9	4.3	3.4	3.0	2.3	1.9	3.0	4.5	2.9	43.7	5.8	6690
FEB		28.7	4.1	4.4	3.2	2.9	2.4	2.2	3.3	4.5	2.5	41.8	5.6	6091
MAR		29.4	4.5	5.0	3.8	3.7	2.8	3.1	3.9	4.9	3.0	36.0	5.3	6689
APR		24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3.6	36.7	5.7	6472
MAY		21.2	4.2	5.6	5.8	4.4	4.6	3.3	5.5	7.0	3.6	34.8	5.7	6689
JUN		18.2	4.4	5.7	5.5	6.0	5.1	4.0	6.4	8.2	4.2	35.1	6.1	6476
JUL		11.2	3.3	5.0	6.1	6.2	5.8	4.4	7.3	11.0	5.9	33.9	6.4	7427
AUG		14.3	3.7	5.6	6.5	6.3	4.7	4.7	6.6	10.1	5.0	32.6	6.1	7371
SEP		25.2	5.8	6.2	5.8	5.9	4.5	3.3	5.2	6.9	4.3	27.0	5.0	7193
OCT		40.4	4.6	5.3	4.1	3.3	2.7	2.9	3.9	5.0	3.3	24.5	4.2	7434
NOV		33.3	4.1	5.6	4.6	3.4	3.2	3.0	4.5	5.7	3.3	29.3	4.8	7194
DEC		29.8	4.1	5.1	4.1	3.6	2.5	2.7	3.4	4.5	3.2	37.1	5.3	7436
TOTALS		25.0	4.2	5.2	4.8	4.4	3.7	3.2	4.8	6.6	3.7	34.4	5.5	83162

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	35.6	3.2	3.7	3.2	3.2	2.4	1.3	2.9	3.6	1.0	39.9	5.1	835
	03-05	36.9	1.8	3.0	3.2	2.4	2.9	1.8	1.9	3.1	1.7	41.3	5.2	837
	06-08	26.6	4.0	4.3	4.1	3.1	2.4	1.3	2.6	5.0	2.5	44.1	5.8	835
	09-11	21.1	4.3	5.1	2.9	3.5	2.4	2.4	2.8	4.9	4.8	45.9	6.2	836
	12-14	20.8	4.2	3.8	3.2	2.7	2.5	2.2	4.2	6.3	4.2	45.9	6.3	837
	15-17	20.4	4.9	4.9	3.7	2.7	1.9	1.6	2.9	5.5	4.8	46.7	6.3	837
	18-20	25.0	5.5	3.8	3.7	3.2	1.8	2.5	3.6	3.8	2.5	44.6	5.9	837
	21-23	30.1	3.6	5.6	3.1	3.1	2.0	2.2	2.9	4.1	2.0	41.3	5.4	836
TOTALS		27.1	3.9	4.3	3.4	3.0	2.3	1.9	3.0	4.5	2.9	43.7	5.8	6690

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

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

SKY COVER

93737	FORT BRAGG N C/SIMMONS AAF	62-70	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	41.1	2.4	3.2	2.6	1.8	1.6	1.8	2.1	2.5	1.4	39.4	4.8	761
	03-05	38.5	2.6	3.8	2.9	2.2	1.6	1.8	2.6	2.6	.5	40.8	5.0	762
	06-08	30.0	4.0	4.0	3.0	2.0	2.0	1.7	2.8	3.2	2.8	44.7	5.7	759
	09-11	23.9	5.8	4.5	3.3	3.4	2.8	1.8	3.1	5.1	2.6	43.7	5.9	762
	12-14	21.7	5.1	4.7	4.3	3.0	2.4	3.0	4.1	4.1	3.1	44.5	6.0	762
	15-17	18.0	4.5	5.0	3.5	5.1	3.3	3.1	4.6	7.6	4.9	40.4	6.2	762
	18-20	22.8	5.2	5.9	3.3	2.5	3.1	1.8	4.1	6.8	2.4	42.0	5.9	762
	21-23	33.9	3.4	4.3	2.5	3.2	2.0	2.6	2.9	4.1	2.5	38.6	5.2	761
TOTALS		28.7	4.1	4.4	3.2	2.9	2.4	2.2	3.3	4.5	2.5	41.8	5.6	6091

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

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

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF 62-70 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	40.4	3.0	5.1	2.5	2.4	3.0	2.2	2.4	4.1	.7	34.3	4.6	837
	03-05	38.9	3.0	3.7	3.2	3.7	1.7	2.0	3.5	3.3	.8	36.1	4.8	836
	06-08	24.9	5.0	4.6	4.3	3.4	2.0	3.2	3.8	5.4	2.9	40.5	5.7	835
	09-11	25.3	4.7	3.2	4.2	3.9	2.6	3.6	3.7	5.3	4.8	38.7	5.7	837
	12-14	21.5	5.3	4.8	4.9	3.6	4.0	3.5	4.9	7.6	5.2	34.9	5.7	834
	15-17	20.3	4.9	5.3	4.3	5.4	3.5	3.1	5.3	4.7	5.3	38.0	5.9	836
	18-20	24.5	5.9	6.9	4.3	5.0	2.2	3.8	4.3	5.6	3.8	33.7	5.3	837
	21-23	39.2	4.2	6.3	3.0	2.2	3.0	3.2	3.0	3.1	.8	32.0	4.4	837
TOTALS		29.4	4.5	5.0	3.8	3.7	2.8	3.1	3.9	4.9	3.0	36.0	5.3	6689

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

93737 — STATION
FORT BRAGG N C/SIMMONS AAF — STATION NAME
62-70 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.1	3.2	3.7	5.7	3.2	2.2	2.2	3.6	4.8	2.5	32.8	4.8	809
	03-05	33.5	3.6	3.6	4.1	3.8	2.5	2.1	3.3	3.5	1.5	38.6	5.1	809
	06-08	20.5	4.8	4.2	4.3	3.1	2.7	2.6	5.3	6.9	3.7	41.8	6.1	809
	09-11	21.3	4.1	4.3	4.8	4.7	4.1	2.8	4.1	6.4	3.6	39.8	5.9	809
	12-14	14.0	3.7	4.2	5.8	3.6	3.8	3.7	5.7	10.5	5.4	39.6	6.5	810
	15-17	13.7	4.2	2.8	4.4	4.9	5.1	4.2	6.4	9.9	5.9	38.3	6.5	809
	18-20	19.7	4.2	6.2	5.8	3.7	3.7	3.1	6.8	9.8	4.3	32.8	5.6	809
	21-23	32.8	4.3	7.1	5.1	3.8	3.6	2.2	4.7	4.5	2.2	29.7	4.7	808
TOTALS		24.0	4.0	4.5	5.0	3.9	3.5	2.9	5.0	7.0	3.6	34.7	5.7	6472

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

2

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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	33.2	3.6	5.5	5.5	4.3	3.2	4.1	5.6	3.9	1.3	29.7	4.7	837
	03-05	29.2	3.1	5.3	6.6	4.9	3.1	2.6	6.0	4.9	2.2	32.1	5.1	835
	06-08	20.5	3.5	5.0	3.5	2.8	4.5	2.9	5.4	7.9	5.6	38.5	6.1	836
	09-11	21.4	3.7	4.7	4.9	4.1	5.0	3.9	4.1	6.2	3.3	38.6	5.9	836
	12-14	14.0	5.6	5.0	5.0	5.4	7.2	3.4	6.9	9.0	4.4	34.0	6.1	835
	15-17	10.0	4.3	5.6	8.0	6.5	6.3	3.3	6.8	8.9	5.3	34.9	6.3	836
	18-20	14.9	4.9	7.2	6.8	3.1	2.9	2.9	5.5	8.8	5.6	37.4	6.2	837
	21-23	26.2	4.9	6.2	6.3	4.4	4.3	3.3	3.6	6.3	1.4	33.0	5.1	837
TOTALS		21.2	4.2	5.6	5.8	4.4	4.6	3.3	5.5	7.0	3.6	34.8	5.7	6689

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

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

SKY COVER

93737	FORT BRAGG N C/SIMMONS AAF	62-70	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	27.7	6.3	6.6	7.4	4.1	4.7	2.3	4.8	4.8	1.9	29.4	4.8	809
	03-05	24.2	3.8	7.2	5.7	4.6	3.7	4.8	5.6	7.2	2.7	30.6	5.3	810
	06-08	14.9	4.2	4.4	4.1	4.6	3.5	2.3	6.9	7.8	4.9	42.3	6.5	810
	09-11	15.6	3.6	3.3	4.9	6.0	4.6	3.3	6.9	8.9	4.4	38.4	6.4	810
	12-14	5.2	3.6	3.6	4.2	5.8	7.8	4.8	10.0	10.4	7.3	37.3	7.1	808
	15-17	2.7	3.3	4.7	6.0	8.4	7.5	6.3	6.9	13.2	5.9	34.9	7.0	810
	18-20	9.1	5.9	7.8	4.9	8.0	3.7	4.8	5.1	6.6	4.3	37.7	6.3	809
	21-23	22.5	4.2	8.1	7.0	6.4	3.6	3.5	5.3	6.8	2.5	30.1	5.2	810
TOTALS		15.2	4.4	5.7	5.5	5.0	5.1	4.0	6.4	8.2	4.2	35.1	6.1	6476

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

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

SKY COVER

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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	23.9	2.9	5.8	6.2	5.6	4.5	4.0	5.9	7.7	3.9	29.6	5.4	926
	03-05	19.3	4.3	7.0	6.5	5.4	4.4	5.0	5.9	8.7	3.7	29.8	5.5	927
	06-08	10.5	3.0	4.4	4.6	5.0	5.3	3.2	6.4	9.1	7.9	40.6	6.9	929
	09-11	10.2	3.9	5.2	5.6	5.7	4.9	3.3	7.1	9.8	7.1	37.2	6.6	930
	12-14	3.9	1.3	3.0	6.6	9.3	7.4	5.3	8.6	14.9	7.3	32.5	7.0	929
	15-17	2.3	2.2	3.2	6.7	8.9	9.9	5.1	9.6	15.7	7.2	29.2	6.9	928
	18-20	5.2	4.4	5.2	6.6	4.6	5.5	4.2	7.9	12.2	6.0	38.3	7.0	928
	21-23	14.1	4.1	6.3	6.1	5.3	4.7	4.8	6.8	9.9	3.8	34.1	6.1	930
TOTALS		11.2	3.3	5.0	6.1	6.2	5.8	4.4	7.3	11.0	5.9	33.9	6.4	7427

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	27.8	3.5	7.2	6.9	5.9	3.4	3.9	4.6	6.9	2.2	27.7	4.9	905
	03-05	26.7	3.0	4.1	6.7	5.8	4.5	3.8	4.8	5.9	2.3	32.2	5.2	894
	06-08	10.4	3.8	4.3	5.7	5.7	3.9	3.1	5.9	10.0	6.3	40.9	6.8	927
	09-11	13.1	3.7	6.5	5.3	5.0	4.7	5.1	5.5	10.0	6.7	34.5	6.3	927
	12-14	5.0	3.2	4.3	6.6	7.0	6.9	6.2	7.3	14.3	8.1	31.1	6.8	929
	15-17	3.4	3.4	5.1	8.7	8.2	5.5	5.3	9.5	14.5	5.4	31.1	6.7	930
	18-20	9.1	4.8	6.5	5.5	6.5	3.8	4.2	7.7	10.8	6.5	34.7	6.5	930
	21-23	18.8	4.1	7.1	6.8	6.2	4.7	6.0	7.1	8.3	2.2	28.6	5.5	929
TOTALS		14.3	3.7	5.6	6.5	6.3	4.7	4.7	6.6	10.1	5.0	32.6	6.1	7371

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) SEP (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	40.1	5.9	5.9	4.3	4.1	3.3	3.1	3.3	4.7	2.2	22.9	3.9	898
	03-05	37.5	4.2	6.7	4.4	5.0	3.0	3.1	4.0	3.1	2.2	26.7	4.2	899
	06-08	19.0	7.2	5.3	5.9	4.4	2.0	3.0	4.1	7.9	5.3	35.8	5.8	900
	09-11	23.1	4.6	5.7	4.7	5.7	4.2	2.4	5.2	8.7	5.2	30.6	5.5	900
	12-14	13.4	5.6	4.6	6.4	9.1	8.1	3.1	7.1	9.2	6.1	27.2	5.8	900
	15-17	11.6	7.3	6.1	6.8	9.0	8.9	4.3	7.1	7.8	5.6	25.5	5.6	899
	18-20	20.0	7.1	8.0	7.6	5.0	3.2	3.6	5.8	8.0	5.6	26.2	5.2	900
	21-23	36.9	4.5	7.6	6.1	4.5	2.9	3.5	4.9	5.5	2.3	21.4	4.0	897
TOTALS		25.2	5.8	6.2	5.8	5.9	4.5	3.3	5.2	6.9	4.3	27.0	5.0	7193

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

93737 — STATION
FORT BRAGG N C/SIMMONS AAF — STATION NAME
61-70 — 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	53.9	2.8	3.8	2.9	2.5	2.3	3.0	1.7	4.3	1.5	21.3	3.3	929
	03-05	49.4	2.5	4.4	2.7	2.4	3.2	2.7	3.7	4.7	1.7	22.6	3.7	929
	06-08	32.5	4.2	6.1	4.7	3.9	3.4	2.5	3.8	5.5	3.8	29.5	4.8	928
	09-11	37.7	3.9	4.3	4.4	3.7	3.0	2.6	3.1	5.1	3.8	28.5	4.5	929
	12-14	31.8	6.2	4.4	4.7	4.7	2.2	3.1	5.9	6.4	4.3	26.3	4.7	929
	15-17	30.2	7.0	7.0	5.2	3.3	2.4	3.8	4.3	5.9	6.1	24.8	4.7	930
	18-20	37.3	6.1	7.6	4.6	2.9	2.8	3.1	5.7	4.5	2.3	23.0	4.1	930
	21-23	50.0	3.7	4.8	3.9	3.1	2.2	2.7	3.2	3.4	2.7	20.3	3.4	930
TOTALS		40.4	4.6	5.3	4.1	3.3	2.7	2.9	3.9	5.0	3.3	24.5	4.2	7434

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

SKY COVER

93737 (STATION) FURT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	44.0	3.7	5.3	3.4	2.6	2.1	1.9	3.1	4.3	2.2	27.3	4.1	899
	03-05	45.9	2.7	4.9	3.6	3.3	2.4	2.9	3.6	3.8	1.8	25.1	3.9	899
	06-08	30.0	4.6	7.7	5.6	2.6	2.7	2.3	4.2	8.1	3.9	28.4	4.9	900
	09-11	26.5	3.9	5.8	4.5	3.6	3.1	3.9	5.2	6.8	3.8	33.0	5.4	898
	12-14	23.0	4.3	4.3	5.0	4.4	4.4	3.4	6.9	6.2	5.5	32.4	5.6	899
	15-17	23.0	3.9	6.0	5.3	4.4	4.3	3.7	4.7	7.5	5.0	32.1	5.5	899
	18-20	32.6	5.7	4.2	4.4	4.3	3.4	3.8	4.7	5.0	2.8	29.1	4.7	900
	21-23	41.0	4.3	6.4	5.2	2.3	2.9	2.1	3.3	3.8	1.4	27.1	4.1	900
TOTALS		33.3	4.1	5.6	4.6	3.4	3.2	3.0	4.5	5.7	3.3	29.3	4.8	7194

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

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

SKY COVER

93737 FORT BRAGG N C/SIMMONS AAF 61-70 DEC

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		
DEC	00-02	37.6	4.5	5.2	3.9	3.4	1.6	2.7	2.9	3.8	1.5	32.9	4.6	929
	03-05	38.9	2.9	4.9	3.1	2.6	2.0	3.8	2.5	2.7	1.6	35.9	4.7	930
	06-08	27.0	5.3	4.4	3.6	4.4	1.9	3.6	3.6	5.1	3.4	37.8	5.5	929
	09-11	23.0	4.3	5.2	4.2	3.9	2.7	1.8	4.4	6.9	5.2	38.5	5.8	930
	12-14	22.2	5.4	5.6	4.2	3.2	2.9	2.7	3.4	4.8	5.6	39.9	5.9	929
	15-17	21.9	3.8	5.2	6.1	3.2	3.3	3.0	4.3	5.8	3.6	39.8	5.9	929
	18-20	30.2	4.2	5.7	4.0	4.6	2.2	2.8	3.4	3.9	2.9	36.1	5.2	930
	21-23	37.3	2.5	4.4	3.9	3.3	3.0	2.5	2.7	2.6	1.8	36.0	4.8	930
TOTALS		29.8	4.1	5.1	4.1	3.6	2.5	2.7	3.4	4.5	3.2	37.1	5.3	7436

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

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

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

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

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

E

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 computations for each element is also shown.

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

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

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93737 PORT BRAGG N C/SIMMONS AAF 61-70
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
100						1.1	.3	.3					.1
95					3.2	6.7	10.0	6.4	3.3				2.5
90				1.9	15.8	24.8	37.9	32.6	17.3				11.1
85			.8	14.1	36.6	59.6	77.3	70.5	44.7	6.8	.3		26.4
80		.8	4.1	30.5	63.4	83.3	93.5	88.9	66.3	25.5	2.7		38.8
75	1.1	2.0	13.2	46.1	79.9	94.8	98.7	97.0	82.7	52.6	11.3	1.0	49.0
70	6.5	5.5	29.7	66.5	90.7	97.8	99.7	99.7	95.3	68.4	30.7	5.8	58.7
65	14.0	13.4	44.0	83.6	95.0	98.9	100.0	100.0	98.3	87.1	52.7	18.4	67.8
60	24.7	26.8	62.4	94.1	97.3	99.6			100.0	94.8	67.3	30.3	75.3
55	36.2	42.9	77.8	98.1	100.0	100.0				99.0	81.0	44.2	82.0
50	52.0	62.2	89.1	98.9						100.0	92.7	64.5	88.6
45	67.7	78.0	94.7	100.0							97.7	81.6	93.5
40	82.4	92.1	98.9								100.0	90.3	97.0
35	90.7	98.0	100.0									98.1	98.9
30	97.1	99.6										99.4	99.7
25	99.3	100.0										100.0	99.9
20	100.0												100.0
MEAN	50.5	53.1	62.9	73.7	81.0	85.3	87.8	86.9	82.3	73.7	63.7	53.7	71.2
S D	11.928	10.153	10.332	9.366	8.620	6.751	5.196	5.665	7.443	7.783	9.237	10.304	15.925
TOTAL OBS	279	254	266	269	279	270	309	298	300	310	300	310	3444

USAF ETAC FORM JUL 74 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93737 STATION — FORT BRAGG N C/SIMMONS AAF STATION NAME — 61-70 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
80						.4							.0
75						2.2	5.8	6.7	1.0				1.4
70					2.2	28.1	62.1	58.1	19.3	.6			14.7
65				4.5	29.7	69.3	92.6	84.2	46.3	8.7	.3		29.6
60	.4	.4	1.5	19.7	52.7	88.5	99.4	97.0	65.3	22.9	4.0	1.0	38.7
55	1.8	3.5	7.9	37.2	72.0	97.0	100.0	99.7	90.0	42.6	11.3	4.5	48.0
50	5.7	5.1	18.8	56.1	89.2	99.3		100.0	97.0	60.3	22.0	9.7	56.0
45	10.8	11.4	34.2	75.1	96.8	100.0			100.0	76.8	41.3	16.1	64.2
40	18.6	18.1	53.8	92.6	99.6					89.7	59.7	25.8	72.1
35	34.4	35.8	73.7	98.9	100.0					97.4	78.3	41.9	80.5
33	40.9	47.2	79.7	100.0						98.7	85.0	50.0	83.8
30	51.6	66.9	89.8							99.4	90.3	62.3	88.6
25	74.9	83.9	98.9							100.0	98.3	83.5	95.1
20	89.2	93.7	100.0								99.3	95.5	98.2
15	97.5	98.4									100.0	99.4	99.6
10	100.0	100.0										99.7	100.0
5												100.0	100.0
MEAN	31.2	32.9	40.8	51.1	59.1	66.2	69.9	69.2	62.9	51.8	42.3	34.1	51.0
S D	9.921	9.102	8.676	8.402	7.054	5.060	3.463	4.477	6.711	8.947	9.318	10.152	15.965
TOTAL OBS	279	254	266	269	279	270	309	298	300	310	300	310	3444

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93737 FORT BRAGG N C/SIMMONS AAF 61-70
STATION STATION NAME 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
90						.4							.0
85						3.3	7.1	5.7	1.0				1.5
80					7.5	24.8	46.9	43.0	16.7				11.9
75				6.3	29.7	65.9	86.1	80.2	44.7	4.8			27.1
70		.4	1.1	24.5	58.8	91.9	98.7	94.3	71.0	21.0	2.7		39.3
65	.7	1.6	7.1	42.8	77.8	97.4	99.7	100.0	86.3	44.5	8.0	1.9	48.0
60	5.4	5.5	23.7	59.5	91.4	99.3	100.0		96.0	70.3	24.3	7.7	57.8
55	10.0	11.8	40.2	84.0	98.6	100.0			100.0	83.5	46.3	13.5	66.3
50	20.8	19.3	61.3	95.2	100.0					94.6	66.7	26.8	74.3
45	34.8	40.2	81.6	98.9						99.4	84.7	44.2	82.4
40	55.2	66.1	90.2	100.0						100.0	95.7	64.5	89.5
35	75.3	85.0	98.1								99.3	86.3	95.5
30	88.2	96.9	100.0								99.7	95.2	98.3
25	95.3	99.2									100.0	99.4	99.5
20	99.3	99.6										99.7	99.9
15	100.0	100.0										100.0	100.0
MEAN	41.1	43.2	52.1	62.7	70.3	76.0	79.1	78.3	72.9	63.0	53.2	44.2	61.3
S D	10.098	8.819	8.669	8.100	7.035	5.245	3.863	4.566	6.483	7.564	8.482	9.478	15.540
TOTAL OBS	279	254	266	269	279	270	309	298	300	310	300	310	3444

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
61							95		95	86	85	72	
62	76	81	76	88	96	91	102	94	91	88	71	69	102
63	73	65	82	91	93	98	95	94	88	85	72	65	98
64	69	64		88	97	98	89	94	91	83	80	73	
65	74	76	73	88	90	91		95	91	81	76	70	
66	73	68	82	84	87	95	99	93	92	83	77	72	99
67	75	73	87	90	94	92	94	91	86	89	76	78	94
68	70	67		88	91	100	98	100	90	89	80	71	
69	68	68	76	86	98	95	98	92	93	85	75	74	98
70	79	74	79	92	98	103	99	98	98	87	76	76	
MEAN	73.0	70.7	79.3	87.9	93.8	95.9	96.6	94.6	91.5	85.6	76.8	72.0	98.2
S D.	3.535	5.656	4.751	2.167	3.865	4.196	3.778	2.833	3.374	2.716	4.077	3.651	2.863
TOTAL OBS.	279	254	217	240	279	270	279	279	300	310	300	310	3317

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV	DEC.	ALL MONTHS
61								93 19					MAX TEMP DAYS
64			80 30										MAX TEMP DAYS
65							91 30						MAX TEMP DAYS
68			85 19										MAX TEMP DAYS
70				92 29									MAX TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-86-5 (OLI)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-.0 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC	ALL MONTHS
61							60	61	51	37	25	15	
62	12	20	26	34	52	61	60	61	47	26	31	9	9
63	12	12	31	42	40	56	56	61	45	35	29	17	12
64	18	23		34	49	60	63	57	52	35	28	20	
65	19	16	24	35	53	53	62	52	55	29	28	22	
66	11	20	26	36	39	48	60	61	51	38	28	19	11
67	20	11	22	43	43	53	62	61	47	38	25	22	11
68	16	14		37	43	54	65	57	55	32	24	18	
69	11	23	25	38	41	58	66	57	51	33	22	20	11
70	10	19	29	35	45	61	65	65	48	38	18	18	
MEAN	14.3	17.6	26.1	37.4	45.0	56.0	61.9	59.1	50.2	34.1	25.8	18.0	10.8
S D.	3.905	4.503	3.023	3.461	5.172	4.415	3.218	3.756	3.392	4.121	3.823	3.829	1.095
TOTAL OBS	279	254	217	240	279	270	279	279	300	310	300	310	3317

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
61								61 19					MIN TEMP DAYS
64			25 30										MIN TEMP DAYS
65							62 30						MIN TEMP DAYS
68			26 19										MIN TEMP DAYS
70				35 29									MIN TEMP DAYS
MEAN													
S. D													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TO D.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		Bulb	Wet Bulb	Dew Point
104/103															.0	.0		3	3		
102/101													.0	.0	.0			7	7		
100/ 99											.0	.0	.0	.0	.0			21	21		
98/ 97										.0	.0	.0	.0	.0		.0		67	67		
96/ 95									.0	.1	.1	.1	.0	.0				199	199		
94/ 93							.0	.0	.1	.1	.1	.0	.0	.0	.0			318	318		
92/ 91						.0	.1	.1	.2	.2	.1	.0	.0	.0	.0	.0		636	636		
90/ 89					.0	.0	.3	.3	.3	.2	.1	.1	.0	.0	.0	.0		1115	1115		
88/ 87					.0	.2	.4	.3	.3	.2	.1	.1	.0	.0	.0	.0		1463	1463		
86/ 85				.0	.2	.4	.5	.4	.3	.2	.2	.1	.0	.0	.0			1868	1868		
84/ 83		.0	.0	.1	.4	.4	.4	.3	.3	.2	.1	.1	.0	.0	.0			1973	1973		
82/ 81	.0	.0	.1	.3	.4	.4	.4	.4	.3	.2	.1	.0	.0	.0				2135	2135	16	2
80/ 79	.0	.0	.4	.6	.5	.4	.4	.3	.3	.2	.1	.0	.0	.0				2657	2657	272	4
78/ 77	.0	.2	.8	.6	.5	.4	.4	.3	.2	.2	.1	.0	.0	.0				3056	3057	1283	81
76/ 75	.1	.3	1.1	.6	.5	.4	.3	.2	.2	.1	.1	.0	.0					3860	3862	2875	653
74/ 73	.1	1.6	1.0	.6	.6	.4	.3	.2	.2	.1	.1	.0	.0					4257	4257	4187	2410
72/ 71	.3	1.9	.9	.7	.5	.4	.3	.2	.2	.1	.1	.0	.0					4600	4600	5179	4375
70/ 69	.4	1.3	.9	.7	.5	.4	.3	.2	.2	.1	.1	.0						4286	4286	5198	4753
68/ 67	.2	1.1	1.0	.6	.4	.3	.3	.2	.2	.1	.0	.0						3677	3677	4357	3908
66/ 65	.2	1.1	1.0	.6	.4	.3	.3	.2	.2	.1	.0							3560	3560	4322	3862
64/ 63	.2	.8	.8	.6	.4	.3	.2	.2	.2	.0	.0							3087	3087	3992	3767
62/ 61	.1	1.2	.7	.6	.3	.3	.2	.2	.1	.0	.0							3140	3140	3748	3718
60/ 59	.2	1.0	.6	.5	.3	.3	.2	.3	.1	.0								3015	3015	3817	3709
58/ 57	.2	.9	.6	.5	.3	.3	.3	.2	.1									2840	2840	3437	3509
56/ 55	.2	.7	.6	.5	.3	.3	.3	.2	.1									2569	2569	3220	3422
54/ 53	.1	.6	.7	.5	.3	.3	.3	.1	.0									2479	2479	2705	2825
52/ 51	.1	.6	.6	.4	.4	.4	.3	.1	.0									2391	2391	2656	2761
50/ 49	.2	.8	.6	.5	.4	.4	.2	.1										2540	2540	2882	2646
48/ 47	.1	.7	.6	.5	.3	.4	.2	.0										2376	2376	2704	2555
46/ 45	.2	.7	.5	.5	.3	.3	.1	.0										2327	2327	2806	2482
44/ 43	.2	.6	.6	.5	.3	.3	.1											2216	2216	2631	2188
42/ 41	.2	.6	.6	.6	.4	.2	.0											2119	2119	2503	2260
40/ 39	.2	.5	.6	.5	.4	.1	.0											2139	2139	2764	2169
38/ 37	.2	.6	.6	.5	.3	.0												1898	1898	2574	2032

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | ALL 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
36/ 35	.2	.5	.6	.4	.2	.0												1552	1652	2539	2362
34/ 33	.2	.6	.5	.4	.1													1499	1499	2050	2236
32/ 31	.1	.5	.5	.4	.0													1368	1368	2024	2334
30/ 29	.1	.5	.5	.3	.0													1202	1203	1701	2321
28/ 27	.1	.3	.4	.1	.0													854	854	1489	2158
26/ 25	.1	.3	.3	.1	.0													654	654	1104	1907
24/ 23	.0	.2	.2	.0														390	390	780	1638
22/ 21	.0	.2	.1	.0														253	253	554	1302
20/ 19	.0	.1	.1	.0														185	188	345	1244
18/ 17	.0	.1	.0															111	112	208	1155
16/ 15	.0	.0	.0	.0														72	72	130	1090
14/ 13	.0	.0	.0															32	32	65	825
12/ 11	.0	.0	.0															26	26	50	642
10/ 9		.0																6	6	23	577
8/ 7																				8	361
6/ 5																					240
4/ 3																					149
2/ 1																					93
0/ -1																					90
-2/ -3																					76
-4/ -5																					64
-6/ -7																					26
-8/ -9																					7
-10/-11																					3
-12/-13																					3
-14/-15																					3
-20/-21																					1
TOTAL	4.5	21.7	19.3	14.4	10.7	8.4	6.9	5.3	4.0	2.4	1.3	.7	.3	.1	.0	.0			83206		83198
																		83198		83198	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	415290026	5617260	67,520	11,811	83198							
Dry Bulb	332734735	5068493	60,916	16,979	83206		552.6	3773.8	2456.2	164.2	63.8	8760
Wet Bulb	266354180	4534252	54,515	15,207	83198		908.3	2411.8	880.2	10.1		8760
Dew Point	224248253	4051503	48,717	17,999	83198	29.6	1978.7	1657.6	319.1	.3		8760

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
80/ 79									.0									3	3		
78/ 77								.0	.0									2	2		
76/ 75						.0	.1	.0	.0									8	8		
74/ 73						.0	.0	.1										13	13		
72/ 71					.1	.1	.1	.1		.1								34	34		
70/ 69				.0	.1	.1	.1	.1		.1	.0							41	41		
68/ 67		.1	.0	.1	.1	.1	.1	.0	.1	.1								58	58		
66/ 65	.0	.2	.1	.2	.2	.2	.1	.1	.1	.0								82	82	15	7
64/ 63	.0	.2	.2	.3	.3	.1	.1	.1	.1	.0								91	91	35	11
62/ 61	.1	.8	.5	.3	.2	.1	.2	.1	.1	.0								159	159	76	39
60/ 59	.1	.6	.2	.3	.2	.2	.2	.3	.1	.0								155	155	130	60
58/ 57	.1	.8	.4	.3	.2	.3	.3	.2	.1									181	181	166	83
56/ 55	.2	1.0	.6	.3	.2	.4	.3	.2	.0									217	217	148	160
54/ 53	.1	.6	.4	.3	.3	.3	.3	.2	.0									172	172	137	115
52/ 51	.4	.8	.3	.2	.4	.6	.4	.1										211	211	175	165
50/ 49	.5	.7	.5	.5	.5	.6	.6	.1										275	275	200	169
48/ 47	.3	.8	.6	.5	.8	.8	.4	.0										280	280	162	152
46/ 45	.7	1.3	.7	.8	.9	.7	.3											367	367	277	138
44/ 43	.5	1.2	1.0	1.2	1.0	.4	.2											368	368	294	156
42/ 41	.6	1.5	1.1	1.1	.8	.6	.1											382	382	315	190
40/ 39	.5	1.7	1.5	1.1	1.1	.6	.0											440	440	428	216
38/ 37	.6	2.1	1.4	1.1	.9	.2												420	420	481	228
36/ 35	1.0	1.7	1.6	1.0	.7	.1												414	414	511	332
34/ 33	.9	1.8	1.0	1.3	.5													366	366	418	343
32/ 31	.8	2.0	1.7	1.3	.2													399	399	490	375
30/ 29	.8	2.1	1.6	1.0	.1													373	373	438	376
28/ 27	1.0	1.6	1.9	.5	.1													340	340	467	425
26/ 25	.9	1.8	1.6	.5	.0													319	319	400	386
24/ 23	.2	.9	.9	.3														151	151	294	309
22/ 21	.2	.9	.5	.2														125	125	202	331
20/ 19	.1	.8	.5	.1														100	103	161	279
18/ 17	.1	.4	.4															55	55	109	298
16/ 15	.1	.2	.4	.0														51	51	63	278
14/ 13	.0	.1	.1															20	20	42	252

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11	.1	.2	.0															18	18	39	172
10/ 9		.0																2	2	17	171
8/ 7																				2	127
6/ 5																					89
4/ 3																					63
2/ 1																					36
0/ -1																					45
-2/ -3																					50
-4/ -5																					44
-6/ -7																					11
-8/ -9																					3
-10/-11																					2
-12/-13																					2
-14/-15																					3
-20/-21																					1
TOTAL	11.2	28.9	21.6	15.1	9.9	6.6	4.0	1.7	.6	.3	.0							6695			6692
																		6692		6692	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33408135	449529	67.2	22.112	6692							
Dry Bulb	11998552	270912	40.5	12.441	6695		217.4	17.7	2.9			744
Wet Bulb	9657239	242727	36.3	11.292	6692		302.8					744
Dew Point	7046333	194221	29.0	14.514	6692	17.9	458.9					744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83														.0				1	1		
82/ 81								.0			.0							4	4		
80/ 79							.0	.0	.0		.0	.0						5	5		
78/ 77						.0	.1		.0									7	7		
76/ 75						.1	.0				.0							7	7		
74/ 73				.0	.0	.0		.0	.0	.1								14	14		
72/ 71				.0	.1	.1		.0	.1	.1	.0							27	27		
70/ 69			.0	.1	.1	.1	.0	.1	.0	.1								33	33		
68/ 67	.0	.0	.1	.1	.1	.2	.1	.1	.1	.1	.0							56	56	11	2
66/ 65	.0	.1	.3	.1	.1	.1	.1		.1	.0	.0							59	59	22	3
64/ 63	.1	.5	.3	.3	.1	.1	.0	.2	.0	.1	.0							106	106	47	28
62/ 61	.0	.7	.4	.2	.1	.1	.1	.1	.3	.0								119	119	75	39
60/ 59	.2	.9	.1	.2	.2	.2	.3	.4	.3	.0								180	180	110	109
58/ 57	.3	.7	.1	.1	.2	.2	.4	.5	.2									174	174	137	98
56/ 55	.3	.3	.2	.3	.4	.4	.6	.4	.1									177	177	93	95
54/ 53	.1	.3	.4	.6	.4	.6	.8	.4	.1									223	223	69	62
52/ 51	.1	.6	.5	.6	.7	.7	.9	.2	.1									264	264	96	57
50/ 49	.6	1.2	.5	.6	.7	1.0	.7	.3										337	337	185	92
48/ 47	.3	.8	.7	.9	.7	1.3	.5	.0										323	323	221	115
46/ 45	.3	1.1	.7	.6	1.2	1.1	.4	.0										339	339	284	156
44/ 43	.4	1.3	1.1	.7	1.4	1.0	.2											369	369	358	130
42/ 41	.6	1.5	.9	1.4	1.3	.9	.0											395	395	390	207
40/ 39	.5	1.3	2.1	1.5	1.6	.6												465	465	431	198
38/ 37	.7	1.5	1.6	2.1	1.1	.2												435	435	451	247
36/ 35	1.1	1.4	1.5	2.0	1.0	.1												427	427	574	333
34/ 33	.6	1.9	1.9	1.7	.6													404	404	464	300
32/ 31	.4	1.3	1.9	1.8	.2													345	345	485	306
30/ 29	.3	1.1	1.6	1.4	.0													271	271	457	325
28/ 27	.2	.5	1.6	.6	.0													184	184	376	331
26/ 25	.0	.7	1.1	.2														131	131	245	364
24/ 23	.0	.5	.5	.2														77	77	222	362
22/ 21	.0	.4	.2	.1														43	43	123	383
20/ 19	.0	.3	.2															37	37	62	283
18/ 17	.0	.3	.1															30	30	45	289

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15		.1	.1															13	13	38	279
14/ 13	.0	.1	.0															10	10	14	249
12/ 11		.0	.0															4	4	6	207
10/ 9																				3	185
8/ 7																				1	89
6/ 5																					66
4/ 3																					36
2/ 1																					21
0/ -1																					23
-2/ -3																					12
-4/ -5																					8
-8/ -9																					4
-10/-11																					1
-12/-13																					1
TOTAL	7.3	21.7	20.9	18.4	12.3	9.1	5.3	2.7	1.4	.9	.2	.0		.0				6095	6095	6095	6095

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26549318	378396	62.1	22.399	6095							
Dry Bulb	11862057	259823	42.6	11.358	6095		126.2	17.0	4.2	.9		672
Wet Bulb	9187264	228260	37.5	10.239	6095		229.0	1.2				672
Dew Point	6244662	176252	28.9	13.725	6095	5.4	421.6	.2				672

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
88/ 87												.0						1	1		
86/ 85										.0	.0	.0	.0					7	7		
84/ 83											.0	.1	.0					7	7		
82/ 81								.0		.1	.1	.1	.1	.0				24	24		
80/ 79						.0		.0	.1	.1	.0	.1	.1					34	34		
78/ 77						.0	.1	.1	.2	.3	.1	.1	.1					64	64		
76/ 75				.0	.0	.1	.2	.1	.1	.3	.1	.0						69	69		
74/ 73				.0	.1	.1	.3	.2	.3	.2	.1	.0						81	81		
72/ 71			.0	.3	.2	.2	.3	.3	.3	.3	.1	.0	.1					148	148		
70/ 69		.1	.2	.4	.1	.3	.5	.4	.5	.3	.2							195	195	2	
68/ 67		.1	.3	.1	.3	.3	.3	.4	.4	.4	.1	.0						176	176	29	1
66/ 65		.3	.6	.4	.3	.5	.4	.5	.3	.2	.1							243	243	81	24
64/ 63		.8	.4	.6	.5	.5	.4	.4	.6	.2	.1							298	298	123	49
62/ 61	.0	1.1	.5	.4	.4	.5	.4	.6	.4	.1								307	307	208	99
60/ 59	.4	1.1	.4	.6	.6	.5	.5	.8	.4	.1								364	364	280	197
58/ 57	.4	1.0	.7	.7	.7	.6	.8	.6	.3									386	386	327	154
56/ 55	.4	.7	.7	1.0	.6	.7	.7	1.0	.3									413	413	336	204
54/ 53	.1	.7	1.1	.9	.6	.9	.7	.4	.1									366	366	301	178
52/ 51	.2	.9	1.2	.8	.8	.7	.7	.4										380	380	344	220
50/ 49	.3	1.1	1.2	1.0	.9	.7	.6	.3										397	397	446	222
48/ 47	.2	1.1	1.2	1.1	1.0	1.1	.6	.1										421	421	436	284
46/ 45	.2	1.1	1.2	1.2	1.0	.7	.4	.0										386	386	478	352
44/ 43	.3	1.1	1.5	1.1	.9	.8	.2											393	393	491	332
42/ 41	.3	1.3	1.2	1.1	.9	.4	.0											344	344	463	348
40/ 39	.5	.8	1.3	1.0	.8	.1	.0											305	305	528	346
38/ 37	.3	.7	.8	.9	.6	.1												229	229	421	338
36/ 35	.1	.5	.9	.7	.3													168	168	347	354
34/ 33	.2	1.0	.7	.7	.2													189	189	314	373
32/ 31	.1	.6	.6	.6	.0													126	126	273	336
30/ 29	.1	.3	.7	.3														87	87	165	341
28/ 27	.0	.2	.3	.1														42	42	134	309
26/ 25		.2	.2															25	25	90	277
24/ 23		.1	.0															8	8	47	278
22/ 21			.0															2	2	18	205

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
20/ 19																				3	206
18/ 17																					196
16/ 15																					180
14/ 13																					104
12/ 11																					69
10/ 9																					57
8/ 7																					37
6/ 5																					8
4/ 3																					4
2/ 1																					2
0/ -1																					1
TOTAL	4.1	16.9	18.1	15.7	11.7	9.8	8.1	6.9	4.4	2.5	1.1	.5	.4	.0					6685		6685
																		6685		6685	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27548776	401540	60.1	22.653	6685							
Dry Bulb	19033439	347841	52.0	11.822	6685		32.3	89.7	31.9	6.7		744
Wet Bulb	14264367	301589	45.1	9.929	6685		81.2	3.5				744
Dew Point	10134594	244826	36.6	13.221	6685	.1	290.5	.1				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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 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					
92/ 91												.0			.0	.0		4	4			
90/ 89										.0		.1	.0	.1	.0	.0		19	19			
88/ 87									.1	.2	.1	.2	.2	.1	.1	.1		66	66			
86/ 85								.0	.2	.4	.3	.2	.1	.1	.0			84	84			
84/ 83							.0	.2	.3	.4	.3	.3	.1	.1	.1			114	114			
82/ 81						.0	.1	.3	.4	.3	.3	.2	.1	.0				121	121			
80/ 79						.1	.2	.3	.6	.4	.3	.2	.1	.0				156	156			
78/ 77					.2	.2	.4	.4	.4	.4	.3	.1	.1	.0				167	167			
76/ 75				.1	.3	.4	.6	.4	.3	.3	.2	.2	.1					200	200			
74/ 73			.1	.3	.5	.6	.6	.4	.3	.3	.3	.2	.0					238	238			
72/ 71		.0	.3	.5	.6	.8	.4	.4	.4	.4	.4	.2						291	291	25		
70/ 69		.4	.7	1.0	.9	.6	.7	.7	.6	.6	.3	.0						427	427	102	2	
68/ 67	.0	.5	.9	.9	.7	.7	.6	.5	.6	.4	.1							394	394	217	44	
66/ 65	.0	1.0	1.5	1.2	.9	.6	.6	.5	.8	.3	.0							483	483	376	102	
64/ 63	.2	1.2	1.2	.9	.8	.4	.5	.7	.7	.1								429	429	452	189	
62/ 61	.3	1.8	.8	1.2	.5	.5	.7	.9	.4	.0								465	465	555	343	
60/ 59	.6	1.3	.9	1.0	.7	.7	.6	.8	.3	.0								443	443	546	404	
58/ 57	.2	1.0	.8	.7	.8	.7	.7	.5	.1									357	357	482	433	
56/ 55	.2	1.0	.9	.9	.7	.6	.7	.3	.0									344	344	459	401	
54/ 53	.2	.9	1.0	1.0	.8	.7	.5	.1										331	331	407	348	
52/ 51	.1	1.0	1.0	.9	.7	.7	.3											301	301	443	353	
50/ 49	.1	1.1	.7	.8	.8	.5	.1											267	267	495	367	
48/ 47	.0	.6	.7	.9	.9	.2	.0											227	227	458	358	
46/ 45	.0	.6	.6	.8	.6	.1												181	181	357	343	
44/ 43	.1	.3	.6	.7	.3													134	134	328	328	
42/ 41	.2	.4	.3	.4	.1													103	103	272	298	
40/ 39	.0	.2	.4	.2	.0													57	57	229	314	
38/ 37		.3	.3	.1	.0													45	45	142	274	
36/ 35		.0	.1	.1														14	14	67	243	
34/ 33			.0	.1														6	6	36	281	
32/ 31																				12	312	
30/ 29																				6	254	
28/ 27																				2	188	
26/ 25																					106	

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					84
22/ 21																					53
20/ 19																					35
18/ 17																					6
16/ 15																					4
12/ 11																					1
TOTAL	2.2	13.9	14.1	14.7	11.8	9.0	8.2	7.7	7.1	4.8	3.0	1.9	.8	.4	.2	.1		6468	6468		6468

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26225680	386450	59.7	22.021	6468							
Dry Bulb	25936632	403140	62.3	11.189	6468			253.9	130.1	55.2		720
Wet Bulb	19205897	347959	53.8	8.676	6468		2.2	38.3				720
Dew Point	14608736	298144	46.1	11.570	6468		116.1	5.1				720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY 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
98/ 97													.0	.0		.0		5	5		
96/ 95												.1	.1	.1				19	19		
94/ 93											.0	.2	.1	.1	.0			35	35		
92/ 91										.1	.4	.3	.2	.1				69	69		
90/ 89									.1	.3	.3	.4	.3	.2	.0			121	121		
88/ 87						.0		.1	.3	.6	.3	.4	.2	.0	.0			151	151		
86/ 85						.0	.2	.3	.7	.9	.6	.4	.1	.0				205	205		
84/ 83					.0	.1	.3	.7	.6	.4	.3	.2	.1	.0				204	204		
82/ 81				.0	.1	.4	.7	.9	.7	.3	.3	.1	.0					254	254		
80/ 79				.1	.3	1.0	1.0	.7	.8	.6	.2	.1	.1					325	325		
78/ 77				.4	.9	1.0	1.0	.6	.9	.4	.2	.1	.1					346	346	3	
76/ 75			.3	.8	1.0	1.3	.8	.6	.4	.3	.2	.2	.0					384	384	9	
74/ 73		.1	.7	1.1	1.3	.9	.7	.4	.3	.2	.1	.1						439	439	86	5
72/ 71		.7	1.2	1.6	1.3	.9	.6	.4	.4	.2	.1	.0						503	505	320	14
70/ 69	.3	1.3	1.7	1.4	1.2	.9	.5	.3	.4	.1	.1							566	566	626	150
68/ 67	.6	2.0	2.0	1.1	1.1	.7	.4	.3	.3	.1								577	577	730	353
66/ 65	.5	2.3	1.2	1.2	.9	.6	.4	.3	.1	.0	.0							499	499	913	544
64/ 63	.1	1.1	1.4	1.4	.6	.7	.3	.2	.0									385	385	723	635
62/ 61	.1	1.2	1.1	.9	.8	.3	.2	.1		.0								312	312	538	649
60/ 59	.1	1.5	1.3	1.1	.5	.3	.1	.1										325	325	540	546
58/ 57	.0	1.4	1.3	.7	.4	.1	.1	.1										292	292	509	510
56/ 55	.1	1.1	.9	.4	.2	.1	.1											190	190	470	588
54/ 53		1.1	1.0	.6	.1	.0	.0											197	197	418	489
52/ 51	.0	.7	.7	.3		.0	.0											113	113	281	509
50/ 49	.0	.6	.4	.1	.1	.0												86	86	213	388
48/ 47	.0	.2	.2	.1	.0	.0												37	37	142	345
46/ 45		.1	.1	.1	.0													26	26	75	252
44/ 43		.1	.1	.0	.0													19	19	42	199
42/ 41			.1	.0	.0													6	6	26	149
40/ 39		.0	.0															3	3	20	92
38/ 37																				7	87
36/ 35																				3	53
34/ 33																				1	38
32/ 31																					34

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					26
28/ 27																					18
26/ 25																					16
24/ 23																					1
22/ 21																					4
20/ 19																					1
TOTAL	1.8	15.7	16.1	13.4	11.1	9.4	7.6	6.3	6.0	4.4	3.5	2.7	1.5	.6	.1	.0		6695	6695	6695	6695

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30951277	434053	64.8	20.491	6695							
Dry Bulb	33312281	467245	69.8	10.249	6695			467.3	284.2	135.8	6.6	744
Wet Bulb	25546343	410887	61.4	7.014	6695			197.1	10.9			744
Dew Point	21302622	373144	55.7	8.690	6695		11.1	58.0	.6			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (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
104/103															.0	.0		3	3		
102/101													.0	.0	.0			6	6		
100/ 99												.0	.0	.0	.0			10	10		
98/ 97											.0	.1	.2	.0				21	21		
96/ 95									.1	.1	.1	.2	.2	.0				42	42		
94/ 93								.1	.1	.1	.2	.2	.1					48	48		
92/ 91							.1	.1	.3	.3	.4	.2	.1	.0				108	108		
90/ 89						.0	.3	.7	.7	.6	.4	.1	.0	.0				184	184		
88/ 87					.1	.2	.8	1.1	1.1	.8	.3	.1	.0	.0				297	297		
86/ 85				.0	.2	.6	1.1	1.1	.9	.6	.3	.1	.0					320	320		
84/ 83			.0	.1	.3	1.2	.9	1.0	.6	.7	.3	.0						349	349		
82/ 81		.0	.1	.3	1.0	1.0	1.0	.7	.9	.4	.2							360	360	3	
80/ 79		.0	.4	1.1	1.3	1.3	.9	.7	.7	.4	.1							450	450	42	
78/ 77		.2	.8	1.5	1.5	.9	.8	.4	.3	.2	.0							434	434	113	13
76/ 75	.0	.8	1.9	1.7	1.4	.8	.6	.4	.2	.1	.0							521	521	333	60
74/ 73	.3	2.2	2.8	1.3	1.6	.5	.4	.2	.1	.0								609	609	678	168
72/ 71	.7	4.9	2.6	1.5	.7	.7	.3	.1	.0									746	746	970	570
70/ 69	.7	3.5	2.3	1.5	.7	.4	.2	.1	.0									615	615	1083	841
68/ 67	.5	2.5	2.4	.8	.5	.4	.1											466	466	830	866
66/ 65	.2	2.6	1.4	.6	.4	.1	.0											349	349	800	760
64/ 63	.2	.9	.8	.4	.3	.1												185	185	609	804
62/ 61	.1	1.0	.5	.3	.2	.0												139	139	347	622
60/ 59	.1	.7	.4	.1	.1													93	93	282	456
58/ 57	.0	.3	.3	.1	.0													62	62	173	398
56/ 55	.0	.1	.2	.1														28	28	104	306
54/ 53		.2	.1															21	21	49	188
52/ 51		.1																5	5	37	148
50/ 49	.0	.1	.0															7	7	20	127
48/ 47		.0																1	1	5	87
46/ 45																				1	43
44/ 43																					16
42/ 41																					5
40/ 39																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.0	20.3	17.2	11.4	10.6	8.4	7.7	6.9	6.0	4.3	2.4	1.0	.7	.2	.1	.0		6479	6479	6479	6479	6479

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.	34458707	456319	70.4	18.927	6479							
Dry Bulb	37119343	487327	75.2	8.467	6479			621.1	418.1	221.5	14.4	720
Wet Bulb	29885290	438672	67.7	5.333	6479			430.3	129.9	2.0		720
Dew Point	26551223	412691	63.7	6.386	6479			279.8	26.8			720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | JUL MONTH

PAGE 1 | 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
102/101															.0			1	1		
100/ 99											.0		.0					4	4		
98/ 97										.0	.1	.1	.1					17	17		
96/ 95									.1	.2	.2	.2	.0					64	64		
94/ 93							.0	.1	.4	.6	.4	.0						112	112		
92/ 91						.0	.3	.6	1.0	.6	.2	.0						207	207		
90/ 89					.0	.1	1.2	1.4	.9	.6	.1	.0						335	335		
88/ 87					.2	.8	1.9	1.2	.8	.2	.1	.0						394	394		
86/ 85				.1	.8	1.9	1.9	1.0	.5	.4	.1							489	489		
84/ 83		.0	.1	.5	1.7	1.6	.9	.5	.5	.2	.0							452	452		
82/ 81			.2	1.4	1.9	1.1	.8	.4	.2	.2	.1	.1						484	484	10	1
80/ 79		.1	1.4	2.6	1.6	1.0	.3	.3	.2	.1	.0							561	561	110	2
78/ 77	.1	.7	3.3	2.5	1.2	.7	.3	.2	.1	.0								674	674	505	41
76/ 75	.2	3.1	5.0	1.7	1.0	.4	.2	.0										860	860	1067	227
74/ 73	.3	6.4	3.4	1.4	.4	.3	.1	.0										931	931	1433	822
72/ 71	1.3	6.7	2.5	.9	.2	.2	.0	.0										881	881	1639	1727
70/ 69	1.3	3.4	1.3	.5	.3	.0												524	524	1190	1632
68/ 67	.4	1.7	.5	.4	.1	.0												229	229	701	1021
66/ 65	.1	.6	.5	.2	.0	.0												112	112	355	732
64/ 63	.1	.2	.4	.1	.0													60	60	187	440
62/ 61	.0	.2	.1	.0														24	24	147	256
60/ 59	.0	.2	.0															17	17	64	194
58/ 57	.0	.0																4	4	25	178
56/ 55		.0																1	1	4	86
54/ 53																					39
52/ 51																					20
50/ 49																					14
48/ 47																					1
46/ 45																					2
44/ 43																					2
TOTAL	3.9	23.4	19.0	12.4	9.4	8.1	8.1	5.7	4.8	3.3	1.3	.4	.1		.0			7437	7437	7437	7437

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	43805516	556434	74.8	17.096	7437							
Dry Bulb	45640344	580122	78.0	7.224	7437			722.2	558.7	285.1	19.8	744
Wet Bulb	38100452	531490	71.5	3.970	7437			665.8	312.6	4.7		744
Dew Point	34996246	509024	68.4	4.583	7437			547.5	109.3	.1		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL D.y 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												.0	.0	.0				7	7		
98/ 97											.1	.1	.0					22	22		
96/ 95									.1	.1	.3	.4						52	52		
94/ 93							.0	.2	.5	.3	.3	.0						95	95		
92/ 91							.3	.7	.5	.5	.2	.0						166	166		
90/ 89					.0	.3	1.2	1.2	1.0	.4	.2	.0						325	325		
88/ 87					.0	.9	1.3	.8	.7	.3	.1							319	319		
86/ 85				.1	.8	1.7	1.4	.9	.8	.2	.1							451	451		
84/ 83			.0	.7	1.8	1.3	.9	.8	.6	.1	.1							458	458		
82/ 81	.0	.0	.2	1.6	1.3	1.0	.9	.5	.3	.1								442	442	3	1
80/ 79		.2	1.7	2.3	1.2	.9	.5	.4	.2	.1								558	558	98	1
78/ 77	.0	1.1	3.5	1.9	1.1	.5	.6	.4	.2	.0								667	688	528	23
76/ 75	.4	4.4	3.5	1.4	1.1	.5	.3	.1	.1									867	869	1081	294
74/ 73	.6	6.1	2.8	1.5	.6	.4	.1	.1	.1									908	908	1340	1091
72/ 71	1.0	5.7	1.5	.8	.4	.1	.2	.1										728	728	1313	1414
70/ 69	1.1	3.2	1.0	.7	.3	.2	.1	.0										529	529	1132	1274
68/ 67	.5	2.1	1.2	.3	.1	.2	.0	.0										317	317	642	805
66/ 65	.2	1.4	.6	.2	.1	.1	.0											190	190	506	805
64/ 63	.1	.9	.3	.1	.1	.1												115	115	302	512
62/ 61	.1	.6	.2	.1	.1													77	77	179	382
60/ 59		.2	.1	.1														32	32	108	270
58/ 57		.2	.1	.0														23	23	70	166
56/ 55			.0															2	2	50	112
54/ 53		.0	.0															3	3	15	77
52/ 51		.0																1	1	6	66
50/ 49																				1	51
48/ 47																					21
46/ 45																					9
TOTAL	4.0	25.9	17.6	11.7	8.9	8.2	8.1	6.3	5.0	2.2	1.4	.5	.1	.0				7374	7377	7374	7374

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	43868168	554106	75.1	17.395	7374							
Dry Bulb	44460742	570004	77.3	7.526	7377			699.3	540.6	265.6	17.8	744
Wet Bulb	37207492	522648	70.9	4.712	7374			619.2	307.7	3.2		744
Dew Point	34167582	500316	67.8	5.485	7374			496.7	142.3	.2		744

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
98/ 97											.0	.0						2	2		
96/ 95									.0	.1	.2	.0	.0					22	22		
94/ 93									.0	.2	.1	.1						28	28		
92/ 91							.1	.2	.3	.3	.2	.0						82	82		
90/ 89						.0	.4	.5	.3	.5	.1	.0	.0					129	129		
88/ 87					.0	.3	.6	.6	.7	.4	.2	.2	.0					208	208		
86/ 85					.2	.7	.8	.7	.6	.3	.2	.0	.0					265	265		
84/ 83			.0	.1	.3	.9	.7	.7	.5	.4	.3	.1	.0					312	312		
82/ 81			.0	.4	.7	.5	.5	1.0	.6	.3	.4	.0						311	311		
80/ 79	.0	.0	.5	1.1	.7	.7	.7	.6	.4	.3	.1							366	366	22	1
78/ 77	.0	.3	1.0	.9	.8	.7	.7	.5	.3	.3	.1							416	416	132	4
76/ 75	.2	1.4	2.2	1.3	.9	.6	.5	.4	.4	.2								572	572	370	65
74/ 73	.3	2.8	1.8	1.1	1.1	.6	.2	.3	.2	.0								613	613	615	303
72/ 71	.7	3.2	1.6	1.3	.6	.6	.6	.4	.2	.0								672	672	819	614
70/ 69	1.2	2.8	1.9	1.0	.8	.6	.4	.3	.1	.0								668	668	809	764
68/ 67	.4	2.2	2.0	1.0	.6	.4	.3	.1	.1									516	516	754	644
66/ 65	.3	1.8	2.2	1.0	.7	.5	.2	.2	.0									491	491	652	602
64/ 63	.3	1.8	1.7	.8	.6	.2	.0	.0										386	386	613	610
62/ 61	.1	2.2	1.2	.9	.3	.2	.0											361	361	601	612
60/ 59	.3	1.5	1.2	.5	.2	.1	.0											272	272	541	585
58/ 57	.0	1.4	1.0	.3	.2	.0												214	214	416	484
56/ 55	.0	.9	.6	.3	.1													133	133	362	478
54/ 53		.2	.5	.1	.0													63	63	212	350
52/ 51		.3	.2	.1														48	48	112	326
50/ 49		.2	.1	.0														23	23	95	248
48/ 47		.1	.2															22	22	41	214
46/ 45			.0															3	3	22	148
44/ 43																				8	47
42/ 41																				1	47
40/ 39																					31
38/ 37																					12
36/ 35																					8
TOTAL	3.7	23.2	20.3	12.3	9.2	7.4	6.8	6.4	5.1	3.1	1.0	.6	.1					7197	7197	7197	7197

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40523340	523542	72.7	18.409	7197							
Dry Bulb	37872531	517937	72.0	9.122	7197			518.3	332.6	155.6	5.2	720
Wet Bulb	31137632	470790	65.4	6.084	7197			352.2	113.9	.2		720
Dew Point	27813446	443682	61.6	8.006	7197			239.6	37.3			720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

PAGE 1 | 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
90/ 89												.0						3	3		
88/ 87									.0	.1	.1	.1	.0					27	27		
86/ 85							.0	.0	.1	.2	.2	.0		.0				46	46		
84/ 83					.0	.0	.1	.1	.4	.1	.0	.0	.0	.0				68	68		
82/ 81			.0	.0	.0	.1	.3	.4	.3	.3	.1	.1	.1	.0				128	128		
80/ 79			.0	.0	.1	.2	.5	.3	.3	.3	.2	.2	.1					176	176		
78/ 77		.0	.1	.0	.3	.5	.6	.5	.5	.3	.1	.1	.0					229	229	2	
76/ 75	.0	.2	.2	.3	.5	.6	.6	.6	.4	.3	.2	.1						298	298	14	7
74/ 73	.0	.3	.4	.5	.7	.6	.6	.6	.3	.2	.1	.0						311	311	35	21
72/ 71	.0	.6	.8	.9	.8	.6	.6	.3	.4	.3	.0	.0						406	406	82	35
70/ 69	.2	.6	1.0	1.1	.7	.5	.5	.5	.4	.1	.1							434	434	232	85
68/ 67	.2	.9	1.6	1.1	.8	.7	.5	.6	.3	.2	.0							528	528	389	144
66/ 65	.3	1.5	1.9	1.2	1.0	.6	.5	.4	.2	.1								576	576	480	237
64/ 63	.4	1.2	1.6	1.4	.7	.5	.5	.4	.2	.0								519	519	587	354
62/ 61	.2	2.1	1.3	1.3	.6	.6	.6	.3	.2	.0								572	572	582	429
60/ 59	.2	2.0	1.3	1.0	.9	.7	.4	.4	.1									535	535	675	520
58/ 57	.2	1.4	1.3	1.2	.5	.5	.3	.2										425	425	620	578
56/ 55	.1	1.0	1.4	1.0	.7	.5	.3	.1	.0									381	381	578	514
54/ 53	.2	1.5	1.3	.9	.7	.3	.2	.0	.0									383	383	527	504
52/ 51	.1	.8	1.1	.8	.3	.2	.1	.1										277	277	486	453
50/ 49	.1	.9	1.1	.6	.3	.2	.1	.0										248	248	434	452
48/ 47	.0	1.0	1.2	.6	.4	.1	.0											251	251	386	411
46/ 45	.0	1.0	.7	.3	.3	.1	.0											174	174	394	389
44/ 43	.0	.6	.6	.4	.1	.0												125	125	280	345
42/ 41	.1	.5	.6	.3	.1	.0												111	111	179	392
40/ 39	.1	.3	.4	.3	.0													86	86	151	348
38/ 37	.0	.4	.3	.1	.0													63	63	127	259
36/ 35	.1	.1	.1	.0	.0													26	26	101	240
34/ 33	.0	.1	.1	.0														17	17	43	162
32/ 31		.1		.0														6	6	31	144
30/ 29		.1																5	5	10	96
28/ 27		.0																2	2	8	130
26/ 25		.0																3	3	3	71
24/ 23																				3	44

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					28
20/ 19																					14
18/ 17																					7
16/ 15																					14
14/ 13																					6
12/ 11																					4
10/ 9																					2
TOTAL	2.7	19.2	20.8	15.4	10.9	8.0	7.5	6.3	4.2	2.8	1.2	.7	.2	.1					7439		7439
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36662153	501057	67.4	19.791	7439							
Dry Bulb	29617281	462543	62.2	10.755	7439		1.6	265.4	128.6	35.3		744
Wet Bulb	23471673	412471	55.4	8.992	7439		5.5	75.4	5.1			744
Dew Point	19419425	370979	49.9	11.115	7439		56.0	29.2	2.8			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
86/ 85								.0										1	1			
84/ 83					.0		.0	.0	.0									8	8			
82/ 81							.0	.1	.0									7	7			
80/ 79					.0	.0	.1	.1	.1									23	23			
78/ 77				.0	.0	.0	.1	.1	.1	.0	.0							29	29			
76/ 75			.0	.0	.1	.1	.2	.2	.1	.1	.1							66	66	1		
74/ 73		.0	.0	.1	.1	.3	.2	.2	.1	.1	.1							83	83			
72/ 71		.0	.1	.1	.3	.4	.3	.1	.2	.1	.0							130	130	11	1	
70/ 69		.1	.1	.4	.6	.4	.3	.4	.3	.2	.0							214	214	20	5	
68/ 67	.1	.2	.4	.7	.6	.3	.5	.4	.2	.1	.0							267	267	48	25	
66/ 65	.2	.6	.7	.8	.5	.4	.6	.5	.3	.1								333	333	94	39	
64/ 63	.2	.8	.9	.7	.4	.6	.5	.3	.3	.1								345	345	216	82	
62/ 61	.3	1.1	1.0	.9	.3	.6	.5	.4	.3	.0								385	385	300	148	
60/ 59	.1	1.0	1.0	.6	.6	.6	.6	.6	.1	.0								371	371	331	219	
58/ 57	.3	1.7	.9	1.0	.7	.5	.6	.4	.1									453	453	344	271	
56/ 55	.5	1.3	1.1	1.0	.7	.7	.5	.3	.0									435	435	462	333	
54/ 53	.2	1.0	1.4	1.0	.7	.8	.7	.2	.0									430	430	378	347	
52/ 51	.1	1.3	1.5	1.2	.9	.6	.5	.1										458	458	429	277	
50/ 49	.2	1.8	1.6	1.3	1.0	.6	.3	.1										498	498	468	272	
48/ 47	.2	1.8	1.1	1.3	.9	.5	.2											430	430	519	361	
46/ 45	.2	1.3	1.1	1.5	.9	.6	.1											400	400	569	416	
44/ 43	.2	1.0	1.9	1.4	.8	.3												375	375	463	396	
42/ 41	.0	1.1	1.7	1.2	.6	.2	.0											338	338	451	379	
40/ 39	.2	1.0	1.7	1.0	.4	.1												315	315	475	363	
38/ 37	.1	1.1	1.1	.6	.3	.0												227	227	442	313	
36/ 35	.0	1.0	.9	.5	.1													176	176	357	449	
34/ 33	.0	.8	.7	.2	.1													129	129	261	375	
32/ 31	.0	.6	.6	.2	.0													106	106	203	418	
30/ 29	.0	.4	.3	.1	.0													74	74	130	383	
28/ 27	.1	.3	.2	.1														45	45	91	292	
26/ 25		.2	.1	.0														19	19	73	232	
24/ 23	.0	.1	.0	.0														14	14	30	195	
22/ 21	.0	.0	.1															7	7	16	209	
20/ 19		.0	.0															4	4	4	148	

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
18/ 17		.0	.0															4	4	8	84
16/ 15																				5	63
14/ 13																					26
12/ 11																					21
10/ 9																					24
8/ 7																					14
6/ 5																					6
4/ 3																					7
2/ 1																					6
TOTAL	3.2	21.5	21.8	17.8	11.6	9.0	7.1	4.6	2.4	.8	.3							7199	7199	7199	7199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34174732	475372	66.0	19.668	7199							
Dry Bulb	20770370	378096	52.5	11.259	7199		27.3	82.8	21.7	2.5		720
Wet Bulb	16455791	336545	46.7	10.020	7199		56.0	8.0	.1			720
Dew Point	12797186	289822	40.3	12.526	7199		212.8	3.1				720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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
78/ 77							.0											1	1		
76/ 75				.0	.0	.0	.0											8	8		
74/ 73					.1	.0	.1		.0	.0								17	17		
72/ 71				.0	.1	.1	.1	.0	.0	.0			.0					32	32		
70/ 69		.0	.0	.1	.2	.1	.0		.0	.0		.0						40	40	2	
68/ 67		.1	.2	.2	.3	.1	.1	.1	.1	.0								93	93	6	3
66/ 65	.0	.4	.5	.2	.2	.2	.2	.1	.1	.0								143	143	28	7
64/ 63	.1	.6	.3	.2	.2	.2	.1	.2	.1	.1	.1							168	168	98	53
62/ 61	.3	1.1	.3	.3	.2	.1	.2	.2	.1	.1	.0							220	220	140	100
60/ 59	.4	1.2	.3	.3	.1	.3	.2	.2	.1	.0								228	228	210	149
58/ 57	.2	.8	.5	.5	.3	.5	.5	.2	.1									269	269	168	156
56/ 55	.3	.7	.5	.4	.4	.5	.3	.2	.0									248	248	154	145
54/ 53	.1	1.1	.6	.5	.4	.5	.4	.2	.1									290	290	192	128
52/ 51	.5	1.0	.6	.5	.5	.8	.4	.2	.0									333	333	247	167
50/ 49	.7	1.5	.7	.6	.7	.8	.3	.1										402	402	325	244
48/ 47	.3	1.4	.7	.7	1.0	.6	.4	.1										384	384	334	206
46/ 45	.3	1.7	.8	1.0	1.1	.7	.4	.0										451	451	349	234
44/ 43	.5	1.1	1.4	1.1	1.0	.7	.0											433	433	367	237
42/ 41	.4	1.3	1.5	1.5	.7	.5	.1											440	440	406	245
40/ 39	.5	1.2	1.9	1.3	1.0	.4												468	468	502	260
38/ 37	.3	1.7	1.8	1.3	1.1	.1												479	479	503	274
36/ 35	.4	1.7	1.9	1.0	.6	.1												427	427	579	350
34/ 33	.3	1.9	1.6	.8	.4													388	388	513	364
32/ 31	.4	2.1	1.5	1.1	.1													386	386	530	409
30/ 29	.6	2.1	1.7	.8	.1													392	393	495	520
28/ 27	.3	1.4	1.0	.5	.0													241	241	411	465
26/ 25	.1	.7	1.0	.3														157	157	293	455
24/ 23	.1	.9	.9	.1														140	140	184	363
22/ 21	.1	.5	.4	.0														76	76	195	289
20/ 19	.0	.3	.2															44	44	115	278
18/ 17	.1	.2	.1															22	23	46	275
16/ 15		.0	.1															8	8	24	272
14/ 13		.0	.0															2	2	9	188
12/ 11		.0	.0															4	4	5	168

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
10/ 9		.1																4	4	3	138
8/ 7																				5	94
6/ 5																					71
4/ 3																					39
2/ 1																					28
0/ -1																					21
-2/ -3																					14
-4/ -5																					12
-6/ -7																					15
TOTAL	7.4	28.9	22.9	15.4	11.0	7.5	4.0	1.8	.7	.3	.1	.0	.0						7440		7438
																		7438		7438	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37054222	500466	67.3	21.320	7438							
Dry Bulb	15111163	323503	43.5	11.851	7440		147.8	19.1	2.6			744
Wet Bulb	12234740	290214	39.0	11.069	7438		231.6	.8				744
Dew Point	9166196	238402	32.1	14.320	7438	6.2	411.7	.3				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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
66/ 65		.1																1	1	1	
64/ 63	.1		.1	.2														4	4	1	2
62/ 61	.1	1.0	.6	.1	.1													16	16	4	1
60/ 59	.1	1.0	.1	.1	.1													12	12	10	6
58/ 57		1.3	.6	.5	.1	.4												24	24	18	15
56/ 55	.4	1.7	1.0	.4		.2												30	30	22	17
54/ 53		.2	.1	.7		.2												11	11	10	17
52/ 51	.5	.7		.4	.2	.4												18	18	24	16
50/ 49	.4	.8	.8	.6	.5	.1												27	27	15	15
48/ 47	.5	.6	.7	.1	.4	.2												21	21	19	15
46/ 45	.8	1.1	.8	.7	.5	.2												35	35	23	15
44/ 43	.6	1.4	1.3	1.3	.4	.1												43	43	32	19
42/ 41	1.1	2.6	.8	1.2	.6													53	53	37	25
40/ 39	.5	2.0	1.7	1.0	.7	.2												51	51	50	38
38/ 37	1.4	3.0	2.2	1.3	.1													67	67	56	27
36/ 35	.6	2.6	1.9	1.2	.1													54	54	66	41
34/ 33	.8	2.3	1.6	1.6														52	52	47	50
32/ 31	.8	3.3	1.1	1.4														56	56	65	36
30/ 29	1.2	2.3	2.5	.6														55	55	58	66
28/ 27	1.2	2.9	3.8	.8														73	73	57	50
26/ 25	.5	2.3	1.4	.5														39	39	64	45
24/ 23	.1	1.0	1.6															22	22	46	36
22/ 21	.6	1.6	1.0															26	26	35	36
20/ 19	.4	1.3	1.3															25	25	32	42
18/ 17	.2	.6	.2															9	9	22	38
16/ 15	.4	.1	.7															10	10	11	41
14/ 13		.2	.1															3	3	4	35
12/ 11																				8	28
10/ 9																					14
8/ 7																					17
6/ 5																					9
4/ 3																					11
2/ 1																					3
0/ -1																					3

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

FORM 0-2f 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

C
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

PAGE 2 | 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
-2/ -3																					2
-4/ -5																					5
-6/ -7																					1
TOTAL	13.	38.	28.	11	4.7	3.8	2.2												837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4820917	61721	73.7	17.957	837							
Dry Bulb	1256369	31063	37.1	11.129	837		35.3					93
Wet Bulb	1085147	28709	34.3	10.961	837		44.7					93
Dew Point	857149	24167	28.9	13.807	837	1.2	57.6					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63	.2	.5																6	6	2	2
62/ 61	.1	1.0	.2	.1														12	12	7	5
60/ 59	.1	1.2	.4		.2													16	16	8	7
58/ 57	.2	.8		.2	.1													12	12	16	10
56/ 55	.2	1.8	1.0		.1													26	26	14	15
54/ 53	.2	.6	.4	.2	.1	.1												14	14	14	15
52/ 51	.4	.6	.2	.1														11	11	22	14
50/ 49	.4	.8	.5	.1	.1													16	16	14	14
48/ 47	.4	.7	.2	.4	.4													17	17	10	13
46/ 45	.6	1.6	.5	.6	.4	.1												31	31	19	14
44/ 43	.8	1.2	1.6	1.0	.7													44	44	29	19
42/ 41	1.1	1.8	1.2	.8	.4													44	44	27	29
40/ 39	.5	3.1	1.0	.2	.1													41	41	48	22
38/ 37	.6	3.6	1.7	.8	.2													58	58	53	28
36/ 35	1.2	2.3	3.2	.5														60	60	57	49
34/ 33	1.1	2.4	2.0	.8														53	53	53	48
32/ 31	1.1	2.9	1.8	1.4														60	60	62	32
30/ 29	1.8	3.6	2.3	1.0														72	72	66	49
28/ 27	1.1	3.0	2.9	.2														60	60	56	66
26/ 25	1.0	3.2	3.2	.5														66	66	72	53
24/ 23	.5	1.3	1.3															26	26	54	39
22/ 21	.5	1.7	1.3	.1														30	30	38	46
20/ 19	.4	1.6	.7															22	24	33	27
18/ 17	.1	1.1	.8															17	17	22	42
16/ 15	.4	.2	.7															11	11	18	41
14/ 13	.2	.4	.1															6	6	7	34
12/ 11	.1	.4																4	4	11	20
10/ 9																				3	21
8/ 7																					18
6/ 5																					9
4/ 3																					8
2/ 1																					7
0/ -1																					4
-2/ -3																					4

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					8
-6/ -7																					2
-14/-15																					1
TOTAL	15	243	229	92	29	2												837			835
																	835		835		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5068145	63457	76.0	17.162	835							
Dry Bulb	1153792	29642	35.4	11.155	837		41.8					93
Wet Bulb	1017669	27629	33.1	11.138	837		49.2					93
Dew Point	824866	23480	28.1	14.049	835	2.1	59.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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
66/ 65		.5	.1															5	5	2	2
64/ 63		.1	.1															2	2	3	1
62/ 61	.2	1.2	.2															14	14	5	7
60/ 59	.2	.5		.2	.1													9	9	12	10
58/ 57	.4	.8																10	10	9	5
56/ 55	.4	1.1	.2															14	14	11	14
54/ 53		1.2	.6															15	15	16	14
52/ 51	.5	1.1	.2			.1												16	16	13	11
50/ 49		.5	.5	.1														9	9	12	4
48/ 47	.5	.6	.4															12	12	11	22
46/ 45	.6	1.7	.4	.6	.7													33	33	14	11
44/ 43	1.1	1.4	.6	.8	.6													38	38	33	22
42/ 41	1.0	1.4	.7	.6	.1													32	32	24	23
40/ 39	1.0	2.9	1.0	1.1	.4													52	52	33	18
38/ 37	1.0	3.7	.6	.5	.1													51	51	55	27
36/ 35	1.7	2.4	1.3	.6														50	50	58	49
34/ 33	1.1	4.0	1.0	.5														54	54	50	37
32/ 31	1.8	4.1	2.9	1.6														86	86	63	56
30/ 29	1.1	4.1	1.8	.7														64	64	61	44
28/ 27	1.8	2.4	3.1	.1														62	62	83	57
26/ 25	1.0	2.0	2.8	.5														57	57	56	57
24/ 23	.6	2.5	2.3	.2														47	47	56	37
22/ 21	.6	2.9	.8															36	36	44	50
20/ 19	.2	1.0	.4															13	14	42	28
18/ 17	.1	1.1	.4															13	13	18	34
16/ 15	.2	.8	1.3															20	20	9	38
14/ 13	.1	.2	.5															7	7	15	47
12/ 11	.4	.7	.4															12	12	15	21
10/ 9		.2																2	2	10	20
8/ 7																				2	16
6/ 5																					14
4/ 3																					3
2/ 1																					4
0/ -1																					7

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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
-2/ -3																					12
-4/ -5																					6
-6/ -7																					4
-12/-13																					1
-14/-15																					2
TOTAL	17.	447.	724.	7	8.	2.	0	.1										835	836	835	835

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5277521	64757	77.6	17.500	835							
Dry Bulb	1079731	28553	34.2	11.188	836		46.7					93
Wet Bulb	965990	26792	32.1	11.292	835		52.8					93
Dew Point	798481	22867	27.4	14.371	835	3.6	62.1					93

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

C
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

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

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					9
2/ 1																					4
0/ -1																					6
-2/ -3																					10
-4/ -5																					5
-6/ -7																					2
-8/ -9																					2
-10/-11																					1
-12/-13																					1
-20/-21																					1
TOTAL	10.6	23.1	25.3	22.7	11.1	5.1	1.7	.2	.1									837	837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4104458	55876	66.8	21.160	837							
Dry Bulb	1443676	33432	39.9	11.382	837		25.3	1.3				93
Wet Bulb	1184516	30092	36.0	11.081	837		37.3					93
Dew Point	874808	23980	28.6	14.987	837	3.1	57.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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									.1									1	1		
76/ 75						.1	.1	.1	.1									4	4		
74/ 73								.2										2	2		
72/ 71					.2	.6	.5	.3		.2								17	17		
70/ 69				.2	.5	.6	.4	.4		.1	.1							19	19		
68/ 67		.1		.4	.4	.5	.6	.1	.2	.1								20	20		
66/ 65	.1	.2	.2	.4	.4	.4	.2	.4	.4	.1								23	23	5	2
64/ 63		.3	.2	.7	.3	.1	.1	.4	.2									23	23	8	1
62/ 61		.6	.1	.2	.4	.4	.2	.4	.1									20	20	20	8
60/ 59		.4	.2	.4	.4	.6	.5	.7	.2	.1								29	29	25	9
58/ 57	.1	.6	.4	.2	.4	.7	.4	.6	.3									32	32	29	11
56/ 55	.1	.8	.3		.2	1.3	.8	1.0	.2									42	42	25	24
54/ 53		.3	.1		1.0	.6	.6	.6										28	28	21	18
52/ 51	.1	.6		.1	.2	1.4	1.0	.3										33	33	26	28
50/ 49	.6	.2		.7	.8	1.9	2.2	.1										55	55	29	25
48/ 47	.1	.3	.1	.3	1.1	2.3	1.0											48	48	19	19
46/ 45	1.2	1.6	.6	1.2	1.2	1.7	.6											67	67	50	20
44/ 43		.2	.3	1.2	1.6	1.0	.6											42	42	45	13
42/ 41	.1	1.4	.7	.8	.8	1.4	.2											47	47	51	18
40/ 39	.6	1.0	1.4	.8	2.3	1.2	.1											64	64	72	24
38/ 37	.4	1.0	.2	.7	1.6	.6												37	37	77	35
36/ 35	.8	.8	.2	1.6	1.7	.2												45	45	60	35
34/ 33	.8	.8	.2	1.6	1.0													37	37	49	43
32/ 31	.1	1.0	.7	1.0	.2													25	25	59	45
30/ 29		1.0	.4	.6	.4													19	19	47	43
28/ 27	1.0	.7	.5	.2	.1													21	21	49	46
26/ 25	.5	.6	.5	1.2														23	23	26	44
24/ 23		.2	.1	.2														5	5	15	36
22/ 21			.1															1	1	8	43
20/ 19			.2	.1														3	3	12	44
18/ 17			.4															3	3	3	36
16/ 15			.1															1	1	4	31
14/ 13																				2	28

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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
12/ 11																				1	19
10/ 9																					21
8/ 7																					17
6/ 5																					13
4/ 3																					9
2/ 1																					7
0/ -1																					7
-2/ -3																					8
-4/ -5																					5
-8/ -9																					1
-10/-11																					1
TOTAL	6.7	15.4	8.8	14.9	17.3	17.8	10.0	5.9	2.3	.7	.1								837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3028767	46279	55.3	23.709	837							
Dry Bulb	1957693	39135	46.8	12.368	837		11.2	7.1	.9			93
Wet Bulb	1435999	33455	40.0	10.871	837		25.1					93
Dew Point	922094	24678	29.5	15.253	837	2.4	56.0					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.2									2	2		
78/ 77								.1										1	1		
76/ 75							.4											3	3		
74/ 73						.1	.1	1.0										10	10		
72/ 71					.1	.5	.5	.5		.2								15	15		
70/ 69					.4	.1	.8	.4		.5	.2							20	20		
68/ 67			.1		.5	.4	.6	.2	.4	.9								23	23		
66/ 65		.2	.2	.5	.4	.8	.4	.2	.2									25	25	3	1
64/ 63		.4	.4	.4	.6	.4	.2	.1		.1								21	21	13	2
62/ 61	.1	.4	.2	.5	.2	.1	1.3	.4	.4	.1								31	31	14	6
60/ 59		.1	.1	.2	.4	.7	1.0	1.1	.6	.1								36	36	31	4
58/ 57		1.0	.2	.4	.2	.6	.7	1.1	.4									38	38	29	11
56/ 55	.1	.5	.4	.2	.2	.7	1.4	.8	.1									38	38	23	29
54/ 53	.1	.7	.2	.1	.1	.7	.8	.8	.1									32	32	21	12
52/ 51	.4	.5	.1	.4	.8	1.2	1.8	.1										44	44	36	30
50/ 49	1.0	.7	.5	1.0	.6	1.7	2.2	.4										66	66	43	38
48/ 47	.1	.7	1.4	.5	1.4	1.4	1.3	.1										59	59	28	22
46/ 45	.5	1.0	.7	.2	1.1	1.4	1.2											51	51	58	15
44/ 43	.1	.6	.5	1.2	1.2	.5	1.1											43	43	56	16
42/ 41	.1	1.1	.6	1.2	1.2	2.0	.2											54	54	51	21
40/ 39	.1	.1	.7	.8	1.3	2.4	.1											47	47	70	32
38/ 37	.2	.6	.2	1.0	1.8	.5												36	36	56	36
36/ 35	.8	.6	.4	.5	1.1	.5												32	32	66	39
34/ 33		1.1	.1	.6	.6													20	20	32	30
32/ 31	.7	1.0	.5	.7	.5													28	28	70	46
30/ 29	.4	.6	.5	.1	.1													14	14	43	43
28/ 27	.7	.8		.5	.4													20	20	35	45
26/ 25	1.0	.8		.6	.1													21	21	30	58
24/ 23				.1														1	1	8	33
22/ 21																				9	41
20/ 19		.2	.5															6	6	5	34
18/ 17																				6	32
16/ 15																				1	27
14/ 13																					19

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					22
10/ 9																					23
8/ 7																					16
6/ 5																					19
4/ 3																					12
2/ 1																					3
0/ -1																					7
-2/ -3																					7
-4/ -5																					6
TOTAL	6.5	13.6	8.6	11.6	15.3	16.7	16.1	7.3	2.4	1.7	.2								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.	2864054	44648	53.3	24.022	837							
Dry Bulb	2091536	40570	48.5	12.232	837		10.0	8.2	1.8			93
Wet Bulb	1503624	34366	41.1	10.525	837		23.0					93
Dew Point	942069	25061	29.9	15.142	837	2.2	54.8					93

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

C
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73							.1											1	1		
72/ 71					.1													1	1		
70/ 69				.1														1	1		
68/ 67				.5	.1													5	5		
66/ 65			.1	.2	1.1	.5												16	16		
64/ 63		.1	.1	.5	.6		.1	.1	.2									15	15	3	
62/ 61	.2	.6	.5	1.1	.4		.1	.1										25	25	11	3
60/ 59		.4	.5	.5	.4	.2	.4	.1										20	20	12	8
58/ 57	.1	1.1	.2	.7	.4	.6	.6											31	31	26	7
56/ 55		.7	.1	.6	.6	.6	.2	.1										27	27	28	21
54/ 53		.8	.7	.5	.7	.2	.5	.1										30	30	14	21
52/ 51	.4	1.2	.2	.1	1.1	.7	.5											35	35	21	26
50/ 49	1.2	1.1	.6	.5	1.1	.5	.4											44	44	38	30
48/ 47	.2	1.4	.5	.6	1.3	1.4	.2											48	48	33	26
46/ 45	.4	1.2	1.3	1.2	1.1	1.1	.2											54	54	45	16
44/ 43	.4	1.4	1.3	1.1	1.3	.7	.1											53	53	37	21
42/ 41	.2	1.3	1.4	2.2	1.4	.6												60	60	45	29
40/ 39	.4	1.3	1.8	2.0	1.1	.2												57	57	59	26
38/ 37		1.3	1.1	1.8	1.4	.2												49	49	57	32
36/ 35	1.1	.7	1.4	1.2	1.7													51	51	75	43
34/ 33	.5	1.0	1.3	2.2	1.1													50	50	52	39
32/ 31	.6	1.3	1.3	1.2	.6													42	42	51	53
30/ 29	1.0	1.1	1.0	1.7	.1													40	40	59	43
28/ 27	.5	.8	1.0	.6	.1													25	25	59	54
26/ 25	1.4	1.1	1.1	.1														31	31	44	45
24/ 23		.4	.2	1.0														13	13	33	44
22/ 21	.1	.1		.4														5	5	13	33
20/ 19	.1	.2	.2															5	5	7	38
18/ 17			.2															2	2	11	34
16/ 15																				3	29
14/ 13																				1	19
12/ 11																					20
10/ 9																					28

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					15
6/ 5																					8
4/ 3																					5
2/ 1																					2
0/ -1																					8
-2/ -3																					7
-4/ -5																					4
TOTAL	8.7	20.7	18.3	22.3	17.7	7.9	3.6	.6	.2										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.	3822481	53655	64.1	21.404	837							
Dry Bulb	1639012	35842	42.8	11.164	837		18.1	1.0	.2			93
Wet Bulb	1304677	31859	38.1	10.491	837		31.2					93
Dew Point	936347	25309	30.2	14.304	837	2.1	54.3					93

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65		.2	.1	.1														4	4		
64/ 63			.5	.4	.2													9	9	2	1
62/ 61		.5	1.4	.2	.2	.1												21	21	4	4
60/ 59	.1	.6	.1	.5	.2													13	13	14	4
58/ 57		.4	.6	.4		.1	.4											15	15	16	10
56/ 55	.5	1.1	1.2	.5	.2		.1											30	30	17	19
54/ 53	.1	.7	.5	.5	.4	.2												20	20	22	9
52/ 51	.8	1.0	.7	.5	.4	.6												33	33	23	25
50/ 49	.5	1.2	1.0	.2	.5	.2	.2											32	32	27	25
48/ 47	.4	.8	.7	.7	.8	.1	.1											31	31	22	23
46/ 45	1.3	1.8	.5	.7	1.1													45	45	37	27
44/ 43	.1	1.9	.8	1.6	.7	.1												44	44	31	21
42/ 41	.1	1.6	1.7	.8	.8	.4												45	45	36	22
40/ 39	.6	1.6	2.3	1.3	1.4	.5												64	64	45	35
38/ 37	.5	1.9	2.7	1.4	.8													62	62	58	16
36/ 35	.7	2.5	2.9	1.0	1.0													67	67	59	36
34/ 33	1.0	1.3	1.1	1.3	.4													42	42	68	45
32/ 31	1.1	1.4	2.2	1.3														50	50	62	57
30/ 29	.5	2.4	2.3	1.7														57	57	50	39
28/ 27	.6	1.3	2.3	1.1														44	44	64	62
26/ 25	1.4	2.2	2.2															48	48	58	42
24/ 23	.2	.8	1.1	.2														20	20	43	47
22/ 21	.1	.8	.5	.1														13	13	34	43
20/ 19		1.3	.6	.4														19	19	15	23
18/ 17	.1	.1	.2															4	4	16	35
16/ 15	.2	.1	.1															4	4	9	39
14/ 13		.1																1	1	3	41
12/ 11																				2	23
10/ 9																					20
8/ 7																					15
6/ 5																					7
4/ 3																					6
2/ 1																					6
0/ -1																					3

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

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

USAFETAC

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JAN 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
-4/ -5																					5
-6/ -7																					2
TOTAL	11.0	29.6	30.1	16.8	9.2	2.4	.8											837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4481792	59136	70.7	19.060	837							
Dry Bulb	1376743	32675	39.0	11.001	837		28.9					93
Wet Bulb	1159617	29825	35.6	10.764	837		39.6					93
Dew Point	890519	24679	29.5	13.957	837	1.1	57.2					93

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

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
70/ 69				.1														1	1			
68/ 67			.1	.1														2	2			
66/ 65																				1		
64/ 63		.4																3	3	2	2	
62/ 61	.1	.3	.7	.3														10	10	4	3	
60/ 59	.4	.9	.1	.4														14	14	10	9	
58/ 57	.8	1.8		.3	.4													25	25	24	15	
56/ 55	.1	.3	.4	.1	.1		.3	.3										12	12	7	16	
54/ 53		.5	.1	.8		.4	.3											16	16	7	6	
52/ 51	.3	.4	.5	.5	.4		.1											17	17	9	4	
50/ 49	1.0	1.8	.4	.1	.5													30	30	24	18	
48/ 47	.3	1.3	1.6	1.0	.4	.3												37	37	23	14	
46/ 45	.3	2.0	.5	1.4	.8	.1												39	39	22	20	
44/ 43	.3	1.0	1.2	.7	.5													28	28	39	18	
42/ 41	.8	2.1	1.2	1.3	.4													44	44	39	34	
40/ 39	.3	2.1	2.4	1.4	1.7													60	60	42	15	
38/ 37	1.0	2.1	2.4	3.3	.8	.1												74	74	45	31	
36/ 35	1.3	1.8	2.0	3.1	.7													68	68	63	47	
34/ 33	.5	1.8	2.5	2.5	.1													57	57	49	36	
32/ 31	.4	3.1	2.5	2.6														66	66	68	33	
30/ 29	.5	1.8	2.5	3.3														62	62	82	40	
28/ 27	.4	1.3	3.3	1.0														46	46	65	44	
26/ 25		.9	1.6	.1														20	20	42	43	
24/ 23		.3	.5															6	6	53	40	
22/ 21		.7	.3															7	7	14	51	
20/ 19	.1	.7	.5															10	10	9	37	
18/ 17		.7	.1															6	6	10	31	
16/ 15		.3																2	2	8	39	
14/ 13																				1	38	
12/ 11																					32	
10/ 9																					23	
8/ 7																					9	
6/ 5																					8	
4/ 3																					1	

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

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

USAFETAC

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					2
0/ -1																					1
-2/ -3																					2
TOTAL	8	930	427	324	7	6.8	.9	.7	.3										762		762
																		762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3956478	53016	69.6	18.763	762							
Dry Bulb	1219886	29540	38.8	9.909	762		24.8	.3				84
Wet Bulb	1027376	26912	35.3	10.053	762		38.8					84
Dew Point	774444	22042	28.9	13.410	762	.3	52.3					84

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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
70/ 69				.4															3	3		
66/ 65																					1	
64/ 63		.3	.1																3	3	2	
62/ 61		1.0	.3																10	10	2	3
60/ 59	.7	.8		.3	.1														14	14	19	14
58/ 57	.9	1.0	.1																20	20	14	18
56/ 55			.3	.1	.1		.1												5	5	8	9
54/ 53	.1		.4		.4	.3	.1												10	10	5	3
52/ 51	.3	.3	.6	.3	.1	.3													15	15	5	4
50/ 49	.8	1.6	.5	.7	.3														29	29	15	8
48/ 47	.4	1.0	.5	.8															21	21	21	15
46/ 45	.5	2.4	1.0	.4	.1														34	34	25	19
44/ 43	.1	2.6	.9	.7	.5														37	37	33	20
42/ 41	.7	1.7	.7	.9	.1														31	31	40	27
40/ 39	.3	2.4	3.7	.9	.4														58	58	29	24
38/ 37	1.3	1.4	2.6	1.2	.5														55	55	44	34
36/ 35	1.6	1.6	2.5	2.8															64	64	58	38
34/ 33	1.0	3.3	2.8	1.6	.3														68	68	54	40
32/ 31	.7	2.1	4.5	2.0															70	70	55	36
30/ 29	.1	2.9	4.3	1.7															69	69	71	33
28/ 27	.7	1.0	4.2	.8															51	51	78	46
26/ 25		1.6	2.8	.3															35	35	50	52
24/ 23		1.2	1.3	.3															21	21	54	28
22/ 21		1.2	.4	.1															13	13	34	51
20/ 19		.8	.3																8	8	16	34
18/ 17		.5	.3																6	6	12	40
16/ 15		.7	.3																7	7	9	27
14/ 13	.1	.3	.3																5	5	6	29
12/ 11																					1	43
10/ 9																					1	36
8/ 7																						15
6/ 5																						4
4/ 3																						3
2/ 1																						3

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

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

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93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
-8/ -9																					1
TOTAL	10.2	34.1	35.8	16.0	3.0	.5	.3											762	762		762
																		762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4186934	54848	72.0	17.723	762							
Dry Bulb	1116399	28109	36.9	10.221	762		31.4	.3				84
Wet Bulb	960814	25870	34.0	10.414	762		42.7					84
Dew Point	743662	21422	28.1	13.633	762	.7	53.6					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
70/ 69				.1														1	1		
68/ 67			.3															2	2		
66/ 65		.8	.1															7	7	5	2
64/ 63		1.4		.1														12	12	9	4
62/ 61	.1	.4	.1	.4														8	8	10	17
60/ 59	.1	.4	.3															6	6	2	3
58/ 57	1.0	.4	.1	.1														13	13	14	8
56/ 55	.1	.4		.5		.1												9	9	8	8
54/ 53	.1	.8	.9		.4	.1												18	18	8	5
52/ 51	1.2	.5	.1	.4	.3													19	19	16	19
50/ 49	.4	1.2	.8	.5	.3													24	24	16	9
48/ 47	.1	1.2	.7	.1	.4													19	19	16	10
46/ 45	.4	2.0	1.0	.3	.1													29	29	26	22
44/ 43	.8	2.2	1.3	.7	.1													39	39	34	14
42/ 41	1.6	2.8	2.4	1.2														60	60	40	31
40/ 39	.5	1.0	2.8	1.7	.1													47	47	39	38
38/ 37	1.2	1.8	3.0	2.0														61	61	47	30
36/ 35	2.2	4.1	3.8	1.4	.1													89	89	70	43
34/ 33	.5	1.7	3.8	3.0	.3													71	71	62	42
32/ 31	.4	3.0	3.0	1.3														59	59	62	45
30/ 29	.8	.7	2.9	.9														40	40	75	34
28/ 27	.1	2.4	3.1															43	43	47	46
26/ 25	.1	2.5	1.8	.3														36	36	53	42
24/ 23	.1	.9	.3	.1														11	11	44	51
22/ 21		1.0	.8															14	14	19	37
20/ 19	.1	1.2	.5															14	14	13	36
18/ 17		.1	.3															3	3	15	35
16/ 15	.1	.4																4	4	5	31
14/ 13		.1	.4															4	4	4	30
12/ 11																				2	24
10/ 9																				1	16
8/ 7																					9
6/ 5																					6
4/ 3																					2
2/ 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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
0/ -1																						6
-2/ -3																						3
-4/ -5																						1
-8/ -9																						2
-10/-11																						1
TOTAL	12.	335.	434.	61	5.2	2.1	.3													762		762
																			762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4326186	55852	73.3	17.476	762							
Dry Bulb	1063890	27362	35.9	10.341	762		33.0	.3				84
Wet Bulb	923642	25292	33.2	10.516	762		44.3					44
Dew Point	725354	21076	27.7	13.680	762	1.4	55.0					83

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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
78/ 77						.1												1	1		
74/ 73								.1										1	1		
72/ 71					.1	.1												2	2		
70/ 69			.1			.1												2	2		
68/ 67				.1														1	1	1	
66/ 65		.3	.6		.3													10	10	2	
64/ 63	.1	.7		.1	.3	.4		.1	.1									14	14	6	6
62/ 61		.4	.4	.4			.1		.1									11	11	14	7
60/ 59		.4	.3	.4	.1		.1	.4										13	13	3	9
58/ 57	.3	.5	.4	.5	.1	.3	.1		.1									18	18	15	6
56/ 55	.5	.3		.4	.4	.4	.5	.1	.1									21	21	12	10
54/ 53	.1	.5	.7	.9	.4	.4	.1	.1										25	25	10	11
52/ 51	.4	.3	.5	.7	.5	.7	.7											28	28	14	11
50/ 49	.3	.8	.4	.8	.9	1.2	.7	.1										39	39	16	8
48/ 47	.1	.9	1.2	1.0	1.2	1.8	.1											49	49	28	12
46/ 45	.1	.9	1.0	.5	1.6	1.2	.4											44	44	33	25
44/ 43	.3	.9	1.8	.4	3.3	1.4	.3											64	64	30	10
42/ 41	.8	.9	1.0	2.1	2.4	.9												62	62	47	26
40/ 39	.9	.8	1.0	2.2	2.8	.5												63	63	61	26
38/ 37	.8	2.0	1.7	2.2	1.6													63	63	61	34
36/ 35	2.0	1.4	.5	2.4	1.6													60	60	93	47
34/ 33	.5	1.6	1.6	1.6	1.4													51	51	69	38
32/ 31		1.0	1.6	2.8	.4													44	44	56	31
30/ 29	.4	.7	1.2	1.6														29	29	66	44
28/ 27		.3	1.2	.9														18	18	38	36
26/ 25		.3	.9	.7														14	14	33	39
24/ 23			.4	.3														5	5	23	57
22/ 21			.3	.3														4	4	14	42
20/ 19		.1	.3															3	3	6	36
18/ 17			.1															1	1	4	42
16/ 15			.1															1	1	4	23
14/ 13			.1															1	1	2	34
12/ 11																				1	26
10/ 9																					22

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

USAFETAC FORM 0-26-5 (OL A) 8/1 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					15
6/ 5																					8
4/ 3																					7
2/ 1																					2
0/ -1																					4
-2/ -3																					3
-4/ -5																					3
-8/ -9																					1
-12/-13																					1
TOTAL	7.6	15.9	19.7	23.2	19.3	9.6	3.1	1.0	.5										762		762
																		762		762	

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.	3186524	46450	61.0	21.599	762							
Dry Bulb	1435667	32181	42.2	10.032	762		13.2	.8	.2			84
Wet Bulb	1122023	28289	37.1	9.714	762		27.2	.1				84
Dew Point	761304	21630	28.4	13.914	762	1.3	52.5					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
82/ 81								.2										2	2		
80/ 79									.1		.1							2	2		
78/ 77							.4											3	3		
76/ 75						.3												2	2		
74/ 73				.2	.1					.1								4	4		
72/ 71						.1		.1	.3		.1							5	5		
70/ 69				.2	.3	.1	.1	.2	.3	.4								11	11		
68/ 67			.1	.4	.4	.9	.4	.3	.1	.5								24	24	5	
66/ 65		.4	.7	.1	.1	.1	.3		.3	.3								17	17	6	
64/ 63		.4	.4	.5	.3	.4		.3		.4								20	20	7	6
62/ 61		.3	.8		.3	.1	.1	.3	.8	.4								23	23	17	5
60/ 59	.4	.4			.3	.5	.8	.4	1.0	.1								30	30	17	21
58/ 57				.1	.1	.7	.9	1.2	.5									27	27	17	11
56/ 55			.3	.3	.8	.8	1.4	.8	.1									34	34	13	10
54/ 53		.1	.3	.5	1.3	1.7	2.4	1.0	.1									57	57	10	6
52/ 51		1.3	.4	.4	1.2	1.8	2.0	.7	.3									61	61	15	7
50/ 49		.5	.5	.8	.8	2.9	1.0	.5										54	54	29	8
48/ 47		.3	.3	.7	.8	2.8	1.0	.4										47	47	33	19
46/ 45	.3	.5	.4	.4	1.2	2.4	1.2	.1										49	49	52	21
44/ 43	.1	1.0	.8	1.2	1.2	2.0	.4											51	51	64	11
42/ 41	.5	1.0	.8	.8	1.4	2.1	.1											52	52	76	22
40/ 39	.4	.5	.8	.8	2.5	1.3												48	48	66	31
38/ 37	.8	1.3	.5	1.7	1.6	.4												48	48	74	28
36/ 35	1.0	.7	.9	.5	1.7	.3												39	39	66	50
34/ 33		.3	.5	1.4	.7													22	22	55	25
32/ 31	.4	.8	.3	.4	.1													15	15	59	46
30/ 29	.1		.3	.5	.1													8	8	35	37
28/ 27			.1	.1	.1													3	3	23	47
26/ 25				.3														2	2	10	42
24/ 23				.1														1	1	7	48
22/ 21																				2	38
20/ 19			.1															1	1	2	42
18/ 17																				1	41
16/ 15																				1	25

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
14/ 13																					40
12/ 11																					21
10/ 9																					15
8/ 7																					15
6/ 5																					10
4/ 3																					7
2/ 1																					1
0/ -1																					5
-4/ -5																					1
TOTAL	4.1	9.8	9.7	12.6	17.3	21.7	12.6	6.6	3.9	2.0	.3								762		762
																		762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2343151	38647	50.7	22,436	762							
Dry Bulb	1897436	37150	48.8	10,646	762		3.3	5.8	1.4	.3		84
Wet Bulb	1342356	31180	40.9	9,349	762		15.4	.6				84
Dew Point	795454	22218	29.2	13,928	762	.7	53.0					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1				1	1		
82/ 81								.1			.1							2	2		
80/ 79							.1	.1				.1						3	3		
78/ 77							.3											2	2		
76/ 75						.3	.1				.1							4	4		
74/ 73						.3		.3	.1	.4								8	8		
72/ 71					.1	.4		.1	.4	.8	.1							15	15		
70/ 69					.5	.4	.1	.1		.4								12	12		
68/ 67			.1		.1	.5	.1	.1	.4		.3							13	13	3	
66/ 65	.3	.1	.5	.1	.1	.3	.3		.4	.1	.3							19	19	7	2
64/ 63	.1	.4	1.3	.5	.1	.1	.1	.5	.3	.4	.1							31	31	12	3
62/ 61	.1	.5	.3	.1	.1	.3	.1	.8	1.0									26	26	15	10
60/ 59		.5			.3	.3	.9	2.0	1.3	.3								42	42	20	15
58/ 57		.1		.1	.4	.7	1.2	2.0	.5									38	38	17	12
56/ 55		.1		.3	.7	.7	1.2	1.3	.9									39	39	17	16
54/ 53		.5	.5	.5	.8	1.4	2.5	1.2	.4									60	60	12	1
52/ 51		.7	.3	.9	1.3	1.7	3.4	.4	.3									68	68	18	13
50/ 49	.1	1.2		.3	.4	1.0	2.4	1.2										50	50	31	8
48/ 47	.3	.1	.1	.9	.9	3.3	2.4											61	61	43	17
46/ 45	.1	.4	.5	.7	.4	2.8	.9											44	44	58	15
44/ 43	.1	.9	.4	1.0	1.3	2.2	.8											52	52	77	11
42/ 41	.4	.7	.3	1.0	1.0	1.8	.1											41	41	71	31
40/ 39	.5	.7	1.4	.8	2.0	1.2												50	50	70	30
38/ 37	.3	.7	.5	.9	1.6	.5												34	34	72	21
36/ 35	.4	.9	.1	.3	.8	.1												20	20	82	40
34/ 33		.4	.3	.1	.5													10	10	38	40
32/ 31	.3	.5		.1														7	7	49	40
30/ 29	.3	.1	.3	.1														6	6	29	40
28/ 27		.1		.3														3	3	12	42
26/ 25				.1														1	1	5	44
24/ 23																				1	50
22/ 21																				3	48
20/ 19																					42
18/ 17																					31

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
16/ 15																					43
14/ 13																					23
12/ 11																					14
10/ 9																					24
8/ 7																					10
6/ 5																					13
4/ 3																					7
2/ 1																					2
0/ -1																					4
TOTAL	3.3	9.7	7.0	9.3	13.5	20.2	17.1	10.2	6.0	2.4	1.0	.1		.1					762		762
																		762		762	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2137497	36325	47.7	23.094	762							
Dry Bulb	2062413	38849	51.0	10.366	762		1.9	6.6	2.2	.6		84
Wet Bulb	1415401	32131	42.2	8.920	762		10.9	.3				84
Dew Point	802552	22346	29.3	13.910	762	.4	52.6					84

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

C
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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1									1	1		
76/ 75						.1												1	1		
74/ 73						.1												1	1		
72/ 71					.4					.1								4	4		
70/ 69					.3			.1										3	3		
68/ 67	.3			.3	.1		.1	.4										9	9	2	2
66/ 65		.1	.1	.1	.3	.1	.1		.3									9	9	3	
64/ 63	.5	.3	.3	.8	.3		.1	.5										21	21	9	5
62/ 61		1.2		.3	.3	.3	.1	.1	.1									18	18	9	3
60/ 59	.3	1.6	.4	.1	.1	.3	.7	.1	.4									30	30	17	17
58/ 57	.1	.5		.1	.5	.3	.7	.5	.1									22	22	23	16
56/ 55	.1	.3	.4	.5	.8	.7	.5	.4										28	28	10	10
54/ 53		.5	.3	.4	.4	.4	1.0	.7										28	28	8	11
52/ 51		.7	.3	1.0	.9	1.0	1.2	.3										41	41	20	8
50/ 49	.3	1.0	.8	1.3	1.2	2.2	1.0	.3										68	68	28	14
48/ 47	.3	.4	.9	.9	.8	2.0	.8											46	46	31	13
46/ 45	.7	.3	.8	.8	3.0	2.4	.8											66	66	41	20
44/ 43	.9	.7	1.3	1.0	2.8	1.4	.3											64	64	53	20
42/ 41	.4	.8	1.0	1.7	2.2	2.2	.1											65	65	46	25
40/ 39	.3	.7	1.8	1.0	2.0	1.0												52	52	71	26
38/ 37	.1	1.7	.5	2.6	1.6	.5												54	54	68	27
36/ 35	.4	1.7	.8	2.2	1.8	.1												54	54	91	40
34/ 33	.3	1.0	.8	1.4	.9													34	34	60	41
32/ 31	.7	.8	.1	.9	.7													22	22	63	41
30/ 29	.1	.3	.3	.4														8	8	49	42
28/ 27			.1	.4														4	4	29	41
26/ 25		.3	.1	.4														6	6	17	47
24/ 23		.1																1	1	6	51
22/ 21		.3																2	2	6	53
20/ 19																				2	28
18/ 17																					29
16/ 15																					41
14/ 13																					27
12/ 11																					19

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

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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					18
8/ 7																					5
6/ 5																					9
4/ 3																					4
2/ 1																					7
0/ -1																					2
TOTAL	5.9	15.4	11.2	18.9	21.3	15.2	7.6	3.4	1.0	.1								762	762	762	762

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2862303	43495	57.1	22.334	762							
Dry Bulb	1681605	35029	46.0	9.681	762		4.7	2.1	.3			84
Wet Bulb	1270577	30295	39.8	9.322	762		19.0	.2				84
Dew Point	827546	22820	29.9	13.763	762	.2	51.1	.2				84

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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/ 71				.1														1	1		
68/ 67		.1	.1		.4													5	5		
66/ 65		.1	.3	.1														4	4	2	1
64/ 63		.3	.1	.3														7	7	4	4
62/ 61		.3	.7	.3														9	9	5	4
60/ 59	.1	2.4	.1	.3	.4	.4	.1											29	29	14	7
58/ 57	.5	.7	.3		.4		.1	.4										18	18	25	17
56/ 55	.4	1.1	.1	.4	.3	.7	.4											25	25	12	16
54/ 53	.1	.1	.7	.8	.3	.4												18	18	9	16
52/ 51		.3	.3	.7	.8	.1												16	16	7	5
50/ 49	.8	1.7	.9	.8	1.1	.9	.1											48	48	26	9
48/ 47	.4	1.1	.3	1.1	1.3	.7												38	38	26	16
46/ 45	.4	1.3	.9	.8	1.8	.4	.1											44	44	37	26
44/ 43	.7	.9	1.6	.7	1.4	.5												44	44	36	18
42/ 41	.1	2.3	.5	2.4	2.4	.1												61	61	37	28
40/ 39		.9	3.4	3.3	1.7	.4												74	74	52	15
38/ 37	.3	1.7	1.3	3.0	1.2	.1												60	60	48	34
36/ 35	.7	1.3	2.2	2.6	1.2													61	61	74	41
34/ 33	.3	2.4	2.8	3.3	.7													73	73	69	37
32/ 31	.5	.9	2.4	2.8														50	50	73	37
30/ 29	.3	.4	1.2	2.1														30	30	63	44
28/ 27	.1	.7	1.3	.4														19	19	56	41
26/ 25		.3	.7	.1														10	10	41	51
24/ 23	.1	.1	.3	.4														7	7	25	46
22/ 21		.3	.1	.1														6	6	6	49
20/ 19		.1																1	1	8	27
18/ 17	.1	.3																3	3	5	39
16/ 15																				1	46
14/ 13																					27
12/ 11																					22
10/ 9																					23
8/ 7																					4
6/ 5																					5
4/ 3																					1

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

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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | FEB 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
2/ 1																					2
-2/ -3																					2
-4/ -5																					1
TOTAL	6	22	9	22	7	26	9	15	2	4	7	.	9	.	4				761		761
																		761		761	

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.	3550249	49763	65.4	19.741	761							
Dry Bulb	1384761	31603	41.5	9.756	761		13.9	.7				84
Wet Bulb	1125075	28291	37.2	9.823	761		30.7					84
Dew Point	814346	22698	29.8	13.443	761	.3	51.5					84

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

DATA PROCESSING DIVISION
JSAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
72/ 71				.2														2	2		
70/ 69			.4	.4														6	6		
68/ 67		.1	.1	.1														3	3		
66/ 65		.1	1.1	.1	.1	.1	.1											14	14	7	2
64/ 63		1.1	.4	1.1	.1	.2	.1											25	25	4	6
62/ 61		1.1	.2	.4	.5		.1	.1										20	20	21	6
60/ 59	.4	1.8	1.0	.6	1.0	.2												41	41	17	30
58/ 57	.4	1.6	.8	1.1	1.2		.4	.4										48	48	29	15
56/ 55	.8	1.1	1.0	2.2	.5	.5	.2	.4										55	55	39	30
54/ 53	.4	.6	1.1	1.1	.2	.2	.2	.1										33	33	30	21
52/ 51	.5	1.3	2.0	1.0	1.1	.4	.2											54	54	38	30
50/ 49	.6	1.3	2.5	2.0	1.6	.5												71	71	54	17
48/ 47	.1	.8	1.6	3.6	1.2	.8												68	68	43	32
46/ 45		1.1	1.3	2.3	1.2	.2												51	51	52	45
44/ 43	.1	1.4	3.3	1.4	1.1	.5												66	66	57	48
42/ 41	.2	1.8	1.5	1.7	1.9	.4												66	66	80	43
40/ 39	.8	1.1	1.2	1.9	1.0													50	50	83	32
38/ 37	.4	.8	1.9	1.7	.6													45	45	53	61
36/ 35		.7	1.6	1.3	.7													36	36	39	52
34/ 33	.2	1.1	1.0	.8	.2													28	28	64	55
32/ 31		.8	1.1	1.2														26	26	41	46
30/ 29		.2	1.1	.8														18	18	27	28
28/ 27		.2	.5	.1														7	7	23	42
26/ 25		.4																3	3	25	40
24/ 23		.1																1	1	9	45
22/ 21																				2	17
20/ 19																					22
18/ 17																					15
16/ 15																					22
14/ 13																					16
12/ 11																					8
10/ 9																					10
8/ 7																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4.9	20.7	26.9	27.0	14.1	4.1	1.4	1.0										837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4211280	57506	68.7	17.647	837							
Dry Bulb	1936504	39470	47.2	9.487	837		6.1	1.2				93
Wet Bulb	1602766	35734	42.7	9.608	837		14.1					93
Dew Point	1261054	30696	36.7	12.722	837		34.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
72/ 71				.1	.2													3	3		
70/ 69		.4	.2	.1														6	6		
68/ 67			.2	.1														3	3	3	
66/ 65		.5	.7			.1												11	11	6	3
64/ 63		.6	.1	.2	.2	.2			.1									13	13	7	3
62/ 61		1.2	.1	.6	.1													17	17	14	13
60/ 59	.5	1.4	.2	.5	.1	.1												24	24	12	21
58/ 57	.7	1.6	1.4	.7	.7	.1												44	44	30	19
56/ 55	.7	.8	1.0	1.6	.2													36	36	29	20
54/ 53	.4	1.8	1.2	1.3	.2	.1	.2											44	44	27	15
52/ 51	.2	1.3	2.2	.7	.2	.4												42	42	32	30
50/ 49	.4	1.6	1.8	.6	.6	.1	.1											43	43	52	25
48/ 47	.2	2.8	2.4	1.4	.8	.6												69	69	29	34
46/ 45		2.0	1.7	1.3	.8	.2												51	51	53	45
44/ 43		1.6	2.4	2.0	1.0	.4												61	61	43	39
42/ 41	.1	3.3	2.8	1.2	1.2													72	72	45	42
40/ 39	1.0	2.2	2.9	1.8	.5													69	69	93	43
38/ 37	.6	1.7	1.8	1.3	.7													51	51	72	54
36/ 35		.7	1.8	.4	.6													29	29	49	45
34/ 33	.1	2.3	2.2	1.6	.1													52	52	47	46
32/ 31	.4	1.9	.7	1.8														40	40	59	41
30/ 29		1.1	1.7	.7														29	29	37	53
28/ 27		.4	1.2	.1														14	14	37	38
26/ 25		.4	.7															9	9	24	43
24/ 23		.4	.1															4	4	17	29
22/ 21																				8	33
20/ 19																				1	22
18/ 17																					18
16/ 15																					27
14/ 13																					17
12/ 11																					8
10/ 9																					4
8/ 7																					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
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.3	31.7	31.5	20.2	8.5	2.4	.4		.1									836	836	836	836

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4667604	60874	72.8	16.777	836							
Dry Bulb	1762332	37486	44.8	9.878	836		10.7	1.3				93
Wet Bulb	1504822	34464	41.2	10.033	836		20.4	.3				93
Dew Point	1224712	30156	36.1	12.806	836		37.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1	.1													2	2		
70/ 69		.2	.1	.2														5	5		
68/ 67		.1	.1															2	2	3	
66/ 65		.2	.7			.1												9	9	2	3
64/ 63		1.8	.2	.2			.1											20	20	11	3
62/ 61	.1	1.3	.4	.7	.1		.1											23	23	20	21
60/ 59	.6	.8	.2	.5	.2	.1	.1											22	22	19	19
58/ 57	.4	1.0	.6	.4	.4													22	22	24	16
56/ 55	.6	1.6	.8	.6	.2	.1												33	33	17	18
54/ 53	.1	1.1	2.4	.7	.1													37	37	24	21
52/ 51		1.2	2.3	1.3	.2	.1												43	43	24	9
50/ 49	.4	2.0	1.4	1.2	.7	.5												52	52	41	27
48/ 47	.1	2.4	2.2	1.2	.7	.6												60	60	51	32
46/ 45	.6	2.5	2.3	1.1	.7	.1												61	61	54	51
44/ 43	.4	1.8	1.6	1.4	1.2	.1												54	54	53	35
42/ 41	.4	2.6	2.0	2.3	.7	.1												68	68	50	60
40/ 39	1.1	2.4	3.8	1.3	1.3													83	83	70	44
38/ 37	.7	1.8	1.3	1.2	.6													47	47	68	47
36/ 35	.2	.7	1.9	.8	.2													33	33	69	38
34/ 33	1.0	2.4	1.7	1.4	.4													57	57	44	56
32/ 31	.5	1.4	1.9	.7														38	38	61	42
30/ 29	.5	.8	1.7	.7														31	31	38	47
28/ 27	.1	.7	.8	.4														17	17	36	44
26/ 25		.7	.7															12	12	29	35
24/ 23		.2	.1															3	3	18	42
22/ 21			.2															2	2	8	19
20/ 19																				2	22
18/ 17																					26
16/ 15																					26
14/ 13																					13
12/ 11																					7
10/ 9																					8
8/ 7																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR 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	7.7	31.9	31.6	18.5	8.0	1.9	.4											836	836	836	836

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4836722	62028	74.2	16.758	836							
Dry Bulb	1720133	36999	44.3	9.950	836		11.5	1.0				93
Wet Bulb	1482152	34172	40.9	10.110	836		21.4	.3				93
Dew Point	1221141	30107	36.0	12.804	836		37.4					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
78/ 77						.1	.1		.1									3	3		
76/ 75					.1	.1	.1	.1	.2	.2		.1						9	9		
74/ 73						.5	.2	.2										8	8		
72/ 71				.4	.1	.2	.5	.1		.2								13	13		
70/ 69			.2	.5	.1	.2	1.0	.7	.2									25	25		
68/ 67			.4	.4	.8	.4	.4	.1	.1	.1								22	22	4	
66/ 65		.2	.6	.6	.5	.7	.8	.2	.2	.1								34	34	7	1
64/ 63		1.1	.7	.6	1.2	.4	1.2	.2	.1	.2								48	48	16	6
62/ 61		.6	.4	.8	.1	1.0	.7	.2	.2	.1								35	35	27	15
60/ 59	.4	1.0	.7	1.3	.4	.8	.8	.1	.5	.1								51	51	39	24
58/ 57	.5	.4	.8	1.1	.8	1.1	.7	.8	.1									53	53	40	20
56/ 55	.4	.4	1.6	1.0	1.3	1.1	.8	1.2	.1									65	65	40	30
54/ 53		.2	.6	1.3	.6	1.2	1.0											41	41	41	15
52/ 51		.5	1.2	1.0	1.0	.8	1.4	.1										50	50	45	34
50/ 49	.1	1.3	1.1	.7	1.3	1.6	1.1	.2										62	62	55	34
48/ 47	.2	1.1	1.1	.5	1.9	1.4	1.1											61	61	59	47
46/ 45	.2	1.0	.5	1.0	1.9	1.9	1.1											63	63	57	34
44/ 43	.4	1.8	.8	.8	1.1	1.7	.1											56	56	59	47
42/ 41	.4	.5	1.1	.6	.8	.7												34	34	64	51
40/ 39	.2	.2	.6	.8	1.2	.2	.1											29	29	66	51
38/ 37	.4	.4	.4	1.1	1.0	.4												29	29	59	29
36/ 35	.4	.6	.6		.5													17	17	47	31
34/ 33		.4	.2	.5	.2													11	11	43	42
32/ 31	.2			.5														6	6	32	36
30/ 29		.1	.4	.1														5	5	12	41
28/ 27		.1	.1	.1														3	3	13	25
26/ 25																				8	34
24/ 23																				1	34
22/ 21																					32
20/ 19																					30
18/ 17																					28
16/ 15																					29
14/ 13																					11

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | MAR (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
12/ 11																					6
10/ 9																					9
8/ 7																					4
6/ 5																					1
4/ 3																					1
2/ 1																					2
TOTAL	3.7	11.8	14.0	15.6	17.0	16.5	13.3	4.6	2.0	1.3		.1						834	834	834	834

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3186376	48424	58.1	21.211	834							
Dry Bulb	2399822	43916	52.7	10.239	834		1.6	9.0	2.3			93
Wet Bulb	1807305	38009	45.6	9.493	834		7.4	.4				93
Dew Point	1280801	30645	36.7	13.630	834		36.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1			.1					2	2		
84/ 83											.1	.4						4	4		
82/ 81								.1		.1	.1	.2	.1					6	6		
80/ 79								.2	.5	.4	.1	.2	.4					15	15		
78/ 77						.1		.6	.6	.8	.5	.1	.4					26	26		
76/ 75						.2	.7	.2	.1	1.0	.4	.1						23	23		
74/ 73							.6	.2	.5	.6	.2							18	18		
72/ 71			.2	.2	.8	.8	.4	1.0	1.1	.6	.4		.1					47	47		
70/ 69			.2	.2	.6	.6	1.2	.7	.8	.5	.6							46	46		
68/ 67				.1	.4	.6	.8	.5	1.2	.4	.1	.1						35	35	7	
66/ 65		.1	.8	.4	.4	.8	.7	2.0	.4	.5	.5							55	55	19	3
64/ 63		.5	.4	1.0	.2	.8	.5	1.3	1.6	.5	.1							57	57	22	4
62/ 61		.7	.6		.4	.8		1.3	1.0	.2								42	42	48	13
60/ 59	.2	1.1	.2	.4	.5	.4	1.0	2.0	1.0	.1								57	57	45	22
58/ 57	.1	.6	.6	.6	.5	1.0	1.2	1.7	.7									58	58	63	34
56/ 55	.1		.5	.1	.5	1.2	1.6	2.0	.2									52	52	43	23
54/ 53		.5	.6	.2	.7	1.1	2.0	1.2	.5									57	57	51	26
52/ 51		.7	.6	.2	.4	1.1	1.9	.8										48	48	54	30
50/ 49	.1	.5	.7	.5	.2	1.0	1.3	1.0										44	44	53	27
48/ 47		.4	.2	.1	.4	1.6	1.0	.4										33	33	66	35
46/ 45	.1	.6	.1		.6	.8	.5											23	23	64	51
44/ 43	.6	.5	.4	.6	.1	.8	.6											30	30	70	40
42/ 41		.5	.7	.7	.5	.7	.1											27	27	53	37
40/ 39	.1	.1		.1	.5	.2												9	9	48	40
38/ 37	.2			.1	.2													5	5	52	39
36/ 35	.4	.4		.1														7	7	30	36
34/ 33		.1	.1	.1														3	3	17	25
32/ 31		.1	.4	.1														5	5	16	42
30/ 29																				6	42
28/ 27																				5	52
26/ 25																					38
24/ 23																					28
22/ 21																					24
20/ 19																					28

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

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

USAFETAC

C
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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
18/ 17																					30
16/ 15																					27
14/ 13																					13
12/ 11																					9
10/ 9																					8
8/ 7																					5
4/ 3																					3
TOTAL	2.0	7.3	7.4	6.0	7.8	14.7	16.1	17.4	10.1	5.8	3.1	1.2	1.1						834		834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2241598	39150	46.9	22.017	834							
Dry Bulb	3024943	49397	59.2	10.913	834		.6	24.8	10.5	2.5		93
Wet Bulb	2044660	40602	48.7	9.036	834		3.0	.8				93
Dew Point	1272784	30496	36.6	13.758	834		38.9					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR 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
88/ 87												.1						1	1		
86/ 85											.2	.1	.2					5	5		
84/ 83												.1	.2					3	3		
82/ 81								.1		.4	.4	.1	.6	.4				16	16		
80/ 79						.1			.5	.4	.2	.4	.1					14	14		
78/ 77						.1	.5	.5	.4	1.3		.4	.2					28	28		
76/ 75				.1		.1	.2	.6	.6	1.0	.5	.1						27	27		
74/ 73					.6		1.0	.6	1.4	1.0	.6							43	43		
72/ 71				.7	.1	.1	1.2	1.3	1.2	.4	.5	.2	.4					51	51		
70/ 69			.1	.6	.1	.1	1.0	1.1	1.9	1.0	.7							55	55	2	
68/ 67			.2		.2	.4	.6	1.1	1.2	1.8	.8							53	53	6	
66/ 65		.1		.7	.2	.7	.2	.5	.8	1.0	.2							38	38	22	3
64/ 63		.7	.2		.4	.2	.4	1.0	1.9	.8	.6							52	52	25	7
62/ 61		1.4	.4	.4		.4	.7	2.5	1.3	.4								62	62	41	17
60/ 59	.4	1.2	.2	.2		1.1	.7	2.2	1.2	.2								62	62	68	25
58/ 57		.4	.2	.1	.2	.6	1.1	1.3	1.1									42	42	61	17
56/ 55		.1	.2	.2	.2	.4	.8	3.5	1.7									60	60	55	21
54/ 53		.7	1.0	.2	.7	.8	.6	1.4	.1									47	47	44	27
52/ 51	.4	1.0		.2	.1	.2	.6	1.6										34	34	51	32
50/ 49		.1	.5	.2		.5	1.3	.4										25	25	75	35
48/ 47	.1	.2	.1	.2	.2	1.0	1.1	.4										28	28	69	38
46/ 45	.1	.2	.2	.5	.6	.6	.7	.2										27	27	62	36
44/ 43	.5	.4	.8	.4		1.0	.6											30	30	57	41
42/ 41	.5	.2	.4	.1		.4												13	13	52	30
40/ 39																				52	41
38/ 37	.1	.1		.1														3	3	34	35
36/ 35	.1	.4		.2														6	6	22	38
34/ 33	.4	.4																6	6	25	42
32/ 31			.2	.1														3	3	6	47
30/ 29																				2	50
28/ 27																				3	26
26/ 25																					37
24/ 23																					28
22/ 21																					30

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR 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
20/ 19																					35
18/ 17																					28
16/ 15																					25
14/ 13																					12
12/ 11																					14
10/ 9																					6
8/ 7																					7
6/ 5																					3
0/ -1																					1
TOTAL	2.5	7.7	4.9	5.5	3.8	8.8	13.3	20.1	15.3	9.5	4.8	1.6	1.8	.4					834		834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2030627	36477	43.7	22.858	834							
Dry Bulb	3243351	51205	61.4	10.931	834		.3	33.0	15.3	3.9		93
Wet Bulb	2118912	41396	49.6	8.779	834		1.2	.9				93
Dew Point	1257290	30238	36.3	13.901	834	.1	38.9					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.1		.1						2	2		
80/ 79									.1			.2	.1					4	4		
78/ 77							.1		.2	.2	.1	.1						7	7		
76/ 75						.1	.2	.2	.1	.2	.1							9	9		
74/ 73				.1		.1	.2	.4	.2		.1	.2						12	12		
72/ 71			.1	.2	.4	.3	.3	.4	.4	.6		.1						28	28		
70/ 69			.4	.3	.1	1.0	.8	.6	1.0	.6								41	41		
68/ 67		.4	.6		.6	.6	.3	1.2	.4	.7	.1							42	42	5	1
66/ 65		.4	.1	.7	.8	.8	1.1	.8	.8	.2	.2							51	51	12	7
64/ 63		.2	.4	.6	.6	1.0	.8	.7	.8	.2								45	45	19	10
62/ 61		1.7	.7	.3	.7	1.1	1.1	.6	1.0	.2								63	63	19	4
60/ 59	.6	.7	.4	.4	1.2	.7	1.3	1.4	.3	.1								61	61	32	27
58/ 57	.6	1.2	.3	.2	.7	.8	2.3	.7	.2									63	63	48	19
56/ 55	.1	.4	.1	.6	.8	1.4	1.7	1.2	.3									57	57	64	35
54/ 53		.1	1.0	.6	.8	2.3	.8	.7	.2									57	57	43	31
52/ 51	.2	.8	.4	.8	1.2	1.3	.7	.3										50	50	33	19
50/ 49	.1	.3	.3	.6	.8	1.1	.8	.6										42	42	63	33
48/ 47	.2	.5	.3	.7	.3	2.3	1.0	.1										48	48	58	24
46/ 45	.3	.2	.8	.4	1.0	.8	.3											35	35	78	47
44/ 43	.2	.2	.6	.8	1.0	1.2	.6											41	41	69	37
42/ 41	.4	.7	.2	.6	.3	.7	.1											27	27	53	46
40/ 39			.4	.4	1.3	.3												21	21	48	46
38/ 37		.3	.1	.1	.4	.1												10	10	51	27
36/ 35		.2	.6	.6														12	12	35	54
34/ 33	.1	.6																6	6	27	57
32/ 31			.2															2	2	26	43
30/ 29			.1															1	1	11	40
28/ 27																				3	45
26/ 25																					19
24/ 23																					34
22/ 21																					26
20/ 19																					26
18/ 17																					28
16/ 15																					13

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					13
12/ 11																					10
10/ 9																					7
8/ 7																					6
6/ 5																					3
TOTAL	3.1	9.3	8.8	9.4	13.4	18.6	15.4	10.2	6.5	3.6	.7	.8	.1						837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2688478	43748	52.3	21.925	837							
Dry Bulb	2742076	47158	56.3	10.090	837		.3	16.1	3.8	.3		93
Wet Bulb	1954400	39750	47.5	8.928	837		4.4	.6				93
Dew Point	1298133	30989	37.0	13.431	837		34.8	.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAR 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
76/ 75									.1									1	1		
72/ 71							.1		.1									2	2		
70/ 69		.1	.1	.3	.1	.1	.1	.1	.1									11	11		
68/ 67		.4	.5	.4		.4	.1	.1	.1									16	16	1	
66/ 65		1.0	.7	.4	.5	.4	.4	.5										31	31	6	2
64/ 63		.4	1.0	.7	1.0	.8	.5	.2										38	38	19	10
62/ 61		1.1	1.0	.2	1.7	.7	.4	.2	.1									45	45	18	10
60/ 59	.4	1.1	.6	1.0	1.3	.4	.1	.5	.2									46	46	28	29
58/ 57	.2	1.6	1.0	1.2	1.0	.8	.7	.1	.1									56	56	30	14
56/ 55	.2	1.2	.8	1.4	1.2	1.0	.6	.1										55	55	49	27
54/ 53	.1	.5	1.0	1.3	1.2	1.6	.4											50	50	41	22
52/ 51		.5	1.3	1.4	2.4	1.1	.4											59	59	47	36
50/ 49	.4	1.3	.8	1.8	1.6	.8	.1	.1										58	58	53	24
48/ 47	.2	.8	1.7	1.1	1.9	.4	.4											54	54	51	42
46/ 45	.4	.8	2.4	2.7	1.3	1.2	.1											75	75	58	43
44/ 43	.3	.8	1.6	1.2	1.7	.8												55	55	83	45
42/ 41	.1	.6	.6	1.4	1.2	.5												37	37	66	39
40/ 39	.7	.5	1.4	1.8	.7	.1												44	44	68	49
38/ 37		.6	1.1	1.7	1.1	.2												39	39	32	46
36/ 35	.1	.2	.7	1.9	.4													28	28	56	60
34/ 33	.1	1.0	.7	.8	.3													26	26	47	50
32/ 31		.1	.4	.1	.1													6	6	32	39
30/ 29			.4															3	3	32	40
28/ 27			.1															1	1	14	37
26/ 25		.1																1	1	4	31
24/ 23																				2	38
22/ 21																					24
20/ 19																					21
18/ 17																					23
16/ 15																					11
14/ 13																					9
12/ 11																					7
10/ 9																					5
8/ 7																					3

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAR (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/ 5																					1
TOTAL	3.5	14.6	19.7	23.1	20.7	11.2	4.3	2.0	1.0									837	837	837	837

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	3686093	53333	63.7	18.553	837							
Dry Bulb	2204278	42210	50.4	9.511	837		1.2	3.3	.1			93
Wet Bulb	1749344	37462	44.8	9.321	837		9.3	.1				93
Dew Point	1318679	31499	37.6	12.626	837		32.1					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION — FORT BRAGG N C/SIMMONS AAF STATION NAME — 62-70 YEARS — APR 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
74/ 73				.2	.2	.1				.1								6	6		
72/ 71			.1	.2	.3	.2		.1	.2			.1						13	13		
70/ 69		.6	.9	1.2	.5	.2	.4	.1		.1								33	33		
68/ 67		.7	1.2	1.4	1.3	1.0	.2	.1	.1		.1							52	52	11	4
66/ 65		2.1	2.6	2.5	.9	.5	.4	.1		.1								74	74	24	9
64/ 63	.5	2.8	1.7	.9	1.4	.7	.4	.4	.1									72	72	47	30
62/ 61	.4	1.7	1.7	2.0	.4	.2	.4											55	55	70	47
60/ 59	1.2	.7	1.4	1.7	.9	.2	.1	.4										54	54	64	35
58/ 57		1.4	1.2	1.2	1.3	.9	.2	.2										54	54	53	51
56/ 55	.2	.9	1.7	1.9	1.0	1.0	.3	.1										59	59	61	40
54/ 53	.4	.4	1.3	1.1	1.9	1.0	.1											52	52	40	35
52/ 51	.2	2.1	1.1	1.5	1.4	.5	.2											57	57	50	53
50/ 49	.2	1.7	2.0	2.2	2.1	.9												74	74	67	40
48/ 47	.1	.6	1.4	1.6	2.0	.4												49	49	45	51
46/ 45		1.0	.9	1.0	1.0	.1												32	32	71	49
44/ 43	.1	.9	1.1	.5	.4													24	24	56	29
42/ 41	.2	.6	1.4	.7	.1													25	25	55	43
40/ 39		.2	.7	.2														10	10	44	45
38/ 37		.5	.5	.4														11	11	29	48
36/ 35			.1	.1														2	2	12	27
34/ 33																				3	39
32/ 31																				4	37
30/ 29																					34
28/ 27																					15
26/ 25																					12
24/ 23																					11
22/ 21																					2
20/ 19																					2
TOTAL	3.7	19.1	23.4	22.6	17.3	8.0	3.0	1.6	.3	.4	.1	.1						808		808	
																		808		808	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4245425	56935	70.5	17.012	808
Dry Bulb	2642770	45698	56.6	8.495	808
Wet Bulb	2193426	41522	51.4	8.599	808
Dew Point	1833983	37423	46.3	11.171	808

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			11.6	.7			90
Wet Bulb		.4	1.2				90
Dew Point		12.6	.4				90

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.2	.4	.2												7	7		
70/ 69		.6	.5	1.0	.1				.1									19	19		
68/ 67		1.0	1.1	.7			.1	.1										25	25	6	3
66/ 65		1.0	2.1	2.1	.7	.4	.1											52	52	19	8
64/ 63	.5	1.9	1.7	1.1	.4		.1		.1									47	47	29	19
62/ 61	.9	3.1	1.2	2.1	.7	.4	.2											70	70	57	39
60/ 59	1.1	3.8	2.4	1.1	.1			.1										70	70	67	54
58/ 57	.6	1.6	1.4	.6	.6	.4	.7											48	48	61	61
56/ 55	.2	1.7	1.4	1.5	.5	.5	.2											49	49	62	45
54/ 53	.5	2.4	1.7	1.4	.5	.2	.5											58	58	40	45
52/ 51	.4	1.5	2.6	1.5	1.0	.5												60	60	38	51
50/ 49	.2	2.6	.7	1.1	1.1	.4	.1											51	51	54	35
48/ 47	.1	2.0	1.7	2.4	2.0	.4												69	69	61	45
46/ 45	.2	2.1	1.1	2.0	1.0	.2												54	54	47	43
44/ 43	.2	1.2	1.2	2.2	.4													43	43	61	47
42/ 41	.4	1.0	1.2	1.2	.4													34	34	56	36
40/ 39	.2	.6	1.6	.5														24	24	55	46
38/ 37		1.1	.4	.2	.1													19	19	47	27
36/ 35		.2	.1	.2														5	5	24	28
34/ 33			.1	.2														3	3	15	41
32/ 31																				3	47
30/ 29																				5	32
28/ 27																					23
26/ 25																					14
24/ 23																					6
22/ 21																					5
20/ 19																					6
12/ 11																					1
TOTAL	5.7	29.5	24.9	23.5	10.0	3.6	2.2	.2	.2									807	807	807	807

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4788423	60805	75.3	16.024	807							
Dry Bulb	2407924	43528	53.9	8.636	807			5.7				90
Wet Bulb	2076350	40292	49.9	8.956	807		.9	.7				90
Dew Point	1794582	36938	45.8	11.351	807		14.9	.3				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
78/ 77						.1												1	1		
74/ 73				.1	.1	.1						.1						4	4		
72/ 71			.2	.3	.1	.1												8	8		
70/ 69		.4	1.0	.7	1.4	.1	.1											30	30		
68/ 67		.2	1.4	1.2	.2	.3	.2											31	31	9	1
66/ 65		.9	2.6	1.0	.3	.1	.2	.1										44	44	20	10
64/ 63	.2	2.9	1.7	1.0	.3	.1	.1	.4										56	56	40	19
62/ 61	.4	3.3	2.4	1.3	.6	.1	.4	.1										71	71	62	48
60/ 59	1.4	2.6	2.1	1.6	.7	.3	.2	.1										75	75	66	51
58/ 57	.7	1.0	1.9	1.1	.6	.6												48	48	58	68
56/ 55	.6	2.2	.4	.9	1.0	1.0	.1											50	50	58	50
54/ 53	.4	1.3	2.0	2.1	.6	.6	.4											61	61	45	44
52/ 51	.2	1.7	2.2	.9	1.2	1.1	.1											61	61	39	38
50/ 49	.1	1.7	1.7	.9	1.1	.9												52	52	57	36
48/ 47		1.2	1.9	2.1	1.6	.2												57	57	64	51
46/ 45	.1	1.3	1.3	1.2	1.3	.1												48	48	39	38
44/ 43	.1	1.1	1.0	2.0	.6													39	39	66	46
42/ 41	.4	1.1	1.2	.6	.4													30	30	58	31
40/ 39		.6	.9	.4	.1													16	16	43	43
38/ 37		1.0	.7	.1														15	15	41	36
36/ 35		.1	.6	.1														7	7	22	38
34/ 33			.1	.2														3	3	12	32
32/ 31																				3	41
30/ 29																				1	35
28/ 27																				2	25
26/ 25																					10
24/ 23																					6
22/ 21																					6
20/ 19																					2
16/ 15																					2
TOTAL	4.7	25.2	27.5	20.3	13.0	6.4	2.0	.7				.1						807	807	807	807

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4620621	59615	73.9	16.396	807							
Dry Bulb	2491324	44278	54.9	8.764	807			8.3	.6			90
Wet Bulb	2122043	40747	50.5	8.956	807		.9	1.0				90
Dew Point	1818077	37195	46.1	11.345	807		14.2	.1				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) | FORT BRAGG N C/SIMMONS AAF (STATION NAME) | 62-70 (YEARS) | APR (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
86/ 85										.2								2	2		
84/ 83							.1	.4	.1					.1				6	6		
82/ 81						.1	.2	.9	.3	.2		.4						19	19		
80/ 79						.1	.2	.5	.6	.2	.1			.1				16	16		
78/ 77					.4	.5	1.5	.9	.5	.2	.3		.1					37	37		
76/ 75				.1	.4	.5	.9	1.2	.6	.2		.1						33	33		
74/ 73				.2	1.1	2.2	1.2	.5	.4	.1								47	47		
72/ 71			.5	.9	.7	2.1	1.2	1.0	.3	.4	.1							60	60	3	
70/ 69		.1	.9	1.0	1.4	1.5	.6	1.0	.1	.4	.1							57	57	17	
68/ 67	.1	.2	.9	1.0	.9	1.0	1.0	.7	.4									50	50	29	9
66/ 65	.1	1.0	.7	1.4	1.0	.9	.7	1.0	1.4	.3	.1							71	71	58	11
64/ 63	.2	.1	1.1	1.1	1.1	.7	.6	1.2	.9	.1								59	59	67	29
62/ 61	.4	1.0	.1	.7	.7	1.4	1.0	1.9	.9									65	65	76	48
60/ 59	.2	.2	.6	.5	.7	1.4	1.1	1.1	.2									50	50	73	49
58/ 57		.9	.4	.6	.4	1.1	1.4	1.0	.1									47	47	51	58
56/ 55	.1	.9	1.0	.5	.9	1.0	1.4	.7										52	52	51	61
54/ 53		.7	.6	.9	.7	.9	1.0	.5										43	43	45	40
52/ 51	.1	.2	.4	.6	.5	1.5	.9											34	34	57	45
50/ 49		.5	.2	.6	.4	.7	.2											22	22	58	47
48/ 47	.1	.5	.1	.1	.7	.1	.1											15	15	65	36
46/ 45		.4	.1	.1	.2	.1												8	8	53	41
44/ 43		.4		.2	.4													8	8	37	30
42/ 41				.2	.1													3	3	29	33
40/ 39		.1	.2															3	3	24	38
38/ 37																				8	31
36/ 35																				6	24
34/ 33																					34
32/ 31																					32
30/ 29																					33
28/ 27																					31
26/ 25																					13
24/ 23																					14
22/ 21																					15
20/ 19																					4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | 4PR 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
16/ 15																					1
TOTAL	1.5	7.3	7.9	10.9	12.8	17.8	15.5	14.5	7.2	2.7	1.0	.5	.1	.2				807	807	807	807

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2774949	44695	55.4	19.278	807							
Dry Bulb	3384190	51720	64.1	9.286	807			36.5	17.8	4.1		90
Wet Bulb	2475211	44179	54.7	8.383	807			5.5				90
Dew Point	1848232	37352	46.3	12.171	807		15.9	1.0				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR 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
92/ 91															.1			1	1		
90/ 89										.2		.5		.1				7	7		
88/ 87									.2	.6	.4	.6	.5	.2	.1	.2		24	24		
86/ 85								.2	.7	1.4	.7	.7		.2				33	33		
84/ 83							.1	.2	1.0	1.6	1.0	1.2	.2		.1			45	45		
82/ 81						.1	.4	.5	1.9	.7	.5	.2	.2	.1				38	38		
80/ 79							.6	1.5	1.9	.6	.7	.6	.1					49	49		
78/ 77					.2	.4	.7	.9	1.5	1.0	.2	.1	.4					44	44		
76/ 75				.2	.1	1.0	1.6	1.1	1.1	.2	.5	.5	.2					54	54		
74/ 73				.2	1.0	.6	.6	.6	1.1	.9	.9	.2						50	50		
72/ 71			.5	.6	.2	.7	.1	.7	.6	.7	.7	.6						46	46	12	
70/ 69		.4	.1	1.0	.5	.5	1.1	1.4	1.4	1.4	.5							66	66	25	
68/ 67		.6	.2	.4	.4	.7	.6	1.1	1.6	.7	.1							53	53	58	6
66/ 65		.2	.6	.2	.4	1.0	.4	1.6	1.7	.6	.1							56	56	85	17
64/ 63		.5	.6	.2	.9	.2	.7	1.1	1.9	.4								53	53	77	24
62/ 61		.5	.1	.1	.2	.4	1.0	2.1	.7									42	42	66	36
60/ 59		.7		.7	.9	.9	.4	1.7	.6									48	48	54	45
58/ 57		.5	.1	.6	.4	.1	.7	.9	.1									28	28	57	68
56/ 55	.1	.9	.1	.2	.2		1.4	.5	.1									29	29	57	46
54/ 53			.4	.4	.1	.5	.7											17	17	60	54
52/ 51		.5	.2	.1	.2	.1	.1											11	11	70	27
50/ 49			.2			.2	.1											5	5	55	55
48/ 47			.2			.1												3	3	50	45
46/ 45			.1	.1	.2													4	4	35	45
44/ 43			.1															1	1	26	32
42/ 41		.1																1	1	12	41
40/ 39		.1																1	1	6	33
38/ 37																				4	33
36/ 35																					22
34/ 33																					29
32/ 31																					39
30/ 29																					37
28/ 27																					28
26/ 25																					16

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					15
22/ 21																					9
20/ 19																					4
18/ 17																					2
16/ 15																					1
TOTAL	.1	5.1	3.8	5.3	6.1	7.7	11.5	16.2	18.2	11.1	6.4	5.4	1.7	.7	.4	.2			809		809
																		809		809	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1935851	36483	45.1	18.964	809			56.7	38.4	19.8		90
Dry Bulb	4076987	56863	70.3	9.963	809			10.6				90
Wet Bulb	2689441	46213	57.1	7.834	809		16.8	.7				90
Dew Point	1821954	37154	45.9	11.962	809							90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR 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
92/ 91												.1			.1	.1		3	3		
90/ 89										.1		.1	.2	.4	.2	.4		12	12		
88/ 87									.1	1.0	.5	1.0	.9	.5	.2	.2		36	36		
86/ 85									.5	1.6	1.6	.5	.4	.3	.1			42	42		
84/ 83								.5	.9	1.5	1.2	1.1	.1	.1	.4			47	47		
82/ 81						.1	.4	.5	.7	1.1	1.6	.7	.2					44	44		
80/ 79						.4	.4	1.5	.9	.9	1.2	.4	.4	.1				49	49		
78/ 77					.5	.2	.5	.7	.7	1.2	.7	.6	.1	.2				46	46		
76/ 75				.2	.9	.9	.7	.2	1.1	1.1	.4	.6	.1					51	51		
74/ 73			.2	.4	.7	.5	.5	.6	1.1	1.0	1.2	.7	.2					59	59		
72/ 71		.1	.1	.4	.7	.4	.6	.2	1.4	1.5	2.0	.5						64	64	7	
70/ 69		.4	.5	.5	.5	.2	.9	.6	2.6	1.5	.9							69	69	37	1
68/ 67			.4	.2	.5	.9	.5	.7	1.4	1.7	.7							57	57	57	10
66/ 65		.4	.7	.2	.4	.2	.7	.2	.7	.6	.1							36	36	79	13
64/ 63		.5	.2	.2	.5	.1	.6	1.1	1.2									37	37	71	16
62/ 61	.1	1.1		.4	.2	.4	.1	1.0	1.4	.1								39	39	77	43
60/ 59	.1	.1	.2	.2	.2	.5	.4	1.2	1.2	.1								36	36	63	54
58/ 57		.2	.4	.4	.5	.1	.1	.9	.2									23	23	62	36
56/ 55		.5	.9	.6	.2		.6	.4										26	26	54	52
54/ 53		.5	.5	.2	.4		.1	.4										17	17	83	42
52/ 51		.2	.2				.1											5	5	65	42
50/ 49		.1		.1		.1												3	3	54	52
48/ 47			.1	.2														3	3	39	38
46/ 45				.4														3	3	26	45
44/ 43		.1	.2															3	3	21	55
42/ 41																				5	40
40/ 39																				10	28
38/ 37																					24
36/ 35																					35
34/ 33																					36
32/ 31																					36
30/ 29																					33
28/ 27																					27
26/ 25																					19

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

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					12
22/ 21																					7
20/ 19																					10
18/ 17																					4
TOTAL	.2	4.3	4.8	4.8	6.3	5.1	7.3	10.9	16.2	15.1	12.2	6.4	2.7	1.9	1.1	.7		810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1804468	34612	42.7	20.058	810							
Dry Bulb	4264667	58223	71.9	9.918	810			64.3	43.2	23.3		90
Wet Bulb	2733518	46668	57.6	7.437	810			11.2				90
Dew Point	1787708	36790	45.4	12.011	810		16.4	1.2				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87									.1			.1	.1	.1	.1	.1		6	6		
86/ 85									.2	.2			.4					7	7		
84/ 83								.1	.4	.4	.4	.1	.2	.2	.1			16	16		
82/ 81								.4	.4	.6	.1	.4	.2	.1				18	18		
80/ 79						.1	.5	.4	1.7	1.4	.2	.5	.1	.1				41	41		
78/ 77					.2	.2	.6	1.0	.5	.9	.6	.1						34	34		
76/ 75				.4	.7	.5	1.4	.5	1.0	1.0	.4	.5						51	51		
74/ 73			.2	.7	.5	.6	1.1	.7	1.5	.1	.2	.1						48	48		
72/ 71			.6	.5	1.0	1.6	.5	1.2	.4	.4	.6							55	55	3	
70/ 69		.2	1.0	1.4	1.1	.6	1.2	1.7	.7	1.4	.7	.1						83	83	16	
68/ 67		.5	.7	1.1	.9	.7	1.0	.6	1.0	1.1	.1							63	63	31	6
66/ 65		.4	.4	.6	1.6	1.1	1.2	.9	2.2	.6								73	73	63	17
64/ 63		.2	.7	.7	.9	.5	.7	1.6	1.4									55	55	63	29
62/ 61		2.1		.7		.7	1.2	1.7	.5									57	57	70	37
60/ 59		.7		.6	.9	.9	1.0	1.0	.5									45	45	84	51
58/ 57		1.1	.2	.1	.4	.6	1.0	1.1										37	37	75	39
56/ 55		.5	.9	.9	.9	.4	1.1	.4										40	40	55	55
54/ 53		.5	.6	.4	.2	1.0	.9											29	29	49	39
52/ 51		.5	.6	.4	.2	.4	.5											21	21	72	40
50/ 49		.9		.1	.2	.6	.1											16	16	82	59
48/ 47			.1			.2	.1											4	4	56	46
46/ 45			.4	.1		.1												5	5	29	48
44/ 43			.2		.1													3	3	27	39
42/ 41		.4																3	3	17	33
40/ 39																				13	33
38/ 37																				4	33
36/ 35																				1	37
34/ 33																					35
32/ 31																					46
30/ 29																					27
28/ 27																					23
26/ 25																					14
24/ 23																					14
22/ 21																					5

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
20/ 19																					5
TOTAL		8.0	6.8	8.8	9.9	11.0	14.2	13.3	12.5	8.0	3.5	2.0	1.1	.6	.2	.1			810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2447945	41299	51.0	20.568	810							
Dry Bulb	3678991	54093	66.8	9.072	810			46.9	24.6	7.6		90
Wet Bulb	2563458	45164	55.8	7.475	810			5.6				90
Dew Point	1822988	37260	46.0	11.609	810		14.9	.7				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | APR 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
82/ 81												.1		.1				2	2		
80/ 79												.1						1	1		
78/ 77					.1			.1	.1		.1		.1					5	5		
76/ 75				.1	.2	.2	.1	.2	.1				.2					11	11		
74/ 73			.1	.2	.1	.4	1.0	.6	.2	.1		.1						24	24		
72/ 71		.1	.1	1.0	.9	1.1	.5	.2	.4	.2	.1							38	38		
70/ 69		.7	.7	1.5	2.0	1.5	1.2	.5	.1	.2	.1							70	70	7	1
68/ 67		.7	1.6	1.4	1.4	.9	.9	.5	.5									63	63	16	5
66/ 65	.1	1.7	2.6	1.9	1.5	.5	.9	.4										77	77	28	17
64/ 63		.6	1.4	1.9	1.1	.4	.4	.1	.2	.1								50	50	58	23
62/ 61	.2	1.7	.9	2.1	1.1	.5	1.1	.5										66	66	77	45
60/ 59	.4	1.0	.6	1.2	1.4	1.0	1.6	.9										65	65	75	45
58/ 57		1.2	.9	1.2	1.9	2.0	1.5	.2										72	72	65	52
56/ 55	.4	.4	1.0	.9	1.1	.9	.2											39	39	61	52
54/ 53	.1	1.0	.6	1.5	1.9	1.4	.2											54	54	45	49
52/ 51		1.2	.9	2.0	1.0	1.2	.1											52	52	52	57
50/ 49	.4	1.2	.9	1.1	1.2	.5	.1											44	44	68	43
48/ 47		.6	.2	1.0	1.2	.2												27	27	78	46
46/ 45		.2	.7	1.5	.7	.1												27	27	57	34
44/ 43		.2	.6	.5	.2													13	13	34	50
42/ 41	.4	.2	.1		.1													7	7	40	41
40/ 39				.4														3	3	34	48
38/ 37																				9	42
36/ 35																				2	32
34/ 33																				4	35
32/ 31																					34
30/ 29																					23
28/ 27																					16
26/ 25																					8
24/ 23																					6
22/ 21																					4
20/ 19																					2
TOTAL	2.0	13.1	14.0	21.2	19.1	12.7	9.9	4.3	1.7	.7	.4	.4	.4	.1				810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3607996	52006	64.2	18.233	810							
Dry Bulb	2989771	48737	60.2	8.417	810			23.8	4.8	.3		90
Wet Bulb	2352450	43174	53.3	7.957	810			2.6				90
Dew Point	1881212	38032	47.0	10.864	810		10.3	.7				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY 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
78/ 77							.1											1	1		
76/ 75				.5	.2	.4												9	9		
74/ 73		.2	.5	1.4	1.3	1.1												38	38		
72/ 71		1.1	.7	3.0	1.4	1.4	.1		.1									66	66	3	1
70/ 69	.5	2.4	2.9	2.7	1.8	.7	.4		.1									96	96	29	16
68/ 67	1.3	4.9	4.2	1.6	1.6	.7	.1	.4										123	123	58	37
66/ 65	.6	3.9	1.9	2.7	1.8	.6	.1	.1	.1									100	100	140	65
64/ 63	.5	1.8	3.5	2.4	1.0	.7	.2											84	84	86	104
62/ 61		1.7	2.0	1.9	.8	.1		.2										57	57	66	65
60/ 59		1.6	1.5	1.7	.7	.4	.1											52	52	96	56
58/ 57		2.4	2.6	1.1	.7	.2												59	59	76	71
56/ 55		2.4	2.2	1.1	1.0	.1												56	56	66	86
54/ 53		.5	1.8	1.6	.1													33	33	65	70
52/ 51		1.4	1.6	.2														27	27	39	63
50/ 49		1.0	1.3		.4													22	22	43	47
48/ 47			.4															3	3	44	44
46/ 45		.1	.4															4	4	12	25
44/ 43		.1	.6															6	6	2	34
42/ 41			.1															1	1	7	25
40/ 39																				5	6
38/ 37																					10
36/ 35																					7
34/ 33																					3
32/ 31																					2
TOTAL	2.9	25.4	28.3	21.9	12.6	6.5	1.2	.7	.4									837	837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5194980	64998	77.7	13.283	837							
Dry Bulb	3405871	53091	63.4	6.769	837			37.0	5.3			93
Wet Bulb	2954637	49415	59.0	6.676	837			10.0				93
Dew Point	2671860	46814	55.9	8.001	837		.2	6.0				93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (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
74/ 73		.1	.1	.6	.4	.4												13	13		
72/ 71		.6	.2	1.9	.5	.5												31	31	1	
70/ 69	.7	2.3	1.4	2.7	.5	.2												66	66	20	17
68/ 67	1.4	2.9	3.5	2.0	1.4	.4												97	97	43	31
66/ 65	1.9	7.5	2.0	1.6	.5	.2	.6											120	120	94	47
64/ 63	.2	3.3	1.6	3.0	.7	.4												77	77	116	91
62/ 61	.6	3.5	2.7	1.3	.6	.1	.2											76	76	62	84
60/ 59	.5	3.0	2.2	2.3	.6	.5	.2											77	77	75	57
58/ 57		3.6	2.5	1.1	.2	.1												63	63	80	59
56/ 55	.2	2.6	1.2	.2		.2												38	38	75	93
54/ 53		4.1	2.6	1.7	.2													72	72	69	54
52/ 51		1.3	1.6	.8														31	31	50	74
50/ 49	.1	1.8	1.2	.6	.1													32	32	52	52
48/ 47	.1	1.2	.7	.4														20	20	39	53
46/ 45		.7	.6	.4														14	14	27	30
44/ 43			.5	.2														6	6	16	23
42/ 41			.2	.1														3	3	5	27
40/ 39		.1																1	1	9	11
38/ 37																				3	16
36/ 35																				1	7
34/ 33																					6
32/ 31																					2
30/ 29																					2
28/ 27																					1
TOTAL	5.9	38.6	24.9	20.9	5.7	3.0	1.1											837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5726894	68452	81.8	12.408	837							
Dry Bulb	3159919	51095	61.0	6.986	837			23.0	1.4			93
Wet Bulb	2825217	48267	57.7	7.073	837			7.1				93
Dew Point	2601811	46149	55.1	8.281	837		.6	5.3				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (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
82/ 81							.1	.1										2	2		
80/ 79						.4	.1											4	4		
78/ 77					..	.4	.2	.2										8	8		
76/ 75			.2	.7	.7	.6	.1	.4										23	23		
74/ 73		.2	.4	.7	.8	.7	.4	.1										28	28		
72/ 71		1.2	1.2	2.0	1.4	.7	.1	.1										57	57	7	1
70/ 69	.5	2.5	2.2	2.3	2.2	.8	.4	.1										91	91	31	17
68/ 67	.7	3.0	3.7	1.2	1.6	1.1	.2											103	103	66	34
66/ 65	1.4	4.4	2.6	2.2	1.6	.6	.4											110	110	105	69
64/ 63	.4	2.0	1.7	1.6	.6	.7	.1	.2										63	63	101	78
62/ 61	.2	2.0	2.0	1.4	.7	.5	.2	.1										61	61	84	87
60/ 59	.1	3.2	2.7	1.4	.7	.4	.2											74	74	72	63
58/ 57		1.8	2.2	1.3	.5	.4	.1											52	52	80	67
56/ 55	.4	2.0	1.2	.5	.7	.1												41	41	67	83
54/ 53		2.2	2.3	.6	.2		.1											45	45	51	56
52/ 51	.1	1.3	1.2	.6														27	27	59	70
50/ 49		1.6	.5	.6	.2													24	24	45	50
48/ 47		.1	.8	.2														10	10	26	43
46/ 45		.2		.2														4	4	17	32
44/ 43		.4	.1		.2													6	6	12	22
42/ 41			.1		.1													2	2	5	17
40/ 39			.2															2	2	3	20
38/ 37																				3	9
36/ 35																				2	5
34/ 33																				1	5
32/ 31																					3
30/ 29																					2
28/ 27																					2
22/ 21																					2
TOTAL	3.8	29.0	25.3	17.8	12.4	7.3	2.9	1.4											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	5200235	64867	77.5	14.389	837							
Dry Bulb	3393686	52940	63.2	7.357	837			35.1	7.2	.3		93
Wet Bulb	2939110	49250	58.8	7.019	837			11.6				93
Dew Point	2648149	46549	55.6	8.427	837		1.0	5.8				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (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
94/ 93												.1						1	1		
92/ 91										.1	.5	.1						6	6		
90/ 89									.4	.4	.4		.1					8	8		
88/ 87								.1	.6	.7	.2	.1	.1					16	16		
86/ 85						.1	.2	1.0	1.0	.5	.8	.1						31	31		
84/ 83						.2	.6	1.0	.9	.5	.6		.2					34	34		
82/ 81					.2	1.1	1.0	1.8	1.3	.4	.4							51	51		
80/ 79				.1	.8	1.4	1.6	1.3	.8	.5	.4	.1						59	59		
78/ 77				.8	1.7	1.6	1.7	.9	1.4	.2	.1							70	70		
76/ 75			.4	1.0	1.3	2.5	1.7	1.4	.5	.2								75	75	2	
74/ 73			1.1	1.8	2.4	1.4	1.6	1.2	.6	.1								85	85	14	
72/ 71		.7	1.6	1.6	2.0	1.3	.8	1.4	.5	.2	.2							87	87	56	4
70/ 69		1.1	1.2	1.1	1.3	1.6	.7	.4	.6	.4								69	69	99	20
68/ 67		1.2	1.2	.6	1.0	.8	.6	.6	1.1	.1								60	60	117	52
66/ 65	.1	.6	.6	.6	.4	.2	.7	.6	.5									36	36	110	82
64/ 63		.2	.1	1.3	.5	.8	.8	.4	.2									37	37	85	62
62/ 61		.7	.2	.8	.6	.3	.5	.1										31	31	74	103
60/ 59		.6	.7	.2	.8	.1	.1	.4										25	25	58	76
58/ 57		.6	.6	.6	.2	.1	.2	.1										21	21	49	56
56/ 55		.7	.6	.1	.1		.1											14	14	42	50
54/ 53		.5	.4	.1	.1	.2												11	11	30	5
52/ 51		.1	.4	.1		.1												6	6	45	56
50/ 49						.1												1	1	12	38
48/ 47					.1	.1												2	2	10	36
46/ 45					.1													1	1	6	36
44/ 43																				3	20
42/ 41																				1	16
40/ 39																				3	14
38/ 37																				1	10
36/ 35																					9
34/ 33																					5
32/ 31																					7
30/ 29																					7
28/ 25																					4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	7.0	9.0	10.9	13.7	14.7	13.1	12.2	10.0	4.2	3.6	.6	.5						837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3132764	49168	58.7	17.101	837							
Dry Bulb	4458469	60675	72.5	8.477	837			72.4	48.4	19.7	.1	93
Wet Bulb	3319335	52405	62.6	6.762	837			32.0	1.8			93
Dew Point	2697601	46907	56.0	9.075	837		2.0	8.4				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97													.1					1	1		
96/ 95												.6	.2	.4				10	10		
94/ 93											.1	.7	.5	.1				12	12		
92/ 91										.4	1.3	.7	.6	.5				29	29		
90/ 89									.1	1.3	1.6	1.3	.7	.2				44	44		
88/ 87						.2		.7	1.1	1.8	.2	1.4	.5	.2				52	52		
86/ 85						.1	.5	1.7	1.3	1.0	1.4	1.8	.5					69	69		
84/ 83						.2	1.7	1.3	2.0	.7	1.4	.7	.2					70	70		
82/ 81						.6	1.6	2.3	1.1	1.3	.5	.4	.1					65	65		
80/ 79				.1	.2	2.4	1.4	1.7	1.9	1.7	.4	.2	.1					85	85		
78/ 77				.7	1.4	2.3	1.6	.6	1.3	.7	.2	.1	.4					78	78	3	
76/ 75			.4	1.0	1.7	1.1	.2	1.0	1.0	.6	.4	.6						65	65	2	
74/ 73			.4	.6	.8	.6	.8		1.0	1.0	.1	.2						46	46	36	3
72/ 71			1.2	.4	.8	.7	.6	.8	.8	1.0	.4							56	56	101	2
70/ 69		.4	.2	.2	.4	1.1	.2	.5	1.1	.1	.2							37	37	120	11
68/ 67		.2	.1	.2	.1	.4	.5	.7	.4	.1								23	23	120	47
66/ 65			.2	.2	.1	.8	.4	.7	.1		.1							23	23	97	82
64/ 63			.4	.4	.5	.6	.2	.4										20	20	77	75
62/ 61		.1	.2	.4	.7					.1								13	13	61	78
60/ 59		.5	.7															10	10	39	78
58/ 57		.1	.8		.4		.1											12	12	43	50
56/ 55		.6	.2				.2											9	9	55	54
54/ 53		.2				.1	.1											4	4	50	68
52/ 5.			.4				.1											4	4	14	60
50/ 49																				11	47
48/ 47																				1	44
46/ 45																				3	34
44/ 43																				2	24
42/ 41																				2	19
40/ 39																					14
38/ 37																					15
36/ 35																					7
34/ 33																					7
32/ 31																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY 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				
30/ 29																					7
28/ 27																					3
26/ 25																					2
22/ 21																					2
20/ 19																					1
TOTAL		2.2	5.3	4.2	7.2	11.2	10.3	12.3	13.1	11.7	8.4	8.8	3.9	1.4					837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2202896	40518	48.4	16.996	837							
Dry Bulb	5171425	65359	78.1	9.000	837			82.4	69.8	43.6	2.6	93
Wet Bulb	3494153	53807	64.3	6.483	837			42.4	4.6			93
Dew Point	2640291	46355	55.4	9.347	837		2.0	7.0	.3			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY 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
98/ 97													.1	.1		.2		4	4		
96/ 95												.5	.2	.4				9	9		
94/ 93												1.1	.6	.8	.1			22	22		
92/ 91										.2	1.2	1.0	1.0	.2				30	30		
90/ 89									.4	.5	1.3	1.3	1.8	1.1	.1			54	54		
88/ 87								.2	2.0	1.3	1.2	1.6	.8	.1	.2			63	63		
86/ 85						.1	.4	1.0	2.3	1.8	1.4	1.1	.5					71	71		
84/ 83							1.0	2.0	.7	.7	1.4	.5	.2	.1				56	56		
82/ 81				.1		.5	1.8	1.6	2.0	1.1	.7	.4	.1					69	69		
80/ 79				.2	1.0	2.2	1.9	1.2	2.0	1.7	.6	.2	.6					97	97		
78/ 77				.4	1.8	.7	1.6	1.0	.8	1.1	.6	.5	.2					72	72		
76/ 75			.2	.4	1.1	1.7	.7	.7	.7	1.2	.5	.6	.1					66	66	3	
74/ 73			.8	.4	.8	.1	.4	.4	.8	.6	.7	.5						46	46	29	1
72/ 71		.6	.8	.1	.4	.4	.2	.4	1.0	.5	.4	.1						40	40	92	5
70/ 69		.2	.5		.2	.1	.1	.7	.8	.1	.1							27	27	147	18
68/ 67	.1	.2	.4	.2	.4	.2	.5		.1	.2								20	20	108	43
66/ 65		.2	.4	.2	.4	.7	.4	.4										22	22	118	63
64/ 63		.1	1.0	.2	.1	.6												17	17	71	75
62/ 61			.2	.2	.1													5	5	53	78
60/ 59		.5	.7	.5				.1										15	15	43	71
58/ 57		.6	1.0	.2			.2	.2										19	19	54	57
56/ 55		.1	.1	.1			.1											4	4	50	68
54/ 53		.6	.2															7	7	40	63
52/ 51		.1																1	1	18	60
50/ 49																				4	45
48/ 47																					54
46/ 45																				4	30
44/ 43																				2	23
42/ 41																					20
40/ 39																					11
38/ 37																					11
36/ 35																					8
34/ 33																					5
32/ 31																					9

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29																					5
28/ 27																					7
26/ 25																					5
24/ 23																					1
TOTAL	.1	3.3	6.3	3.3	6.2	7.3	9.4	9.8	13.8	11.0	10.2	9.2	6.3	2.9	.5	.2		836		836	836
																	836		836		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2169063	39633	47.4	18.641	836							
Dry Bulb	5276359	65977	78.9	9.121	836			83.0	73.3	47.6	3.9	93
Wet Bulb	3507971	53911	64.5	6.134	836			42.2	3.6			93
Dew Point	2616880	46106	55.2	9.420	836		3.0	7.5	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.4	.1					4	4		
90/ 89									.1	.4	.8	.5						15	15		
88/ 87								.1	.1	.8	.7	.1	.3					20	20		
86/ 85							.2	.5	.7	1.1	1.0	.4	.1	.1				34	34		
84/ 83					.1	.1	.4	1.2	1.2	1.1	.6	.4	.1					43	43		
82/ 81					.2	1.0	1.0	1.4	1.0	1.3	1.2	.4						62	62		
80/ 79					.6	1.7	2.2	1.3	1.4	.5	.2	.2						71	71		
78/ 77				1.0	1.8	2.2	2.3	1.3	1.4	.6	.2	.2	.1					93	93		
76/ 75			.6	1.6	1.2	1.4	1.8	1.6	.5	.5	.5	.1						81	81	2	
74/ 73		.2	1.9	1.3	1.9	1.2	1.0	1.0	1.1	.6	.2	.4						90	90	7	1
72/ 71		.4	1.0	1.6	1.7	.8	1.7	.5	.8	.4	.1							73	73	51	1
70/ 69	.5	1.3	1.1	.7	1.0	.2	.8	1.0	.4	.4	.2							63	63	127	31
68/ 67		.5	.6	.6	.5	.8	1.1	.7	.5	.1								45	45	106	56
66/ 65		.2	.2	.7	.5	.8	.6	.2		.1								29	29	111	53
64/ 63		.5	.6	.1	.6	.7	.4	.2										26	26	100	74
62/ 61		.5	.6	.2	.6	.4	.2	.1										22	22	67	75
60/ 59		1.2	.7	.6	.1	.2	.1											25	25	61	80
58/ 57		1.0	.6	.2	.1			.2										18	18	57	70
56/ 55			.5	.2			.1											7	7	65	66
54/ 53		.5		.4			.1											8	8	37	56
52/ 51		.6	.1	.1		.1												8	8	20	54
50/ 49																				15	63
48/ 47																				5	40
46/ 45																				2	29
44/ 43																				3	28
42/ 41																				1	14
40/ 39																					11
38/ 37																					8
36/ 35																					6
34/ 33																					4
32/ 31																					5
30/ 29																					2
28/ 27																					5
26/ 25																					5

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 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
TOTAL	.5	6.8	8.5	9.3	10.9	11.7	13.9	11.4	9.2	8.0	5.9	3.0	1.0	.1				837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum	2963608	47272	56.5	18.746	837							
Dry Bulb	4630917	61883	73.9	8.158	837			77.1	57.0	23.6		93
Wet Bulb	3364330	52818	63.1	6.119	837			32.6	1.0			93
Dew Point	2682667	46791	55.9	8.946	837		1.9	9.9	.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83									.1									1	1		
82/ 81						.1	.1	.2	.1									5	5		
80/ 79					.1	.1	.7		.1									9	9		
78/ 77				.2	.7	.6	.6	.5			.2							24	24		
76/ 75			.2	1.1	1.6	2.4	2.0	.1	.2	.1								65	65		
74/ 73			1.7	1.9	3.8	1.6	1.3	.6	.2									93	93		
72/ 71		1.0	2.5	2.4	2.2	1.4	1.6	.1	.2									95	95	9	
70/ 69	.1	2.2	4.3	1.8	1.9	2.5	1.1	.1										117	117	53	20
68/ 67	1.0	2.6	2.7	2.4	2.2	1.1	.5			.2								106	106	112	53
66/ 65	.1	1.4	1.4	1.3	1.8	.6	.2		.1									59	59	130	83
64/ 63		.5	2.4	1.8	.7	1.3	.2	.4										61	61	87	76
62/ 61		.7	.7	1.2	2.2	.6	.1	.1										47	47	71	79
60/ 59		1.3	.8	1.8	1.1	.5	.1											47	47	96	65
58/ 57	.1	1.4	1.8	1.3	.8	.2												48	48	70	80
56/ 55		.5	1.0	.7	.1	.2												21	21	50	79
54/ 53		.5	.7	.6	.2													17	17	56	57
52/ 51		.5	.4	.2														9	9	36	72
50/ 49		.4	.4		.1													7	7	31	46
48/ 47				.1	.1													2	2	17	31
46/ 45		.1	.2															3	3	4	36
44/ 43		.1																1	1	2	25
42/ 41																				5	11
40/ 39																					5
38/ 37																					8
36/ 35																					4
34/ 33																					3
32/ 31																					3
30/ 29																					1
TOTAL	1.3	13.1	21.3	18.9	19.6	13.3	8.6	2.2	1.2	.4	.2							837	837	837	837

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4360837	59145	70.7	14.733	837							
Dry Bulb	3815635	56225	67.2	6.808	837			57.2	21.9	1.1		93
Wet Bulb	3141590	51014	60.9	6.221	837			19.3				93
Dew Point	2743363	47473	56.7	7.794	837		.4	8.1				93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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
84/ 83						.4	.1											4	4		
82/ 81					.4	.5	.1	.2										10	10		
80/ 79				.4	.4	.4	.1	.1										11	11		
78/ 77		.6	.9	.7	.6	.2												25	25	1	
76/ 75		1.0	3.3	.7	1.9	.2	.2		.1									61	61	9	6
74/ 73	.5	2.3	3.2	.9	2.1	.5	.1											78	78	33	9
72/ 71	1.2	10.4	5.8	1.7	.9	1.1	.1	.1										173	173	95	64
70/ 69	1.0	6.8	5.2	1.5	1.5	.2	.4											134	134	136	118
68/ 67	.5	4.8	4.2	1.5	1.0	1.2												107	107	131	104
66/ 65	.4	4.7	4.0	1.7	.9	.1												95	95	113	99
64/ 63	.2	1.7	1.7	1.1	.6	.1												45	45	99	116
62/ 61	.4	1.1	1.4	.2	.1													26	26	65	75
60/ 59		.4	.9	.1	.2													13	13	51	56
58/ 57		.7	.6	.6														16	16	36	54
56/ 55	.1	.2	.4															6	6	20	37
54/ 53		.2																2	2	7	22
52/ 51		.4																3	3	11	21
50/ 49		.1																1	1	2	17
48/ 47																				1	11
46/ 45																					1
TOTAL	4.3	35.6	31.5	11.2	10.5	5.1	1.2	.5	.1									810	810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5634907	66885	82.6	11.763	810							
Dry Bulb	3926191	56243	69.4	5.084	810			67.0	21.0	2.4		90
Wet Bulb	3521497	53253	65.7	5.023	810			45.0	4.8			90
Dew Point	3307657	51533	63.6	5.995	810			33.4	1.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.1					1	1		
82/ 81						.4											3	3		
80/ 79				.1	.2	.1		.2									6	6		
78/ 77			.4	.4	.6		.1										12	12	1	
76/ 75	.1	1.1	1.5	.7	.4	.1											32	32	4	2
74/ 73	.1	2.3	1.6	.5	1.7	.1											52	52	19	9
72/ 71	1.6	10.9	1.2	1.7	.7	.1											132	132	80	54
70/ 69	1.6	8.9	4.7	.6	.7	.4											137	137	121	103
68/ 67	1.7	6.0	4.7	1.2	1.1	.1											121	121	107	107
66/ 65	.2	8.9	3.1	1.1	1.1	.1											118	118	123	91
64/ 63	.5	2.6	1.6	.5	.9	.2											51	51	105	121
62/ 61	.6	3.8	1.4	1.2	.2	.1											60	60	68	74
60/ 59	.4	3.1	1.5	.4													43	43	64	62
58/ 57	.2	1.6	.2	.1													18	18	50	60
56/ 55		.2	.6	.6													12	12	33	43
54/ 53		.1	.6														6	6	15	29
52/ 51		.1															1	1	7	17
50/ 49	.1	.2	.1														4	4	9	18
48/ 47		.1															1	1	3	8
46/ 45																			1	11
44/ 43																				1
TOTAL	7.3	50.1	23.2	9.3	7.8	1.9	.1	.2				.1						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.	6119210	69854	86.2	10.838	810							
Dry Bulb	3710664	54652	67.5	5.356	810			55.1	11.8	.6	.1	90
Wet Bulb	3408979	52367	64.7	5.380	810			36.9	2.7			90
Dew Point	3245011	51023	63.0	6.191	810			30.6	1.2			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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
90/ 89									.1									1	1		
88/ 87								.1		.1								2	2		
84/ 83				.1		.6	.1		.2									9	9		
82/ 81			.1	.1	.4	.2	.5	.2										13	13		
80/ 79			.1	.6	.9	.7		.1										20	20		
78/ 77		.2	1.2	1.9	1.0	.5	.7	.1										46	46	2	
76/ 75		1.4	3.8	1.2	1.1	1.0	.2											71	71	10	5
74/ 73	.2	4.6	3.7	1.6	1.9	.9	.2											106	106	45	15
72/ 71	1.0	7.4	4.3	2.2	.9	.7		.1										135	135	121	70
70/ 69	.7	5.4	3.6	2.3	1.0	.2	.4											111	111	130	118
68/ 67	1.0	4.2	3.8	.9	.9	.7	.1											94	94	116	115
66/ 65	.2	4.4	2.2	1.0	.6	.4												72	72	109	91
64/ 63	.5	1.7	2.1	1.1	.9	.2												53	53	88	98
62/ 61		2.1	.7	.5	.4													30	30	57	76
60/ 59	.4	1.1	.6	.2	.1													20	20	51	66
58/ 57		.9	.6	.2	.1													15	15	33	49
56/ 55			.4	.2														5	5	22	31
54/ 53		.4	.2															5	5	11	27
52/ 51																				9	15
50/ 49		.2																2	2	5	16
48/ 47																				1	8
46/ 45																					9
44/ 43																					1
TOTAL	4.1	34.1	27.7	14.3	10.0	6.3	2.3	.7	.4	.1									810		810
																		810		810	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5511231	66029	81.5	12.614	810							
Dry Bulb	3998465	56721	70.0	5.724	810			67.6	29.8	3.9		90
Wet Bulb	3551716	53464	66.0	5.312	810			47.1	6.3			90
Dew Point	3323797	51641	63.8	6.236	810			35.9	2.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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
100/ 99													.1					1	1		
98/ 97												.1						1	1		
96/ 95											.1	.1						2	2		
94/ 93										.1	.2	.1						4	4		
92/ 91									.1	.6	.1	.1						8	8		
90/ 89							.2	.9	1.0	.1	.5							22	22		
88/ 87					.4	.5	.9	1.1	1.0	.1		.2						34	34		
86/ 85				.2	.5	1.6	2.1	1.4	1.5	.5								63	63		
84/ 83					1.6	2.5	2.0	1.6	.5	.9								73	73		
82/ 81		.1	.2	.4	2.5	2.8	2.7	2.1	.9	.1	.1							97	97		
80/ 79			.4	2.7	2.5	2.7	2.2	1.4	.9	.1	.1							105	105	8	
78/ 77		.1	1.7	3.3	2.0	2.0	1.7	1.0	.6	.2								103	103	19	5
76/ 75		.2	1.2	2.5	2.1	1.2	1.1	.6	.5	.1								78	78	63	8
74/ 73		1.1	1.6	1.0	2.2	.4	1.0	.4	.6									67	67	135	34
72/ 71	.2	.7	1.2	1.2	.9	.4	.5	.6	.1									48	48	129	92
70/ 69	.1	1.6	.7	1.1	.6	.6	.4	.2										44	44	133	102
68/ 67		.5	.5	.5	.1	.5	.4											20	20	97	96
66/ 65	.2	.4	.5		.1	.2	.1											13	13	79	101
64/ 63		.4	.6		.1	.2												11	11	48	86
62/ 61	.1	.1	.4			.1												6	6	34	86
60/ 59		.4	.2		.1													6	6	30	58
58/ 57					.1													1	1	19	28
56/ 55			.2															2	2	8	36
54/ 53		.1																1	1	5	15
52/ 51																				2	18
50/ 49																				1	16
48/ 47																					18
46/ 45																					8
44/ 43																					3
TOTAL	.7	5.8	9.6	13.0	15.8	15.8	15.3	11.2	7.7	3.0	1.2	.7	.1					810	810		810
																		810		810	

Element (X)	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3486304	63.8	15.129	810							
Dry Bulb	4985234	78.2	6.638	810			85.6	73.1	40.6	.9	90
Wet Bulb	3872838	69.0	5.176	810			64.9	25.0	.3		90
Dew Point	3365277	64.1	6.729	810			37.4	5.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103															.1			1	1		
102/101													.2	.1				3	3		
100/ 99												.2	.1					3	3		
98/ 97												.1	.5					5	5		
96/ 95									.2	.4	.4	.7	.6					17	17		
94/ 93								.5		.2	.9	.5	.2					19	19		
92/ 91							.9	.6	1.2	1.1	1.2	.2	.1	.1				45	45		
90/ 89							1.0	1.9	1.5	1.7	.4	.2	.4					57	57		
88/ 87					.1	.6	3.1	3.3	3.0	2.0	.7	.4	.1					108	108		
86/ 85					.2	.7	4.1	3.2	2.3	1.5	.7		.1					105	105		
84/ 83				.1	1.1	2.2	2.8	1.7	1.9	1.5	.6	.2						99	99		
82/ 81					1.1	1.2	1.5	1.5	2.0	.6	.5							73	73	1	
80/ 79			.5	.5	1.4	1.1	1.2	1.4	1.0	1.4	.1							69	69	20	
78/ 77		.1	.4	.9	1.1	.4	.9	.7	.6	1.0	.1							50	50	33	2
76/ 75		.5	.7	1.6	1.4	.5	.5	.6	.1	.1	.2							51	51	92	14
74/ 73		.1	.7	.9	.9	.2	.2	.1	.1	.4								30	30	143	32
72/ 71	.2	1.0	.5	.4		.1	.1	.2										21	21	143	68
70/ 69	.1	.6	.2	1.0			.1	.1	.1									19	19	100	93
68/ 67		.4	.5	.1			.1											9	9	88	104
66/ 65		.5	.5	.4														11	11	73	98
64/ 63	.1	.1		.4														5	5	54	89
62/ 61		.1			.4													4	4	25	81
60/ 59	.2																	2	2	19	56
58/ 57			.2															2	2	9	48
56/ 55			.1															1	1	5	34
54/ 53																				3	23
52/ 51																				1	22
50/ 49																					13
48/ 47																					19
46/ 45																					3
44/ 43																					7
42/ 41																					2
40/ 39																					1

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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
TOTAL	.7	3.5	4.4	6.2	7.7	7.2	16.6	15.9	14.7	11.9	5.9	2.7	2.5	.2	.1			809	809	809	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2628765	44277	54.7	15.946	809							
Dry Bulb	5572512	66883	82.7	7.299	809			87.2	81.8	64.0	5.3	90
Wet Bulb	3992736	56690	70.1	5.004	809			69.0	32.2	.9		90
Dew Point	3305635	51411	63.5	6.905	809			34.8	5.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN 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
104/103															.1	.1		2	2		
102/101													.1	.1	.1			3	3		
100/ 99													.1	.2				3	3		
98/ 97											.1	.4	.9	.2				13	13		
96/ 95									.2	.0	.5	.2	.5	.1				18	18		
94/ 93								.2	.3	.4	.4	.7	.2					20	20		
92/ 91							.1	.4	.6	.9	1.9	1.0	.4					42	42		
90/ 89						.4	1.0	2.8	2.2	2.0	1.6	.2		.1				84	84		
88/ 87					.2	.1	1.7	3.0	3.7	3.5	1.0	.1	.2	.1				111	111		
86/ 85					.2	1.0	1.2	1.7	2.1	1.7	1.7	.6	.1					85	85		
84/ 83					.7	.9	1.6	1.6	1.4	2.2	1.2							78	78		
82/ 81			.4	.4	1.5	.6	1.0	.6	2.0	1.1	.6							66	66	2	
80/ 79		.1	.2	1.9	1.1	1.6	1.1	1.1	1.7	1.4	.4							86	86	10	
78/ 77			.5	.7	1.1	1.2	.7	.4		.5	.1							43	43	37	3
76/ 75		.1	.6	.5	1.1	.7	.6	.1	.6	.2								38	38	78	9
74/ 73	.1	1.6	1.7	.6	1.0			.1										42	42	137	23
72/ 71	.4	1.1	.6	1.0														25	25	148	87
70/ 69	.4	.9	.1	.4	.4			.4										20	20	126	75
68/ 67	.4	1.1	.6															17	17	85	94
66/ 65		.1		.2														3	3	95	93
64/ 63	.1		.1															2	2	49	98
62/ 61		.4		.1														4	4	14	80
60/ 59				.1														1	1	17	60
58/ 57		.1	.1															2	2	4	52
56/ 55				.1														1	1	5	48
54/ 53		.1																1	1	1	25
52/ 51																				1	19
50/ 49																				1	23
48/ 47																					8
46/ 45																					8
44/ 43																					3
42/ 41																					2
TOTAL	1.4	5.7	5.1	6.0	7.4	6.5	9.1	12.5	15.1	14.4	9.5	3.3	2.6	1.0	.2	.1		810	810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2656936	44030	54.4	18.049	810							
Dry Bulb	5620136	67192	83.0	7.569	810			88.4	81.6	63.9	6.6	90
Wet Bulb	3989021	56717	70.0	4.670	810			69.2	29.3	.6		90
Dew Point	3279547	51249	63.3	6.762	810			32.3	3.9			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.1	.1			2	2		
98/ 97													.2					2	2		
96/ 95										.1	.1	.1	.2					5	5		
94/ 93										.2	.1	.1	.1					5	5		
92/ 91							.1	.1	.2	.1	.4	.6						13	13		
90/ 89							.2	.2	.7	.6	.5	.1						20	20		
88/ 87					.1	.2	.7	1.2	1.2	1.0	.4							40	40		
86/ 85					.2	.6	1.7	2.1	1.6	.6	.2							58	58		
84/ 83			.1	.4	.6	2.1	.7	2.3	.7	1.0	.5	.1						70	70		
82/ 81				.7	1.9	1.6	1.7	.9	1.7	1.1	.1							79	79		
80/ 79			.7	1.6	3.0	2.6	1.9	.7	1.7	.4	.1							103	103	4	
78/ 77		.4	1.0	1.2	2.3	1.1	1.7	1.2	.9	.1								81	81	17	3
76/ 75	.2	1.0	1.1	1.9	1.4	2.0	1.5	1.6	.6									91	91	53	10
74/ 73	.4	2.1	3.2	.9	1.5	.9	.6	.6	.1									83	83	111	26
72/ 71	.4	2.5	2.6	1.5	.4	.5	.4		.1									67	67	131	65
70/ 69	.9	1.5	1.4	1.5	.2	.2	.1		.1									48	48	161	112
68/ 67	.2	1.4	1.1	.2			.2											26	26	89	126
66/ 65	.2			.1			.1											4	4	119	72
64/ 63	.1		.2															3	3	64	101
62/ 61					.1													1	1	30	81
60/ 59		.2	.1															3	3	14	51
58/ 57		.4																3	3	8	50
56/ 55																				3	43
54/ 53		.1	.2															3	3	3	24
52/ 51																				2	20
50/ 49																				1	12
48/ 47																					9
46/ 45																					3
44/ 43																					1
42/ 41																					1
TOTAL	2.5	9.5	11.9	10.0	11.7	11.9	11.9	11.1	9.9	5.3	2.5	1.1	.6	.1	.1			810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	3581460	51872	64.0	17.913	810			88.1	72.4	39.0	1.6	90
Dry Bulb	5003208	63426	78.3	6.737	810			62.9	20.6	.2		90
Wet Bulb	3867206	55850	69.0	4.491	810			30.0	4.3			90
Dew Point	3347842	51822	64.0	6.327	810							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 62-70 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1	.1									2	2		
86/ 85						.6		.2		.2								9	9		
84/ 83				.1		1.0	.1	.7										16	16		
82/ 81			.1	.5	.5	.9	.2	.1										19	19		
80/ 79		.1	1.1	1.1	1.4	1.2	.6	.5	.1									50	50		
78/ 77			.7	2.6	3.0	2.0	.7	.1										74	74	3	
76/ 75		.9	3.1	4.1	2.1	.9	1.0	.2										99	99	24	6
74/ 73	.7	3.5	6.3	3.8	1.9	1.4	.6	.5										151	151	55	20
72/ 71	.4	5.4	4.7	2.2	1.7	2.5	1.0											145	145	123	70
70/ 69	1.0	2.3	2.7	3.7	1.1	1.4	.4											102	102	176	120
68/ 67	.2	2.0	3.6	1.9	.9	.4												72	72	117	120
66/ 65	.1	2.0	.7	.6	.5	.1												33	33	89	115
64/ 63	.4	.4	.2	.3	.2	.1												15	15	102	95
62/ 61		.4	.2	.1	.2													8	8	54	69
60/ 59		.3			.1													5	5	36	47
58/ 57	.1	.2	.2															5	5	14	57
56/ 55			.1															1	1	8	34
54/ 53		.4																3	3	4	23
52/ 51		.1																1	1	4	16
50/ 49																				1	12
48/ 47																					6
TOTAL	3.0	18.1	24.0	21.2	13.6	12.3	4.7	2.6	.2	.2								810	810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4839894	61658	76.1	13.453	810							
Dry Bulb	4302932	58892	72.7	5.109	810			82.1	46.7	7.2		90
Wet Bulb	3681297	54479	67.3	4.604	810			55.3	9.1			90
Dew Point	3376457	52057	64.3	5.778	810			37.3	2.6			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1													1	1		
82/ 81				.4	.2													6	6		
80/ 79			.9	1.6	.8	.3	.1											34	34		
78/ 77	.1	1.0	4.1	2.7	1.1	.3	.2											88	88	5	
76/ 75	.2	4.5	9.0	2.8	1.8	.2												173	173	28	13
74/ 73	1.0	12.4	4.6	3.0	.8	.4												206	206	146	55
72/ 71	2.0	13.0	5.6	1.3	.3	.6												213	213	271	260
70/ 69	1.6	6.9	2.4	1.3	.1	.2												116	116	216	220
68/ 67	.3	2.9	1.1	.5	.2													47	47	136	139
66/ 65		.4	1.7	.5														25	25	48	95
64/ 63	.1	.4	1.0															14	14	31	57
62/ 61		.2	.1															3	3	34	35
60/ 59	.2																	2	2	13	24
58/ 57	.1																	1	1	1	23
56/ 55																					5
54/ 53																					3
TOTAL	5.7	41.8	30.5	14.2	5.4	2.2	.3											929	929	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	6993818	80126	86.2	9.456	929							
Dry Bulb	4938857	67657	72.8	3.528	929			88.5	50.9	2.7		93
Wet Bulb	4536525	64843	69.8	3.374	929			80.3	17.9			93
Dew Point	4350719	63467	68.3	3.995	929			68.8	6.8			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (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
80/ 79		.1	.1	.3	.2	.4												11	11		
78/ 77		.5	1.0	.5	.3	.2	.1											25	25	1	
76/ 75	.3	2.9	5.9	1.0	.6													100	100	10	9
74/ 73	1.5	12.4	5.6	2.0	.2													202	202	88	44
72/ 71	3.0	16.6	3.2	2.9	.3	.2												244	244	250	187
70/ 69	4.3	9.3	4.1	.3	.8													174	174	239	272
68/ 67	1.5	5.1	1.3	.6		.1												80	80	142	140
66/ 65	.5	2.7	.9	.2	.1	.2												44	44	97	87
64/ 63	.2	.5	1.6	.3														25	25	31	92
62/ 61		.8	.3	.1														11	11	30	25
60/ 59		1.0	.1															10	10	24	24
58/ 57		.2																2	2	14	29
56/ 55		.1																1	1	3	12
54/ 53																					5
52/ 51																					1
50/ 49																					2
TOTAL	11.4	52.1	24.1	8.5	2.6	1.2	.1												929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7473127	82935	89.3	8.638	929							
Dry Bulb	4712311	66081	71.1	3.578	929			83.7	33.8	.3		93
Wet Bulb	4415616	63958	68.8	3.649	929			73.1	9.9			93
Dew Point	4274157	62891	67.7	4.228	929			65.3	5.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | JUL 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
86/ 85						.1												1	1		
84/ 83				.1	.4		.1											6	6		
82/ 81				.4	1.2	.6	.1	.1										23	23		
80/ 79			1.0	2.5	1.3	1.0												53	53		
78/ 77		.4	4.2	1.5	1.0	.6												72	72	3	
76/ 75	.4	4.8	8.8	1.8	1.7	.6												170	170	44	11
74/ 73	.5	9.9	5.4	1.6	.9	.1												171	171	146	80
72/ 71	3.3	11.9	4.0	1.5	.3	.1	.1											200	200	267	233
70/ 69	2.7	5.3	3.3	.9	.9													121	121	192	228
68/ 67	.9	3.2	.6	1.2	.3	.1												59	59	128	117
66/ 65	.3	1.4	.4	.6	.1													27	27	64	116
64/ 63	.2	.2	.3	.3	.1													13	13	27	50
62/ 61		.6	.2															8	8	29	20
60/ 59		.3	.2															5	5	19	26
58/ 57	.1																	1	1	10	33
56/ 55																				1	10
54/ 53																					3
52/ 51																					3
TOTAL	8.5	38.2	28.7	12.5	8.4	3.3	.3	.1										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6942863	79785	85.8	10.275	930							
Dry Bulb	4957281	67791	72.9	4.116	930			87.6	49.6	5.5		93
Wet Bulb	4534143	64843	69.7	3.708	930			78.0	19.3			93
Dew Point	4341572	63416	68.2	4.313	930			66.9	9.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	61-70	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1								1	1		
94/ 93									.2									2	2		
92/ 91							.5	.1	.5	.2								13	13		
90/ 89						.4	1.7	1.4	.5	.3								41	41		
88/ 87					.6	1.4	2.9	1.6	1.0	.1								71	71		
86/ 85				.1	1.5	4.4	3.1	1.8	.8	.2								111	111		
84/ 83			.1	1.1	3.8	4.4	1.5	.6	.6	.1								114	114		
82/ 81			.6	4.3	4.3	2.4	1.8	.6	.4									135	135	3	
80/ 79		.1	1.8	4.5	2.4	1.3	.9	.8	.1									110	110	16	1
78/ 77		.5	4.3	4.1	1.6	1.8	.8	.5	.2	.1								130	130	81	7
76/ 75		1.4	3.0	2.3	.6	.6	.5	.2										81	81	221	37
74/ 73	.4	1.7	2.3	.4	.1	.9	.4	.2										60	60	227	160
72/ 71		1.6	1.1	.2	.1	.3		.1										32	32	153	213
70/ 69	.1	1.0	.6		.2													18	18	97	177
68/ 67		.3	.1	.1														5	5	66	118
66/ 65	.1	.1		.2														4	4	27	72
64/ 63		.1	.1															2	2	21	47
62/ 61																				13	29
60/ 59																				5	24
58/ 57																					25
56/ 55																					8
54/ 53																					5
52/ 51																					3
50/ 49																					4
TOTAL	.6	6.9	14.1	17.3	15.3	18.0	14.2	8.1	4.4	1.2								930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4583459	64113	68.9	13.270	930							
Dry Bulb	6070017	74973	80.6	5.289	930			92.4	36.9	54.1	.3	93
Wet Bulb	4911045	67491	72.6	3.763	930			86.4	54.8	.8		93
Dew Point	4436905	64061	68.9	4.805	930			71.3	20.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1					1	1		
98/ 97										.1		.3	.2					6	6		
96/ 95									.6	1.1	.6	.4						27	27		
94/ 93								.6	1.5	1.8	.9							45	45		
92/ 91						.1	.6	2.4	3.9	1.7	.5	.1						87	87		
90/ 89					.3	.3	3.9	3.7	2.4	1.6	.1							114	114		
88/ 87					.6	2.4	5.7	2.4	2.4	1.3	.5							142	142		
86/ 85				.2	2.2	4.1	3.5	1.9	1.5	1.4	.2							140	140		
84/ 83		.1		1.1	2.4	3.1	1.9	1.2	1.1	.8	.1							109	109		
82/ 81				1.0	2.3	1.4	1.1	.8	.5	.6	.1	.1						73	73	5	1
80/ 79			1.1	1.6	1.5	1.1	.5	.3	.4	.3	.1							65	65	42	
78/ 77		.5	1.5	1.3	.8	.1		.3	.6	.2								50	50	170	12
76/ 75	.2	1.3	.9	.8		.1												30	30	255	51
74/ 73		1.0	.8	.2														18	18	169	136
72/ 71		.8	.4															11	11	127	190
70/ 69	.2			.2														4	4	76	176
68/ 67		.4		.1														5	5	37	113
66/ 65			.3															3	3	18	90
64/ 63																				17	45
62/ 61																				13	31
60/ 59																				1	27
58/ 57																					22
56/ 55																					13
54/ 53																					10
52/ 51																					6
50/ 49																					5
48/ 47																					1
44/ 43																					1
TOTAL	.4	4.1	4.9	6.5	10.0	12.7	17.3	13.5	15.1	11.0	3.2	1.0	.3					920	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.	3443847	54997	59.1	14.358	930							
Dry Bulb	6791774	79296	85.3	5.743	930			92.7	90.7	78.9	7.9	93
Wet Bulb	5070307	68579	73.7	3.774	930			88.1	64.1	2.4		93
Dew Point	4394960	63742	68.5	5.300	930			67.9	20.0	.1		93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101															.1			1	1		
100/ 99											.1		.2					3	3		
98/ 97											.4	.4	.2					10	10		
96/ 95									.3	1.2	1.2	.8	.1					33	33		
94/ 93							.1	.3	1.2	2.5	1.8	.1						56	56		
92/ 91							1.3	2.0	2.5	1.6	1.1							79	79		
90/ 89						.2	3.2	3.0	3.1	2.7	.6	.2						140	140		
88/ 87					.2	1.1	4.7	3.1	2.0	.6	.2	.1						114	114		
86/ 85				.2	1.4	3.2	4.3	2.2	.8	1.3	.6							130	130		
84/ 83			.4	.5	2.5	1.8	1.6	1.6	1.2	.8								97	97		
82/ 81			.4	1.1	.9	1.0	1.1	1.0	.4	.6	.4	.3						67	67	2	
80/ 79		.1	1.1	2.0	1.1	.8	.1	.2	.6	.2								58	58	39	1
78/ 77		.3	1.8	2.2	.5	.2												45	45	141	9
76/ 75		1.0	2.3	.5	.1													38	38	245	44
74/ 73	.3	2.4	.6	.3														34	34	197	109
72/ 71		.8	.3		.1													11	11	154	204
70/ 69		.2		.1														3	3	68	161
68/ 67		.5	.1	.3														9	9	35	123
66/ 65	.1																	1	1	25	100
64/ 63																				14	62
62/ 61																				8	33
60/ 59																				1	32
58/ 57																					12
56/ 55																					20
54/ 53																					9
52/ 51																					5
50/ 49																					2
46/ 45																					2
44/ 43																					1
TOTAL	.4	5.3	6.9	7.5	6.8	8.3	16.3	15.4	12.2	11.6	6.6	1.9	.5		.1				929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3444824	54612	58.8	15.893	929							
Dry Bulb	6804522	79296	85.4	6.238	929			92.9	90.6	75.9	10.3	93
Wet Bulb	5039928	68346	73.6	3.559	929			88.2	62.5	1.5		93
Dew Point	4350336	63390	68.2	5.184	929			65.2	16.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	1		
96/ 95											.1	.2						3	3		
94/ 93									.4	.3	.2							9	9		
92/ 91							.1	.6	1.3	.9	.1							28	28		
90/ 89						.1	1.1	1.1	1.1	.3	.2							38	38		
88/ 87						1.4	2.2	2.0	1.1	.3								65	65		
86/ 85					1.0	2.8	3.8	1.5	.9	.4	.2							98	98		
84/ 83			.2	1.2	3.1	2.5	1.9	.5	1.0	.3								100	100		
82/ 81			.5	2.6	3.7	1.7	2.2	.9	.4	.1	.1							113	113		
80/ 79		.4	3.0	3.8	2.6	1.8	.8	.6	.3									128	128	11	
78/ 77	.2	1.0	3.9	2.5	1.6	1.0	.8	.2	.1									104	104	87	9
76/ 75	.2	2.6	4.0	2.3	.9	.6	.5											103	103	179	44
74/ 73	.1	3.3	2.4	.9	.3	.2	.1											68	68	233	124
72/ 71	.2	2.0	1.5			.1												36	36	175	200
70/ 69	.4	1.1	.9	.1	.2													25	25	129	194
68/ 67	.1	.3	.1	.2														7	7	65	122
66/ 65		.2	.1															3	3	28	94
64/ 63		.1																1	1	18	43
62/ 61																				5	45
60/ 59																					17
58/ 57																					18
56/ 55																					13
54/ 53																					4
52/ 51																					2
50/ 49																					1
TOTAL	1.3	11.1	16.6	13.4	13.5	12.3	13.3	7.5	6.8	2.9	1.0	.3						930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4700377	64529	69.4	15.492	930							
Dry Bulb	6057978	74872	80.5	5.703	930			92.6	35.8	52.2	1.3	93
Wet Bulb	4894625	67395	72.5	3.388	930			87.9	51.0			93
Dew Point	4417829	63957	68.8	4.575	930			69.3	17.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) JUL (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
90/ 89								.2										2	2		
88/ 87							.1	.1										2	2		
86/ 85					.1	.4	.2	.2										9	9		
84/ 83			.1	.2	1.1	.8	.4		.1									25	25		
82/ 81			.8	1.5	3.0	1.6	.3											67	67		
80/ 79		.1	2.5	4.2	2.7	1.2	.2	.1										102	102	2	
78/ 77	.2	1.2	5.8	5.3	2.8	1.1	.6	.2										160	160	17	4
76/ 75		6.3	5.9	2.3	1.8	1.0	.4											165	165	85	18
74/ 73	.2	8.5	5.8	2.5	1.1	.4												172	172	227	114
72/ 71	1.5	6.7	3.8	1.6	.5	.3												134	134	242	240
70/ 69	.9	3.3	.8	1.4	.3	.1												63	63	173	204
68/ 67	.1	.8	.8	.2														17	17	92	149
66/ 65		.2	.2	.1														5	5	48	78
64/ 63		.4	.1															5	5	28	44
62/ 61	.1	.1																2	2	15	38
60/ 59																				1	20
58/ 57																					16
56/ 55																					5
TOTAL	3.0	27.6	26.5	19.2	13.4	6.9	2.4	.9	.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.	6223201	75337	81.0	11.381	930							
Dry Bulb	5307604	70156	75.4	4.055	930			91.8	70.4	15.5		93
Wet Bulb	4698262	66033	71.0	3.232	930			83.8	33.1			93
Dew Point	4429768	64080	68.9	3.944	930			72.9	13.6			93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG 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
84/ 83				.1														1	1		
82/ 81				.3	.1		.1	.1										6	6		
80/ 79		.2	1.4	1.1	.3		.9	.2										38	38		
78/ 77		2.1	4.5	1.2	1.2	.2	.1											85	86	3	1
76/ 75	.6	9.3	5.2	1.0	1.0	.1	.2											157	158	67	20
74/ 73	1.0	11.0	5.9	2.5	.2	.1		.1										188	188	166	140
72/ 71	.9	11.0	2.3	.8	.1		.2											138	138	187	177
70/ 69	1.3	7.0	4.4	1.1	.2		.1											128	128	167	172
68/ 67	.7	3.4	2.2	.6	.2	.2												66	66	121	94
66/ 65	.3	2.5	1.3	.6		.2												45	45	77	114
64/ 63		1.5	.3	.2		.2												21	21	43	61
62/ 61		.9	.2	.4	.2													16	16	25	47
60/ 59		.4	.1	.3														8	8	19	24
58/ 57		.4	.2															6	6	14	17
56/ 55			.1															1	1	9	12
54/ 53																				5	7
52/ 51																				1	5
50/ 49																					10
48/ 47																					2
46/ 45																					1
TOTAL	4.8	49.8	28.3	10.3	3.7	1.1	1.7	.4										904	906	904	904

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6935447	78675	87.0	9.893	904							
Dry Bulb	4738891	65403	72.2	4.396	906			83.0	49.0	2.9		93
Wet Bulb	4365174	62688	69.3	4.473	904			73.1	24.3			93
Dew Point	4195268	61402	67.9	5.229	904			62.1	16.6			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737	FORT BRAGG N C/SIMMONS AAF	61-70	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1		.2										3	3		
80/ 79				.3	.2													5	5		
78/ 77		.2	1.8	1.6	.1		.3	.1										37	37		
76/ 75	.7	7.2	2.4	.7	.4	.7	.1											108	109	18	7
74/ 73	1.3	13.5	3.6	1.0	.8	.4												185	185	141	98
72/ 71	3.2	11.4	3.9	1.1	.1													177	177	171	171
70/ 69	4.3	8.2	2.4	.6	.1	.3												141	141	190	179
68/ 67	1.0	5.9	1.9	.1		.1												81	81	115	117
66/ 65	.6	3.9	1.2	.1	.1	.1												54	54	97	93
64/ 63	.3	3.2	.9	.1	.2	.3												46	46	54	71
62/ 61	.1	2.4	.8	.2														31	31	44	49
60/ 59		.7	.6	.2														13	13	24	43
58/ 57		.3	.7															9	9	13	24
56/ 55																				16	9
54/ 53		.2	.1															3	3	7	16
52/ 51																				3	4
50/ 49																					9
48/ 45																					3
TOTAL	11.5	57.2	20.2	6.0	2.1	2.1	.4	.3										893	894	893	893

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7239941	79975	89.6	9.325	893							
Dry Bulb	4468723	63079	70.6	4.488	894			76.8	35.3	.5		93
Wet Bulb	4189300	61024	68.3	4.636	893			66.1	16.6			93
Dew Point	4035919	59995	67.2	5.319	893			59.6	10.9			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG 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
86/ 85					.2		.1											3	3		
84/ 83					.2	.2		.2										6	6		
82/ 81				.6	.4	.4	.2	.2										18	18		
80/ 79		.1	1.0	1.9	.3	.2	.2											35	35		
78/ 77		.6	2.8	1.4	.3	.2	.3											53	53	4	1
76/ 75	.6	7.2	4.8	1.2	.8	.3	.2											141	141	47	19
74/ 73	1.7	11.5	3.8	2.5	.8	.2	.1											191	191	168	105
72/ 71	2.6	11.5	2.8	.9	.5	.1												171	171	196	208
70/ 69	2.2	4.5	2.6	1.1	.3	.2												101	101	168	172
68/ 67	1.6	4.0	3.0	.6		.1	.1											88	88	110	106
66/ 65	.3	2.6	1.5	.3	.1													45	45	77	90
64/ 63	.2	1.6	1.1	.1	.2	.2												32	32	65	69
62/ 61	.4	1.1	.9		.3													25	25	37	52
60/ 59		.5	.3	.2														10	10	20	45
58/ 57		.4	.1	.2														7	7	15	22
56/ 55			.1															1	1	17	16
54/ 53																				1	6
52/ 51		.1																1	1	2	5
50/ 49																				1	7
48/ 47																					5
TOTAL	9.7	45.9	24.8	11.1	4.3	2.3	1.3	.4										928	928	928	928

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7155060	80918	87.2	10.351	928							
Dry Bulb	4802453	66609	71.8	4.812	928			80.9	44.8	3.9		93
Wet Bulb	4434493	64005	69.0	4.646	928			69.4	21.9			93
Dew Point	4262033	62697	67.6	5.310	928			61.2	12.5			93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG 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
96/ 95										.1		.1						2	2		
94/ 93								.1	.3	.2	.1							7	7		
92/ 91							.2	.6	.2	.4	.1							15	15		
90/ 89						.4	1.1	1.3	1.1	.4	.1							41	41		
88/ 87						1.9	1.8	.8	.3	.4	.2							51	51		
86/ 85				.1	1.3	3.5	1.8	.8	.6									76	76		
84/ 83				1.3	5.9	3.0	2.3	.6	.3									127	127		
82/ 81		.1	.1	4.2	3.0	2.0	1.8	1.3	.2									119	119		
80/ 79			2.8	4.6	1.7	1.9	.6	.4	.3									116	116	14	
78/ 77		1.0	5.4	3.1	1.7	1.1	.9	.6	.2									130	130	98	2
76/ 75		1.6	3.3	1.5	1.8	1.2	.5	.2	.1									96	96	208	51
74/ 73	.1	1.1	1.4	1.1	.8	.6	.4	.2										53	53	188	187
72/ 71	.1	1.3	.1	.3	.4	.3	.8	.2										35	35	136	176
70/ 69	.1	.5	.8	.8	.3	.2	.1	.1										27	27	104	131
68/ 67	.2	.8	.6	.1		.2	.1											19	19	59	90
66/ 65		.5	.1			.3	.2											11	11	50	97
64/ 63		.2				.1												3	3	31	48
62/ 61		.2																2	2	19	55
60/ 59																				12	31
58/ 57																				7	13
56/ 55																				2	16
54/ 53																				2	9
52/ 51																					11
50/ 49																					4
48/ 47																					5
46/ 45																					4
TOTAL	.5	7.3	14.6	17.1	17.0	17.2	12.7	7.3	4.0	1.9	.5	.1						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4615004	64242	69.1	13.816	930							
Dry Bulb	5962439	74269	79.9	5.812	930			91.4	83.3	48.8	.9	93
Wet Bulb	4830724	66892	71.9	4.569	930			80.7	50.8	.5		93
Dew Point	4357375	63429	68.2	5.806	930			63.7	24.0			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99													.2					2	2		
98/ 97											.4	.2	.2					8	8		
96/ 95									.4	.5	.9	1.0						26	26		
94/ 93							.1	.5	1.0	.9	.8	.1						31	31		
92/ 91							1.1	2.8	1.4	1.4	.5							67	67		
90/ 89					.1	.5	4.5	3.2	3.0	1.4	.4							123	123		
88/ 87					.1	3.4	4.7	2.6	1.3	1.0	.2							124	124		
86/ 85				.2	1.8	3.8	3.7	3.1	2.5	.6	.2							148	148		
84/ 83			.1	.8	2.8	2.0	1.2	2.0	1.8	.2	.2							104	104		
82/ 81			.1	1.2	1.7	1.6	1.9	1.0	1.0	.5								84	84	2	
80/ 79		.2	1.0	1.3	1.1	1.2	.5	.5	.4	.1								59	59	38	1
78/ 77		.8	.9	.3	.4	.9	.9	1.0	.4	.2								53	53	176	3
76/ 75		.3	.6	.8	.6	.3	.4	.2	.3									34	34	221	54
74/ 73		.8	.4	.4	.4	.2	.1	.2	.1									25	25	138	153
72/ 71	.1	.8	.2	.3	.3		.2	.2										22	22	117	149
70/ 69	.2	.2	.2	.2	.2			.1										11	11	95	138
68/ 67	.1	.4						.1										6	6	56	88
66/ 65	.1	.2																3	3	44	113
64/ 63																				23	75
62/ 61																				10	46
60/ 59																				6	37
58/ 57																				3	26
56/ 55																				1	17
54/ 53																					8
52/ 51																					9
50/ 49																					8
48/ 47																					4
46/ 45																					1
TOTAL	.5	3.7	3.5	5.7	9.7	14.0	19.4	17.6	13.7	6.9	3.7	1.3	.4					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3367295	54471	58.6	13.798	930							
Dry Bulb	6689364	78672	84.6	6.069	930			92.7	88.8	76.1	6.7	93
Wet Bulb	4978549	67923	73.0	4.372	930			84.3	57.5	.9		93
Dew Point	4294535	62965	67.7	5.828	930			58.6	21.1	.1		93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG 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
100/ 99												.1	.1	.3				5	5		
98/ 97											.4	.9	.1					13	13		
96/ 95									.2	.4	.7	.5						19	19		
94/ 93								.8	2.4	.4	1.5	.1						48	48		
92/ 91							.9	1.7	2.3	2.6	.6	.2						73	73		
90/ 89						.9	2.8	4.5	2.6	1.1	1.1	.1						123	123		
88/ 87						.8	3.7	1.7	2.9	1.0	.5							98	98		
86/ 85				.1	1.2	4.2	2.6	2.3	3.1	.9	.8							140	140		
84/ 83				.8	1.4	2.0	1.7	1.2	1.7	.3	.3							88	88		
82/ 81	.1		.1	1.1	.9	.9	1.0	1.0	1.1	.2								58	58	1	1
80/ 79		.6	1.7	1.9	1.7	.6	.2	1.1	.4	.2								86	86	34	
78/ 77	.1	.6	1.6	1.2	.9	.1	.3	1.3	.3									62	62	143	9
76/ 75	.2	1.4	1.8	.2	.3	.2	.2											43	43	221	45
74/ 73	.2	1.5	1.1	.2	.3	.1		.3	.3									38	38	134	122
72/ 71		.3	.3	.5	.4	.2												17	17	140	161
70/ 69		.3	.4	.3	.2	.1												13	13	105	152
68/ 67	.1	.3	.1															5	5	43	79
66/ 65	.1																	1	1	53	117
64/ 63																				20	71
62/ 61																				9	57
60/ 59																				7	37
58/ 57																					29
56/ 55																					23
54/ 53																					9
52/ 51																					10
50/ 49																					3
48/ 47																					3
TOTAL	.9	5.2	7.2	6.3	7.5	10.1	13.9	15.8	17.5	7.0	6.1	1.9	.2	.3				930		930	930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3457990	54750	58.9	15.898	930							
Dry Bulb	6675431	78565	84.5	6.427	930			92.5	89.4	71.1	8.5	93
Wet Bulb	4955690	67780	72.9	4.120	930			84.1	55.3	1.3		93
Dew Point	4266863	62767	67.5	5.742	930			56.9	17.7	.1		93

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	1		
96/ 95											.3	.2						5	5		
94/ 93								.2	.1	.5	.1							9	9		
92/ 91							.1	.5	.3	.1	.1							11	11		
90/ 89						.4	.9	.9	1.2	.5	.1							37	37		
88/ 87						1.3	1.3	1.4	.5	.2	.1							44	44		
86/ 85				.2	2.0	1.9	2.9	.8	.3		.1							77	77		
84/ 83				1.8	3.7	2.6	1.9	1.4	.3	.2								111	111		
82/ 81			.6	3.0	3.5	2.0	1.6	.3	.3									107	107		
80/ 79			2.3	3.5	2.8	2.5	1.1	.6	.5	.1								125	125	12	
78/ 77		1.5	3.7	2.7	2.2	1.3	1.4	.4	.3									125	125	81	5
76/ 75	.5	1.7	2.5	2.3	1.4	.8	.4	.2	.1									94	94	185	56
74/ 73		4.3	1.6	1.3	.2	.6	.4	.2	.1									82	82	195	146
72/ 71	.2	3.0	.6	.6	.5		.3											50	50	166	178
70/ 69	.3	1.3	.6	.4	.2	.3	.1											31	31	135	159
68/ 67	.1	.4	.3	.1		.3	.1											13	13	48	114
66/ 65	.1	.3	.2			.1												7	7	56	96
64/ 63		.1																1	1	25	55
62/ 61																				15	35
60/ 59																				5	29
58/ 57																				7	17
56/ 55																					12
54/ 53																					12
52/ 51																					11
50/ 49																					3
48/ 47																					2
TOTAL	1.3	12.9	12.3	16.0	16.6	14.1	12.6	7.0	4.2	1.7	.9	.3						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4793680	65300	70.2	14.986	930							
Dry Bulb	5925620	74042	79.6	5.755	930			92.2	82.8	48.0	1.5	93
Wet Bulb	4829198	66908	71.9	4.093	930			82.2	47.3	.5		93
Dew Point	4371344	63566	68.4	5.348	930			65.8	20.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | AUG 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
90/ 89										.1								1	1		
88/ 87							.1		.1									2	2		
86/ 85					.1	.2	.2		.1	.1								7	7		
84/ 83				.8	.6	.2		.5	.1									21	21		
82/ 81			.6	2.0	.8	1.0	.4	.2										47	47		
80/ 79		.1	3.7	3.7	1.3	1.1	.2		.1									94	94		
78/ 77		1.8	7.2	4.0	1.6	.2	.3		.1									142	142	23	2
76/ 75	.5	6.1	7.4	3.9	1.9	.3	.4	.2										194	194	114	42
74/ 73	.2	5.8	5.2	2.9	1.1	.4	.1											146	146	190	140
72/ 71	1.3	6.7	1.8	1.5	1.0	.1	.3											118	118	200	194
70/ 69	.6	3.7	1.7	1.3	.5	.2	.2											77	77	168	171
68/ 67	.2	1.5	1.3	.5	.3	.3												39	39	90	117
66/ 65	.2	.9	.6	.3	.3	.2												24	24	52	85
64/ 63		.5	.3	.2	.2													12	12	41	62
62/ 61		.2			.1													3	3	20	41
60/ 59		.1																1	1	15	24
58/ 57		.1																1	1	11	18
56/ 55																				5	7
54/ 53																					10
52/ 51																					11
50/ 49																					5
TOTAL	3.1	27.6	29.9	21.1	9.9	4.3	2.4	1.0	.5	.2									929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6303751	75775	81.6	11.516	929							
Dry Bulb	5197855	69365	74.7	4.480	929			88.9	65.5	12.2		93
Wet Bulb	4624364	65428	70.4	4.200	929			78.6	32.7			93
Dew Point	4364225	63495	68.3	5.137	929			66.7	18.4			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

 0700-0200 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			.1	.1	.2													4	4		
78/ 77		.2	.7	.3														11	11		
76/ 75	.3	2.1	4.3	.4														65	65	7	2
74/ 73	.4	5.6	2.9	1.3	.1	.1												94	94	47	29
72/ 71	1.2	8.2	3.6	1.6	.1	.1												135	135	121	76
70/ 69	1.0	5.4	3.2	1.9	.3	.2												109	109	111	135
68/ 67	.6	3.6	4.0	1.0	.2	.3												87	87	87	81
66/ 65		3.1	3.9	1.3		.2												77	77	82	70
64/ 63	.4	3.6	2.7	1.7	.4													79	79	86	69
62/ 61	.4	4.4	2.1	1.8	.3													82	82	80	94
60/ 59		2.9	3.0	.9	.2													63	63	70	69
58/ 57		1.1	2.1	.6	.2													36	36	71	62
56/ 55		.9	1.0	1.2														28	28	56	61
54/ 53		.1	.7	.4														11	11	28	37
52/ 51		.4	.9	.1														13	13	19	48
50/ 49		.2	.1	.1														4	4	20	18
48/ 47		.1	.1															2	2	12	14
46/ 45																				3	24
44/ 43																					7
42/ 41																					2
40/ 39																					2
TOTAL	4.4	42.0	35.6	14.8	2.2	1.0													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6648745	76927	85.5	9.039	900							
Dry Bulb	4047431	60097	66.8	6.194	900			50.5	17.4	.2		90
Wet Bulb	3715260	57512	63.9	6.680	900			37.3	5.4			90
Dew Point	3528335	55943	62.2	7.530	900			32.3	3.1			90

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

SAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
80/ 79				.1														1	1		
78/ 77		.1	.1	.2														4	4		
76/ 75	.2	1.1	1.1	.1														23	23	3	2
74/ 73	.8	4.1	2.4	.6	.3													74	74	33	22
72/ 71	1.8	5.7	2.6	1.0	.2													101	101	82	62
70/ 69	4.6	5.9	2.2	.6	.1	.1												121	121	118	119
68/ 67	1.3	4.4	2.8	.9		.1												86	86	87	81
66/ 65	.8	5.0	4.1	.6		.2												96	96	66	60
64/ 63	.7	4.4	2.3	.3	.2													72	72	95	82
62/ 61	.3	4.8	2.1	.6	.7													76	76	81	77
60/ 59	.3	3.9	2.4	1.0	.1													70	70	70	76
58/ 57		4.7	2.6	.1	.1													67	67	63	60
56/ 55	.1	3.2	1.2	.3														44	44	75	70
54/ 53		.7	1.9	.2														25	25	47	50
52/ 51		1.3	.3	.2														17	17	23	42
50/ 49		.7	.6															11	11	30	36
48/ 47		.3	.9															11	11	12	28
46/ 45			.1															1	1	9	14
44/ 43																				4	5
42/ 41																					10
40/ 39																					4
TOTAL	10.9	50.3	29.8	6.8	1.8	.4													00		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 0, °C	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7063767	79377	88.2	8.370	900							
Dry Bulb	3822796	58350	64.8	6.651	900			41.0	10.6			90
Wet Bulb	3568801	56321	62.6	7.019	900			32.3	3.6			90
Dew Point	3420806	55046	61.2	7.755	900			28.6	2.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP 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
82/ 81				.1	.2													3	3		
80/ 79			.2	.4	.2													8	8		
78/ 77		.6	.7	.3	.2													16	16	1	
76/ 75	.3	2.0	1.7	.9	.1													45	45	17	9
74/ 73	.6	3.0	2.3	.7	.3		.1											81	81	42	27
72/ 71	1.9	3.7	2.1	1.1	.2	.2												83	83	91	81
70/ 69	2.8	4.7	3.0	.4	.4	.4												106	106	82	82
68/ 67	1.0	4.3	3.1	.9	.1	.1												86	86	82	75
66/ 65	1.0	4.2	3.3	1.3	.1	.3												93	93	86	71
64/ 63	.6	2.2	2.8	.7	1.0													65	65	73	81
62/ 61	.1	4.9	2.3	1.3	.4													82	82	70	52
60/ 59	.4	3.1	2.2	.9	.1													61	61	92	85
58/ 57	.3	4.4	1.8	.9	.4													71	71	54	67
56/ 55	.1	2.7	2.1	.2														46	46	86	62
54/ 53		1.0	1.0	.2														20	20	47	63
52/ 51		.8	.6	.3														15	15	34	40
50/ 49		.3	.3	.2														8	8	19	43
48/ 47		.6	.4															9	9	9	31
46/ 45			.2															2	2	10	11
44/ 43																				4	4
42/ 41																				1	9
40/ 39																					7
TOTAL	9.1	44.4	30.2	11.0	4.0	1.1	.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.	6781923	77627	86.3	9.805	900							
Dry Bulb	3891456	58848	65.4	6.963	900			42.8	15.3	.7		90
Wet Bulb	3586364	56440	62.7	7.227	900			31.5	6.0			90
Dew Point	3409455	54923	61.0	8.015	900			27.4	3.6			90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP 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
96/ 95									.1									1	1		
92/ 91									.7									6	6		
90/ 89						.1	.4	.8	.2	.1								15	15		
88/ 87						.4	.8	.4	.4									19	19		
86/ 85					.4	1.4	.7	.3	.3	.1								30	30		
84/ 83				.7	1.7	2.4	1.4	1.0	.2									67	67		
82/ 81			.2	1.4	1.8	1.0	.7	1.0	.9	.3	.1							67	67		
80/ 79		.2	1.1	2.8	.9	2.2	1.9	.6	.4									91	91	5	
78/ 77		.3	2.1	1.3	1.6	1.2	1.6	1.0	.7									88	88	29	1
76/ 75		1.1	1.0	1.6	2.6	1.2	1.4	.7	.2	.1								89	89	82	18
74/ 73	.1	.9	1.0	1.2	2.4	1.1	.7	.9	.4									79	79	103	57
72/ 71	.1	.6	1.7	1.2	1.0	1.8	1.3	.8	.2									78	78	72	89
70/ 69	.1	1.1	1.6	1.7	1.7	1.3	.6		.1									73	73	93	77
68/ 67		.9	.7	.8	1.3	.8	1.0	.1	.1									51	51	94	68
66/ 65		.3	1.0	1.2	1.7	1.0	.4	.2										53	53	81	84
64/ 63		.6	.9	1.0	.6	.7	.1	.1										35	35	77	73
62/ 61		.3	.6	.7	.7	.6	.2											27	27	68	67
60/ 59	.3	.4	.3	.4	.2	.1	.3											20	20	67	56
58/ 57		.2	.1	.1	.2													6	6	54	61
56/ 55		.2	.1		.1													4	4	35	69
54/ 53					.1													1	1	19	51
52/ 51																				11	35
50/ 49																				7	28
48/ 47																				3	22
46/ 45																					20
44/ 43																					7
42/ 41																					6
40/ 39																					5
38/ 37																					3
36/ 35																					3
TOTAL	.7	7.2	12.3	16.1	18.9	17.4	13.6	7.9	5.1	.7	.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.	4134017	59587	66.2	14.495	900							
Dry Bulb	5055274	67116	74.6	7.473	900			75.4	55.2	25.6	.1	90
Wet Bulb	4022887	59861	66.5	6.786	900			47.8	21.9			90
Dew Point	3512552	55710	61.9	8.444	900			31.0	7.6			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | PORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.6	.7							11	11		
94/ 93										.8	.2	.2						11	11		
92/ 91							.2	.9	1.1	.9	.7							34	34		
90/ 89							1.2	1.3	1.2	1.6	.2	.2						52	52		
88/ 87					.1	.8	1.9	1.6	2.2	1.2	.6	.3						79	79		
86/ 85					.4	2.3	2.6	3.0	1.7	1.4	.8	.1						111	111		
84/ 83			.1	.1	.9	1.8	2.1	2.0	1.4	1.8	.7	.1						99	99		
82/ 81			.1	.3	1.3	.2	1.4	3.2	1.6	.7	1.4							93	93		
80/ 79			.4	.4	.6	.7	1.6	1.4	1.3	.4	.1							63	63	8	
78/ 77			.3	.7	.8	1.0	1.4	.9	2.0	.7	.3							73	73	47	2
76/ 75		.7	.7	.4	1.1	1.2	.7	1.3	1.3	.6								72	72	104	11
74/ 73		.4	.7	.2	.6	1.0	.2	.7	.3	.1								38	38	97	47
72/ 71		.3		.7	.2	.2	.9	.8	.3									31	31	107	65
70/ 69		.2	.3	.4	1.1	.9	.8	1.4	.2	.1								50	50	82	76
68/ 67	.2	.1	.6	.4	.3	.2	.7	.2	.3									28	28	106	72
66/ 65		.1	.3	.3	.9	.6	.3	.6	.2									30	30	81	78
64/ 63		.4	.4	.2		.2		.1										13	13	62	80
62/ 61		.3	.4			.1												8	8	69	80
60/ 59	.2	.2																4	4	58	81
58/ 57																				38	51
56/ 55																				21	58
54/ 53																				14	37
52/ 51																				3	41
50/ 49																				3	36
48/ 47																					32
46/ 45																					29
44/ 43																					9
42/ 41																					5
40/ 39																					2
38/ 37																					4
36/ 35																					4
TOTAL	.4	2.9	4.4	4.3	8.3	11.2	16.0	19.4	15.4	10.8	5.7	1.0							900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2841260	48776	54.2	14.834	900							
Dry Bulb	5826219	72085	80.1	7.650	900			84.5	73.6	52.5	2.2	90
Wet Bulb	4186017	61113	67.9	6.349	900			55.1	25.6	.2		90
Dew Point	3423608	54982	61.1	8.483	900			27.3	6.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP 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
98/ 97											.1	.1						2	2		
96/ 95										.2	.6	.2	.1					10	10		
94/ 93									.3	.7	.4	.4						17	17		
92/ 91							.7	.4	1.0	1.1	1.1	.1						40	40		
90/ 89							1.1	1.6	1.1	1.9	.6	.1	.1					58	58		
88/ 87						.7	1.3	2.0	2.0	1.7	.7	1.1	.1					86	86		
86/ 85					.2	1.2	2.9	1.7	2.4	.9	1.0	.2	.2					97	97		
84/ 83					.8	1.1	1.1	1.9	1.6	1.6	1.2	1.0	.1					93	93		
82/ 81					.3	.9	1.0	3.3	1.6	.6	1.1							79	79		
80/ 79			.3	1.0	.4	.6	1.6	1.4	1.2	1.2	.4							74	74	7	
78/ 77		.2	.9	1.2	.4	.6	.8	1.0	1.4	1.6	.1							76	76	39	
76/ 75	.1	.7	1.1	1.2	.4	.7	.4	.7	1.1	.6								63	63	88	8
74/ 73	.2	.7	.2	.6	.9	.9	.1	.2	.9									42	42	99	46
72/ 71	.2	1.3	.1	.1	.3	.9	1.0	1.1	.7	.2								54	54	127	59
70/ 69		.4	.8	.6	1.0	.6	.6	.4	.7									45	45	97	91
68/ 67		.2	.7	.4	.7			.6	.3									26	26	95	71
66/ 65		.3	.2	.1	.3	.4	.3	.3	.1									20	20	80	60
64/ 63		.3	.2		.1													6	6	84	81
62/ 61		.8	.1															8	8	68	93
60/ 59	.1	.2	.1															4	4	54	74
58/ 57																				32	60
56/ 55																				12	52
54/ 53																				15	42
52/ 51																				2	29
50/ 49																					46
48/ 47																					40
46/ 45																					25
44/ 43																					4
42/ 41																					5
40/ 39																					8
38/ 37																					3
36/ 35																					1
TOTAL	.7	5.2	4.8	5.2	6.0	8.7	12.9	16.7	16.4	12.1	7.3	3.3	.7					900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2867874	48490	53.9	16.853	900							
Dry Bulb	5975905	72399	80.4	7.597	900			86.2	73.7	52.8	2.9	90
Wet Bulb	4190637	61175	68.0	6.007	900			55.2	23.3			90
Dew Point	3406821	54853	60.9	8.414	900			27.3	5.4			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.4								2	2		
90/ 89							.1		.1	.1								3	3		
88/ 87						.2	.8	.9	.6	.1	.1							24	24		
86/ 85					.3	.8	.7	.6	.6	.1								27	27		
84/ 83				.3	.9	2.0	1.2	.4	.4	.2	.2							52	52		
82/ 81				1.1	1.4	1.6	1.0	.8	.6	.1	.2	.1						62	62		
80/ 79	.1		.9	2.2	2.8	1.6	.7	1.2	.6	.3	.3							96	96	2	1
78/ 77		.7	1.6	1.2	2.1	2.1	1.3	1.0	.1	.1								92	92	15	
76/ 75	.1	1.3	2.3	2.9	2.1	1.1	1.1	.7	.6									110	110	52	10
74/ 73		.9	1.2	2.0	2.1	1.7	.7	.7	.2									85	85	109	50
72/ 71		2.4	2.3	1.1	1.2	.9	1.1	.6										87	87	102	73
70/ 69	.4	1.3	.8	.9	1.4	.8	1.2	.2										64	64	122	90
68/ 67	.1	1.2	1.7	1.8	1.9	.9	.7	.1	.1									76	76	110	102
66/ 65	.1		1.1	1.7	1.0	.7	.2	.1										44	44	79	93
64/ 63	.1	.8	.4	.6	1.0	.3	.1											30	30	68	69
62/ 61		.8	.1	.8	.3	.6												23	23	82	71
60/ 59	.3	.3	.2	.1	.3	.1												13	13	65	74
58/ 57		.6		.2	.2	.1												10	10	41	64
56/ 55																				29	56
54/ 53																				13	33
52/ 51																				8	39
50/ 49																				2	21
48/ 47																				1	31
46/ 45																					11
44/ 43																					6
42/ 41																					4
40/ 39																					2
TOTAL	1.3	10.3	12.7	16.9	19.2	15.3	10.9	7.2	3.8	1.3	.9	.1						900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4381065	61281	68.1	15.227	900							
Dry Bulb	5018982	66930	74.4	6.804	900			78.0	55.3	21.4		90
Wet Bulb	4042231	60071	66.7	6.036	900			51.2	17.8			90
Dew Point	3561221	56193	62.4	7.658	900			32.6	6.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1													1	1		
82/ 81				.1	.7													7	7		
80/ 79			.6	1.7	.8	.2												29	29		
78/ 77	.1	.4	1.7	2.1	1.4	.3	.1											56	56	1	1
76/ 75	.3	2.2	5.4	2.5	.9	.3	.1											105	105	17	5
74/ 73		4.8	3.9	2.1	2.2	.2	.1											120	120	85	25
72/ 71	.1	3.2	2.2	3.3	1.7	.7	.2											103	103	117	109
70/ 69	.4	3.5	3.7	1.9	.7	.6	.3	.1										100	100	104	94
68/ 67	.2	3.0	2.5	1.8	.3	.6	.1											76	76	93	94
66/ 65	.3	1.1	3.7	1.6	1.4	.4	.1											78	78	97	86
64/ 63	.2	2.2	3.6	1.8	1.3	.4												86	86	68	75
62/ 61	.2	1.3	1.8	2.2	.3	.2												55	55	83	78
60/ 59	.2	.9	1.6	.9	.2	.3												37	37	65	70
58/ 57		.3	1.4	.6	.3													24	24	61	59
56/ 55		.1	.3	.4	.3													11	11	48	50
54/ 53		.1	.6															6	6	29	37
52/ 51		.1	.1	.1														3	3	11	52
50/ 49																				14	20
48/ 47																				4	16
46/ 45																					14
44/ 43																					5
42/ 41																					6
40/ 39																					1
TOTAL	2.2	23.4	32.9	23.1	12.6	4.3	1.1	.1										897	897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5804689	71477	79.7	11.034	897							
Dry Bulb	4334468	62112	69.2	6.121	897			59.9	31.9	2.3		90
Wet Bulb	3825435	58297	65.0	6.396	897			41.8	10.3			90
Dew Point	3550648	56032	62.5	7.511	897			32.9	3.1			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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
78/ 77							.1											1	1		
76/ 75		.1				.1												2	2		
74/ 73	.2	.2			.1													5	5	3	3
72/ 71		1.0	1.0	.2	.1		.1											22	22	3	
70/ 69	.5	1.4	1.3	.6	.2					.1								39	39	19	16
68/ 67	.4	.9	2.9	1.2	.2													52	52	26	20
66/ 65	.3	2.4	2.9	1.6	.5	.1	.1		.1									75	75	35	25
64/ 63	.4	2.7	2.8	2.3	.4													80	80	60	45
62/ 61	.5	3.4	2.9	1.2	1.0	.1												85	85	71	40
60/ 59	.2	2.6	3.1	.9	.6													69	69	82	68
58/ 57	.4	2.3	1.8	1.6	.5	.1												63	63	79	79
56/ 55	.3	1.5	2.9	1.8	.8	.1												69	69	63	62
54/ 53	.1	2.5	2.7	2.3	.4		.1											75	75	60	61
52/ 51		1.4	2.6	1.4	.5		.1											56	56	75	53
50/ 49		1.6	2.3	1.3	.3	.2	.1											54	54	51	66
48/ 47	.1	1.4	2.9	.9	.8	.1												57	57	71	44
46/ 45		.8	1.3	.4	.3	.1												29	29	61	56
44/ 43	.1	1.0	1.1	.5														25	25	34	52
42/ 41	.1	.8	1.3	.8														27	27	38	57
40/ 39		.8	.5	.8														19	19	31	38
38/ 37	.1	.8	.5															13	13	30	29
36/ 35		.2	.3															5	5	18	30
34/ 33		.1	.1	.1														3	3	9	17
32/ 31		.2		.2														4	4	5	19
30/ 29																				2	11
28/ 27																				2	16
26/ 25																				1	13
24/ 23																					4
22/ 21																					2
16/ 15																					2
12/ 11																					1
TOTAL	4.0	29.8	37.4	20.0	7.1	1.0	.6		.1	.1								929	929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5908174	73186	78.8	12.397	929							
Dry Bulb	3050576	52598	56.6	8.844	929		.4	12.1	.8			93
Wet Bulb	2691954	49284	53.1	9.133	929		1.0	5.1	.3			93
Dew Point	2414111	46283	49.8	10.802	929		6.8	3.9	.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION — FORT BRAGG N C/SIMMONS AAF STATION NAME — 61-70 YEARS — OCT MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73		.3																3	3	1	
72/ 71	.1	1.1	.6															17	17	5	3
70/ 69	.4	1.2	.3	.1														19	19	19	13
68/ 67	.4	1.2	.8	.6	.1													29	29	19	24
66/ 65	.1	2.8	2.2	1.4		.3	.1											64	64	20	15
64/ 63	.5	2.3	2.2	.6	.2	.2												56	56	42	36
62/ 61	.6	5.3	2.4	1.5	.5	.1	.1	.1										99	99	57	29
60/ 59	.6	4.8	1.3	.5	.2	.2	.1											73	73	87	60
58/ 57	.2	3.3	2.0	1.5	.1													67	67	77	86
56/ 55	.4	2.4	1.5	1.1	.3	.1												54	54	65	62
54/ 53	.4	5.1	2.5	.8	.6	.1												88	88	75	63
52/ 51	.4	2.0	1.7	1.2	.3													53	53	64	64
50/ 49	.1	2.5	2.5	.5	.2													54	54	53	52
48/ 47	.1	2.5	3.1	.3	.3	.2												61	61	59	59
46/ 45	.1	3.2	1.8	.3	.4	.1												56	56	66	49
44/ 43		.9	1.1	.9	.2													28	28	63	42
42/ 41	.1	1.7	1.0	.5														31	31	28	61
40/ 39	.3	1.1	1.7	.6														35	35	35	49
38/ 37		1.2	.9	.4														23	23	32	31
36/ 35		.4	.3	.2														9	9	34	33
34/ 33		.3	.2															5	5	10	20
32/ 31																				10	22
30/ 29		.3																3	3	3	11
28/ 27		.1																1	1	3	21
26/ 25		.2																2	2	1	9
24/ 23																				2	7
22/ 21																					3
20/ 19																					4
18/ 17																					2
TOTAL	5.2	46.1	30.0	13.2	3.7	1.4	.3	.1										930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6394950	76288	82.0	12.145	930							
Dry Bulb	2844445	50735	54.6	9.084	930		.6	6.8	.3			93
Wet Bulb	2565173	48039	51.7	9.376	930		1.9	4.4	.1			93
Dew Point	2337845	45511	48.9	10.916	930		7.9	4.0				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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
78/ 77		.1																1	1		
76/ 75		.2	.1															3	3	2	
74/ 73		.1	.2															3	3	1	3
72/ 71		.8	.6	.2														16	16	4	2
70/ 69	.2	.6	.5	.2	.1													16	16	9	10
68/ 67	.6	1.3	1.5	.9	.3													43	43	24	20
66/ 65	.4	1.9	2.2	.4	.1													47	47	25	16
64/ 63	.9	2.0	1.9	1.3	.4	.1												62	62	46	34
62/ 61	.6	3.8	1.9	1.0	.2	.3		.1										74	74	56	40
60/ 59	.9	5.9	2.6	2.4	.4	.5	.1											119	119	74	63
58/ 57	.5	2.7	2.6	.6	.1	.1	.3											65	65	84	71
56/ 55	.2	3.1	1.2	.5	.3													50	50	78	67
54/ 53	.6	2.5	2.5	.6	.6		.1											65	65	69	60
52/ 51	.3	2.0	2.4	1.6	.9													67	67	49	70
50/ 49	.2	1.8	2.2	1.2	.3													54	54	58	52
48/ 47	.1	2.5	2.0	1.6	.4													62	62	55	53
46/ 45	.1	2.2	1.9	.1	.4													44	44	75	43
44/ 43		1.9	1.4	.9	.5													44	44	60	40
42/ 41	.1	1.0	1.1	.6	.1													27	27	39	52
40/ 39	.1	.9	.9	.8	.1													25	25	26	57
38/ 37		.8	.9	.2														17	17	29	35
36/ 35	.4	.3	.4															11	11	32	41
34/ 33	.1	.3	.4	.1														9	9	16	24
32/ 31		.2																2	2	11	20
30/ 29		.2																2	2	3	8
28/ 27		.1																1	1	3	22
26/ 25		.1																1	1	1	10
24/ 23																				1	9
22/ 21																					5
20/ 19																					1
18/ 17																					1
16/ 15																					1
TOTAL	6.7	39.4	31.3	15.3	5.3	1.1	.5	.1										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6253775	75291	81.0	13.056	930							
Dry Bulb	2863455	50907	54.7	9.097	930		.6	8.2	.7			93
Wet Bulb	2561419	48023	51.6	9.374	930		1.9	4.0	.3			93
Dew Point	2319060	45300	48.7	11.005	930		7.7	3.5	.3			93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1		.2	.2	.1								6	6		
82/ 81			.1	.1	.1	.1	.5	.2	.1	.1								13	13		
80/ 79				.1	.1	.4	.6	.5	.2	.1								20	20		
78/ 77		.1			1.0	.5	.4	.6	.3	.1	.1							30	30	2	
76/ 75		.1		.4	.8	.9	.8	.9		.2	.2							39	39	2	3
74/ 73		.4	.5	.9	1.9	.9	.8	.9	.3	.2	.1							64	64	3	
72/ 71		.2	1.1	1.4	1.4	1.0	1.1	.8	.3	.3		.1						71	71	11	7
70/ 69		.8	1.5	1.4	1.2	1.4	1.0	.5	.1	.2								75	75	37	8
68/ 67		.5	1.6	1.8	1.1	1.5	.9	.9	.6	.1								84	84	47	19
66/ 65	.2	1.5	1.3	.8	2.0	1.0	.6	1.1	.1	.1								81	81	78	38
64/ 63	1.1	.9	1.1	1.8	1.5	1.1	1.8	.4	.2									92	92	89	60
62/ 61	.1	1.3	1.2	1.4	1.4	1.4	1.0	.3	.2									78	78	74	70
60/ 59	.1	1.0	.5	.8	1.7	1.6	.4	.6										63	63	74	58
58/ 57		.4	.3	1.1	1.2	1.1	.4	.1										43	43	91	61
56/ 55	.1	.1	.9	1.3	1.6	1.3	.6	.1										56	56	69	60
54/ 53	.1	.2	.2	.5	1.2	1.5	.5	.1										41	41	58	59
52/ 51		.2	.2	.9	.6	.4	.3	.1										26	26	75	50
50/ 49	.2		.3	.6	.5	.6	.2											24	24	53	48
48/ 47		.3	.1	.2	.3	.2	.2											13	13	46	55
46/ 45				.1	.1	.1	.1											4	4	49	44
44/ 43				.1	.1													2	2	31	43
42/ 41					.2	.1												3	3	15	47
40/ 39					.1													1	1	12	50
38/ 37					.1													1	1	5	31
36/ 35																				4	25
34/ 33																				2	17
32/ 31																				3	20
30/ 29																					20
28/ 27																					12
26/ 25																					7
24/ 23																					4
22/ 21																					4
20/ 19																					4
18/ 17																					2

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					2
14/ 13																					1
10/ 9																					1
TOTAL	1.9	8.1	11.0	15.7	20.3	17.2	12.4	8.4	2.9	1.9	.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.	3811536	57234	61.5	17.645	930							
Dry Bulb	3955354	60156	64.7	8.315	930			40.2	17.2	2.6		93
Wet Bulb	3060393	52793	56.8	8.268	930		.3	10.2	.7			93
Dew Point	2464928	46656	50.2	11.567	930		7.7	3.7	.3			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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
90/ 89												.3						3	3		
88/ 87									.1	.4	.4	.1	.1					11	11		
86/ 85							.1		.4	1.6	.5							21	21		
84/ 83					.1	.1	.3	.5	1.6	.6	.2		.1	.1				31	31		
82/ 81					.1	.4	1.0	.9	1.1	1.0	.3	.2	.2	.1				49	49		
80/ 79					.3	.9	1.5	1.9	1.0	1.3	.5	.4	.3					76	76		
78/ 77			.5		1.0	1.7	1.4	1.1	1.3	.9	.4	.2	.1					80	80		
76/ 75			.8	.8	1.5	1.1	1.8	1.5	1.6	1.2	.3	.5						103	103	1	
74/ 73		.1	.2	.6	1.1	1.2	1.7	1.9	1.1	.6	.2	.1						84	84	11	4
72/ 71		.1	.4	1.0	.9	1.4	1.5	.8	1.3	1.0		.1						78	78	24	8
70/ 69		.1	.4	.5	.5	.6	1.2	1.3	1.7	.3	.3							66	66	64	7
68/ 67		.2	.3		.6	1.1	.9	1.7	1.2	.3								64	64	91	18
66/ 65	.4	.6	.8	1.1	.9	.6	1.1	1.2	1.0	.4								75	75	92	39
64/ 63	.2	.2	.4	.1	.2	.8	1.2	1.1	.5	.1								45	45	83	52
62/ 61		.3	.1	.3	.4	.6	1.1	.9	.4									39	39	80	65
60/ 59		.3			.4	.6	1.0	1.2	.4									37	37	93	58
58/ 57				.1	.1	.5	1.3	.6										25	25	66	71
56/ 55			.2	.3		.6	.5	.3										19	19	66	62
54/ 53		.1		.2			.2	.1	.1									7	7	70	53
52/ 51		.1	.2					.5										8	8	39	47
50/ 49	.1	.2	.1			.1	.2											7	7	59	51
48/ 47		.1																1	1	36	54
46/ 45						.1												1	1	28	46
44/ 43																				13	34
42/ 41																				3	50
40/ 39																				5	36
38/ 37																				5	38
36/ 35																				1	32
34/ 33																					25
32/ 31																					18
30/ 29																					16
28/ 27																					14
26/ 25																					9
24/ 23																					7

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT 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
22/ 21																					5
20/ 19																					4
18/ 17																					1
16/ 15																					2
14/ 13																					3
12/ 11																					1
TOTAL	.0	2.6	4.5	5.1	8.2	12.6	18.0	17.5	14.6	9.9	3.3	2.0	.9	.2				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2518127	45643	49.1	17.300	930							
Dry Bulb	4797841	66361	71.4	8.208	930			66.6	45.8	15.1		93
Wet Bulb	3328000	55172	59.3	7.690	930			19.1	1.2			93
Dew Point	2436422	46311	49.8	11.542	930		8.0	3.7	.4			93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.5	.6	.4	.1					16	16		
86/ 85								.2	.4	.8	.6	.3		.2				24	24		
84/ 83					.1		.5		1.5	.5	.1	.3	.1					30	30		
82/ 81				.1		.3	1.0	2.0	1.0	1.0	.6	.2	.3	.1				62	62		
80/ 79			.2		.2	.3	1.4	1.6	1.5	.9	.8	.9	.1					73	73		
78/ 77			.2	.3	.1	1.2	1.8	1.7	2.2	1.3	.3	.4	.1					90	90		
76/ 75		.2	.4	.1	.9	1.3	1.5	1.7	1.1	1.3	1.3	.3						94	94	5	1
74/ 73	.1	.4	.3	.5	.5	1.2	1.8	1.2	1.2	1.3	.2	.1						83	83	8	6
72/ 71		.1	.4	1.0	1.1	.6	1.3	.8	1.4	1.3	.1	.1						76	76	26	9
70/ 69			.6	.6	.5	1.3	.8	1.5	1.5	.3	.3							70	70	35	7
68/ 67		1.0	.8	.3	1.2	.9	1.2	1.8	1.0	.9	.2							85	85	98	12
66/ 65		.2	.9	.4	.5	1.2	.5	1.0	.6	.3								53	53	100	35
64/ 63		.1	.2	.3		.6	.3	1.6	.5	.2								37	37	82	35
62/ 61		.6		.2	.3	.3	1.7	1.1	.8	.1								48	48	92	68
60/ 59	.1	.3	.4	.1	.1	.3	1.1	1.1	.1									34	34	94	55
58/ 57	.1					.4	.4	.8										16	16	76	74
56/ 55		.1	.4			.6	.2	.2	.3									18	18	82	66
54/ 53		.3		.3		.2	.1											9	9	61	63
52/ 51								.3										3	3	32	40
50/ 49		.6				.1	.1	.1										9	9	53	65
48/ 47																				36	50
46/ 45																				30	40
44/ 43																				8	36
42/ 41																				4	32
40/ 39																				6	42
38/ 37																				2	42
36/ 35																					26
34/ 33																					20
32/ 31																					21
30/ 29																					13
28/ 27																					13
26/ 25																					11
24/ 23																					8
22/ 21																					6

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					1
18/ 17																					1
16/ 15																					2
14/ 13																					1
12/ 11																					2
10/ 9																					1
TOTAL	.3	4.1	4.9	4.4	5.6	11.0	15.8	18.7	15.1	10.9	5.3	3.1	.8	.3				930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2460954	44830	48.2	17.969	930							
Dry Bulb	4863556	66836	71.9	8.055	930			70.3	47.2	16.8		93
Wet Bulb	3335004	55270	59.4	7.358	930			17.2	1.3			93
Dew Point	2414090	46144	49.6	11.607	930		8.0	3.5	.7			93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
86/ 85											.1							1	1		
84/ 83								.1										1	1		
82/ 81								.2		.1	.1							4	4		
80/ 79						.1	.3	.2	.1									7	7		
78/ 77					.6	.5	.6	.4	.2		.1							24	24		
76/ 75	.1	.4	.1	.8	1.0	1.0	1.1	.4	.2	.1								48	48	2	1
74/ 73		.3	.4	1.0	1.5	1.1	.6	.6	.2	.3								57	57	5	4
72/ 71		.8	1.1	1.9	1.9	1.5	1.2	.2										80	80	7	3
70/ 69	.1	.4	1.3	3.3	2.6	.9	.9	.8	.2		.1							98	98	35	13
68/ 67		1.0	1.8	1.6	1.7	1.5	1.1	.4										85	85	49	15
66/ 65	.3	.2	1.6	2.5	2.2	1.3	1.2	.3		.2								91	91	80	43
64/ 63		.3	1.3	1.9	1.9	1.1	.9	.2										71	71	88	39
62/ 61		.2	1.0	2.2	1.4	1.5	1.2	.1	.1									71	71	84	59
60/ 59		.2	1.1	1.8	2.2	1.3	.4	.4										69	69	95	79
58/ 57	.2	1.0	1.0	2.2	.8	1.3		.3										62	62	65	68
56/ 55		.4	1.1	.5	1.1	.8	.4	.1										41	41	87	75
54/ 53		.5	.3	.5	1.5	.3	.6											36	36	72	70
52/ 51	.1		.3	.8	1.3	.6												29	29	69	65
50/ 49		.3	.5	.1	.8	.2												18	18	40	66
48/ 47		.2	.2	.3	.4	.2	.1											14	14	42	40
46/ 45		.4	.2	.4	.2	.2												14	14	41	53
44/ 43		.2			.2	.1												5	5	28	49
42/ 41			.2	.1	.1													4	4	21	31
40/ 39																				6	43
38/ 37																				9	23
36/ 35																				4	25
34/ 33																				1	15
32/ 31																					11
30/ 29																					10
28/ 27																					18
26/ 25																					4
24/ 23																					4
22/ 21																					1
16/ 15																					2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
TOTAL	.9	7.0	13.5	21.9	23.3	15.5	10.6	4.9	1.1	.6	.4							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4052655	59703	64.2	15.386	930							
Dry Bulb	3904563	59793	64.3	8.054	930			40.5	14.2	.8		93
Wet Bulb	3084641	53053	57.0	7.913	930			9.8	.7			93
Dew Point	2542656	47642	51.2	10.481	930		5.1	3.6	.5			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) OCT (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
78/ 77							.1	.2										3	3		
76/ 75	.2	.3				.4												9	9	2	2
74/ 73		.1	.2	.6	.1	.2												12	12	3	1
72/ 71	.1	.8	1.4	1.3	1.1	.3												46	46	2	3
70/ 69	.4	.4	1.6	2.2	.5	.1	.1	.1										51	51	14	11
68/ 67	.3	1.0	3.4	2.7	1.2	.4	.2											86	86	35	16
66/ 65	.2	2.3	3.9	1.4	1.5	.3	.1											90	90	50	26
64/ 63	.1	1.2	2.8	3.0	.8	.1	.1	.1										76	76	97	53
62/ 61		1.8	2.5	2.5	1.2	.3	.1											78	78	68	58
60/ 59		.9	2.7	1.9	1.2	.6	.3											71	71	76	79
58/ 57	.3	1.6	2.7	2.6	1.4	.3	.1											84	84	82	68
56/ 55		.8	3.0	2.3	1.4	.2	.3											74	74	68	60
54/ 53		1.1	2.4	1.7	1.1	.4												62	62	62	69
52/ 51		.4	1.5	1.0	.4	.2	.2											35	35	83	64
50/ 49		.2	1.1	1.1	.4	.2												28	28	67	52
48/ 47		.9	1.4	1.5	.6	.2												43	43	41	56
46/ 45		1.1	.5	.6	.4	.1												26	26	44	58
44/ 43		.6	1.0	.5	.1													21	21	43	49
42/ 41	.3	.4	.9	.3	.1													19	19	31	42
40/ 39		.1	.3	.1	.1													6	6	30	33
38/ 37		.4	.2	.1	.1													9	9	15	30
36/ 35					.1													1	1	8	28
34/ 33																				5	24
32/ 31																				2	13
30/ 29																				2	7
28/ 27																					14
26/ 25																					8
24/ 23																					1
22/ 21																					2
16/ 15																					3
TOTAL	2.0	16.3	33.5	27.4	13.9	4.6	1.7	.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.	5261982	68882	74.1	13.129	930							
Dry Bulb	3337491	55157	59.3	8.442	930			20.7	2.4			93
Wet Bulb	2845089	50817	54.6	8.577	930		.4	5.6	.5			93
Dew Point	2489712	47132	50.7	10.431	930		4.8	3.3	.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
70/ 69				.3	.1													4	4		
68/ 67	.3	.2	.8	.3														15	15	3	3
66/ 65	.1	1.0	.2	.3	.2													17	17	5	3
64/ 63	.3	1.3	.7	.2	.1													24	24	22	13
62/ 61	.4	1.8	.7	.7														32	32	26	21
60/ 59	.1	1.2	1.4	.1	.2	.2												30	30	26	22
58/ 57	.7	2.2	1.6	1.1	.2	.3												55	55	32	24
56/ 55	1.3	1.4	1.9	1.0	.3	.4												58	58	56	40
54/ 53	.4	2.0	2.1	.8	.7	.2	.1											57	57	25	41
52/ 51	.2	1.9	2.3	1.8	.4	.1												61	61	52	34
50/ 49	.1	3.1	3.4	2.1	.7	.1	.1											87	87	54	29
48/ 47	.2	2.4	1.3	1.8	1.0	.3												64	64	65	47
46/ 45	.4	1.9	1.0	1.7	1.0	.7												60	60	85	67
44/ 43	.2	1.4	1.6	2.7	.9													61	61	51	46
42/ 41	.1	2.2	2.4	1.9	.2													62	62	52	45
40/ 39		2.0	2.9	1.7	.1													60	60	60	46
38/ 37	.1	1.9	2.1	.3	.4													44	44	84	50
36/ 35		1.2	1.3	.9	.2													33	33	69	52
34/ 33		1.2	1.4	.4														28	28	40	45
32/ 31		1.0	1.1	.3														22	22	28	52
30/ 29		.2	.7															8	8	32	64
28/ 27		.3	.2	.3														8	8	14	36
26/ 25		.4																4	4	12	26
24/ 23		.2	.2															4	4	6	17
22/ 21			.2															1	1	3	30
20/ 19																				3	15
18/ 17																					12
16/ 15																					8
14/ 13																					2
12/ 11																					2
8/ 7																					3
4/ 3																					3
TOTAL	5.2	32.8	31.6	20.8	6.9	2.4	.2											899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5288509	67587	75.2	15.194	899
Dry Bulb	2144874	43080	47.9	9.467	899
Wet Bulb	1860684	39940	44.4	9.801	899
Dew Point	1572059	35961	40.0	12.196	899

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		4.7	1.9				90
Wet Bulb		9.8	.3				90
Dew Point		27.0	.3				90

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

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV 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
70/ 69				.4															4	4		
68/ 67	.3	.1	.2	.1															7	7	3	3
66/ 65	.2	.4	.6																11	11	5	3
64/ 63	.4	1.1	1.0	.7															29	29	15	9
62/ 61	1.0	1.0	1.1	.7															34	34	33	21
60/ 59	.3	1.5	.6	.4															26	26	14	25
58/ 57	.2	2.3	1.1	.7	.1														40	40	33	13
56/ 55	1.0	1.0	1.2	1.2	.2														49	49	44	47
54/ 53	.2	2.3	1.1	1.0	.4														46	46	37	33
52/ 51	.2	1.8	1.3	1.0	.6														44	44	33	38
50/ 49	.4	3.1	1.7	1.2	.1														59	59	52	32
48/ 47	.1	5.2	1.6	2.0	.9														88	88	52	32
46/ 45	.3	3.2	1.4	1.6	.4														66	66	82	63
44/ 43	.4	2.0	1.9	1.3	.8														56	56	50	52
42/ 41		2.3	2.2	1.6	.3	.1													59	59	65	50
40/ 39	.2	1.6	3.7	1.3	.7														67	67	54	43
38/ 37	.1	2.1	2.6	.7	.1														50	50	65	37
36/ 35		2.9	2.4	.2															50	50	59	53
34/ 33		2.0	1.2	.2															32	32	71	45
32/ 31		1.2	1.3	.3															30	30	45	63
30/ 29	.1	.2	1.4	.3															25	25	21	59
28/ 27	.1	.6	.7																12	12	29	50
26/ 25		.6	.1																6	6	19	31
24/ 23	.2	.1		.2															5	5	11	18
22/ 21	.1		.2																3	3	2	27
20/ 19		.1	.1																2	2		19
18/ 17																					6	15
16/ 15																						6
14/ 13																						2
10/ 9																						3
8/ 7																						5
2/ 1																						3
TOTAL	6.2	40.3	31.7	17.2	4.4	.1													900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5634471	70109	77.9	13.874	900							
Dry Bulb	2000379	41471	46.1	9.974	900		8.3	1.1				90
Wet Bulb	1760077	38793	43.1	10.224	900		13.3	.3				90
Dew Point	1523893	35333	39.3	12.334	900		30.1	.3				90

FORM 0-26-3 (OL A) 108 64 MAY BE USED UNTIL EXHAUSTED OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV 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
68/ 67	.3			.1														4	4	3	3
66/ 65	.3	.7	.6	.1														15	15	3	3
64/ 63	.7	1.4	.6	.4	.1													29	29	17	11
62/ 61	.4	.9	1.8	.8														35	35	22	16
60/ 59	.2	1.2	.9	.3														24	24	20	21
58/ 57	.6	2.9	1.1	.4														45	45	40	15
56/ 55	.2	2.2	.4	.7		.1												33	33	41	40
54/ 53	.6	2.0	1.4	.6	.3	.1												45	45	39	51
52/ 51	.3	2.7	2.3	.7	.4													55	55	29	26
50/ 49	.4	3.8	1.7	1.6	.1													68	68	38	38
48/ 47	.3	2.8	1.2	1.3	.3													54	54	47	48
46/ 45	.6	2.9	1.3	1.6	.3													60	60	60	49
44/ 43	.4	2.1	2.1	1.2	.3													56	56	61	38
42/ 41		2.3	3.0	2.0	.4													70	70	47	40
40/ 39	.7	1.9	3.6	.9	.2													65	65	63	49
38/ 37	.2	3.4	1.7	1.1														58	58	73	44
36/ 35		2.8	2.0	.7	.1													50	50	68	57
34/ 33	.1	2.2	1.3	.4	.1													38	38	44	47
32/ 31	.2	2.0	1.1	.2														32	32	62	63
30/ 29		2.0	1.2	.1	.1													31	31	31	61
28/ 27	.3	.9	.3	.2														16	16	29	31
26/ 25		.3	.2															5	5	21	41
24/ 23	.1	.3																4	4	9	23
22/ 21	.1	.1																2	2	7	35
20/ 19		.1	.1															2	2		17
18/ 17		.2	.2															4	4	1	6
16/ 15																				5	9
14/ 13																					6
12/ 11																					2
10/ 9																					4
8/ 7																					1
6/ 5																					2
4/ 3																					3
2/ 1																					

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (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	7.2	44.2	29.9	15.4	3.0	.2												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	576527	70994	78.9	13.552	900							
Dry Bulb	1951539	40893	45.4	10.198	900		9.6	.4				90
Wet Bulb	1734613	38387	42.7	10.403	900		16.5	.3				90
Dew Point	1505919	35079	39.0	12.419	900		30.4	.3				90

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
80/ 79						.1	.1											2	2		
78/ 77					.1													1	1		
76/ 75				.1	.2	.2	.1	.1										7	7		
74/ 73			.1	.2	.1		.1											5	5		
72/ 71		.3			.6	.1	.2		.1									12	12	2	
70/ 69		.2	.3	.4	.4	.4	.3	.2	.1									23	23	6	3
68/ 67		.1	.9	.9	1.3	.2	.2	.2										35	35	7	5
66/ 65	.1	.6	.9	.8	1.0	.9	.6	.3										46	46	15	4
64/ 63	.1	.7	.9	1.9	.6	1.1	.8	.2										56	56	23	14
62/ 61	.2	.8	.9	1.8	.7	1.0	1.0	.2										59	59	34	20
60/ 59	.1	1.3	.8	1.0	1.2	1.7	1.2	.6										71	71	45	25
58/ 57	.1	1.3	1.0	1.8	1.2	1.1	.7	.3										68	68	55	35
56/ 55	.2	1.1	1.7	.7	1.0	1.1	.9	.6										65	65	51	40
54/ 53	.2	.6	1.1	1.8	1.0	1.2	.7	.2										61	61	56	43
52/ 51		1.1	1.2	1.4	.8	1.4	1.0											63	63	64	45
50/ 49		1.1	1.4	1.9	1.7	1.0	.3											67	67	68	41
48/ 47	.1	.4	1.4	1.4	1.2	.9	.2											52	52	66	43
46/ 45	.1	.4	.9	2.2	1.6	.8	.2											56	56	60	46
44/ 43	.1	.7	1.0	1.3	.7	.6												39	39	74	52
42/ 41	.1	.2	1.6	1.4	1.0	.3												42	42	58	47
40/ 39	.1	.2	.4	1.7	.6													27	27	66	52
38/ 37	.1	.2	.4	.9	.2													17	17	52	41
36/ 35		.1	.2	.4	.1													8	8	31	55
34/ 33		.2	.3	.3	.2													10	10	27	38
32/ 31			.2		.1													3	3	19	56
30/ 29			.1															1	1	8	24
28/ 27				.1														1	1	5	38
26/ 25				.1														1	1	4	36
24/ 23			.1															1	1		22
22/ 21			.1															1	1	2	26
20/ 19																				1	21
18/ 17																				1	10
16/ 15																					5
14/ 13																					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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV 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
12/ 11																					3
10/ 9																					2
8/ 7																					1
6/ 5																					2
4/ 3																					3
TOTAL	1.8	11.8	18.1	24.7	17.6	14.2	8.7	3.0	.2										900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3834722	56514	62.8	17.837	900							
Dry Bulb	2721581	48743	54.2	9.534	900		.8	8.5	1.5			90
Wet Bulb	2142999	43093	47.9	9.413	900		4.0	1.5				90
Dew Point	1645651	36745	40.8	12.719	900		25.1	.8				90

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
86/ 85								.1										1	1		
84/ 83					.1		.1		.2									4	4		
82/ 81							.1		.1									2	2		
80/ 79						.1	.7	.1	.1									9	9		
78/ 77						.1	.6	.4	.4	.1								15	15		
76/ 75			.1	.1	.3	.4	.9	.8	.3	.1	.2							30	30	1	
74/ 73		.1			.1	.8	.9	1.0	.4	.1	.2							33	33		
72/ 71			.2	.1	1.2	1.3	1.1	.7	1.0	.6	.1							57	57	5	1
70/ 69			.2	.3	1.8	1.6	.6	1.6	1.1	.4								68	68	7	2
68/ 67		.4	.1	1.7	.8	1.0	1.3	1.8	1.1	.7								80	80	13	3
66/ 65	.2	.2	.7	1.1	.9	.8	2.4	1.8	1.1	.4								87	87	22	12
64/ 63		.1	.4	.1	.7	.8	1.2	1.1	1.2	.2								53	53	51	9
62/ 61		.4	.6	.3	.6	1.6	1.6	1.3	1.0									66	66	66	15
60/ 59		.7	.6	.2	.6	.8	1.1	2.0	.6	.1								59	59	56	37
58/ 57	.3	.6	.3	.4	.3	.9	2.0	1.2	.4									59	59	50	56
56/ 55	.1	.3	.3	.3	.6	.4	1.1	.9	.1									38	38	75	42
54/ 53	.1	.1	.4	.4	.8	1.1	1.6	1.0										50	50	73	45
52/ 51		.1	.2	.4	.8	1.7	1.9	.4										50	50	60	33
50/ 49		.4	.2	.3	1.1	1.3	.7	.3										40	40	57	29
48/ 47		.8	.3	.2	.8	1.0	.6											33	33	73	31
46/ 45		.1	.6	.1	.7	.9	.1											22	22	68	51
44/ 43	.2		.2	.2	.7	.8												19	19	49	49
42/ 41		.1	.2		.7	.2	.1											12	12	59	51
40/ 39		.3			.1	.4												8	8	50	38
38/ 37				.1	.1	.1												3	3	22	36
36/ 35																				21	61
34/ 33					.1													1	1	12	29
32/ 31																				2	51
30/ 29				.1														1	1	6	43
28/ 27																				1	36
26/ 25																					26
24/ 23																				1	22
22/ 21																					28
20/ 19																					26

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV 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
18/ 17																					13
16/ 15																					8
14/ 13																					3
12/ 11																					6
10/ 9																					7
4/ 3																					1
TOTAL	1.0	4.9	5.8	6.8	13.7	18.1	20.6	16.6	9.3	2.8	.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.	2519280	44668	49.6	18.339	900							
Dry Bulb	3450739	55113	61.2	9.540	900		.1	29.9	9.4	1.1		90
Wet Bulb	2433011	46097	51.2	8.948	900		1.0	2.6	.1			90
Dew Point	1655985	36703	40.8	13.307	900		27.0	.6				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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								.3	.1									4	4		
82/ 81								.6										5	5		
80/ 79					.1	.1	.3	.3	.4									12	12		
78/ 77				.1			.2	.2	.3		.2							10	10		
76/ 75						.2	.7	1.0	.7	.3	.2							28	28		
74/ 73					.4	1.4	.4	.8	.4	.3	.4							39	39		
72/ 71				.1	.4	1.7	1.3	.4	.8	.4	.2							49	49	4	
70/ 69			.2	.6	1.3	1.0	1.4	1.6	1.1	1.4	.2							80	80	4	
68/ 67	.1	.6	.4	1.2	1.6	1.1	2.0	1.6	.8	.2	.1							87	87	12	4
66/ 65	.1	.4	.6	1.0	.7	1.0	1.7	1.7	1.0	.6								78	78	22	4
64/ 63		.4	.8	.1	.6	1.3	1.4	1.3	1.4	.2								69	69	50	13
62/ 61		.8	.9	.4	.2	1.3	.9	1.6	1.1	.2								67	67	61	17
60/ 59	.1	.1	.4		.8	.4	1.4	2.2	.2	.2								54	54	76	40
58/ 57		.2	.1	.2		.8	2.3	1.3	.3									48	48	47	48
56/ 55	.1	.6	.7	.2	.6	1.4	1.3	.9	.1									53	53	80	45
54/ 53			.4	.4	.3	1.3	2.4	.4	.3									52	52	64	38
52/ 51		.1	.2	.6	.6	.8	1.2	.1										32	32	75	41
50/ 49		.8	.3	.1	.9	1.1	1.1	.3										42	42	39	29
48/ 47		.4	.2	.3	.6	1.0	.9											31	31	80	44
46/ 45		.2	.7	.3	.2	1.2	.1											25	25	78	40
44/ 43		.1	.4		.9	.4												17	17	51	55
42/ 41				.1	.1	.4												6	-6	51	48
40/ 39		.1	.1		.1	.3												6	6	37	32
38/ 37	.2		.1			.1												4	4	33	26
36/ 35		.1			.1													2	2	22	62
34/ 33																				5	48
32/ 31																				4	44
30/ 29																				4	47
28/ 27																				1	36
26/ 25																					29
24/ 23																					30
22/ 21																					19
20/ 19																					25
18/ 17																					12

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					9
14/ 13																					3
12/ 11																					6
10/ 9																					5
8/ 7																					1
TOTAL	.7	5.0	6.7	5.9	10.4	18.7	21.3	16.7	9.2	4.0	1.4							900		900	900
																	900		900		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2458109	43977	48.9	18.547	900							
Dry Bulb	3498297	55483	61.6	9.308	900			31.4	9.8	1.4		90
Wet Bulb	2441700	46228	51.4	8.647	900		.9	2.0				90
Dew Point	1642666	36608	40.7	13.072	900		26.6	.4				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.2		.1									3	3		
76/ 75						.1												1	1		
74/ 73			.1	.2	.2	.1												6	6		
72/ 71			.2	.6	.4													11	11		
70/ 69			.2	.4	.9	.6	.1		.1									21	21	2	
68/ 67			.6	.7	1.1	.3	.1											25	25	5	2
66/ 65	.1	.7	1.0	1.4	1.0	.8	.4	.1										50	50	14	4
64/ 63		.3	1.4	1.9	1.1	1.1	.6											58	58	21	8
62/ 61		1.4	1.1	1.1	.8	1.0	.4	.1										54	54	35	20
60/ 59		1.2	1.4	1.8	1.1	1.6	.7	.1										71	71	54	29
58/ 57	.2	1.1	1.1	1.9	2.0	.9	1.1	.2										77	77	54	45
56/ 55	.1	.9	1.0	1.4	2.0	1.2	.7	.1										67	67	54	42
54/ 53		.3	1.8	1.6	1.1	1.9	.3											63	63	54	48
52/ 51		1.2	2.0	1.1	2.1	1.2	.1	.1										71	71	68	27
50/ 49		.4	1.3	1.6	2.0	.9	.1											57	57	65	47
48/ 47	.3	.8	.8	2.2	1.4	.4												54	54	68	61
46/ 45		.2	1.1	2.7	2.1	.6	.1											61	61	67	43
44/ 43		.7	1.4	1.9	1.9	.4												57	57	62	52
42/ 41		.4	.8	.8	1.3	.1												31	31	74	47
40/ 39	.2	.6	.4	1.2	.7	.1												29	29	58	51
38/ 37		.1	.3	.3	.6													12	12	51	38
36/ 35			.1	.3	.2													6	6	35	53
34/ 33		.2	.4															6	6	30	60
32/ 31		.1	.1	.2	.2													6	6	11	45
30/ 29			.1	.1														2	2	8	43
28/ 27		.1																1	1	3	26
26/ 25																				5	27
24/ 23																				2	31
22/ 21																					15
20/ 19																					12
18/ 17																					10
16/ 15																					4
14/ 13																					5
12/ 11																					2

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					1
6/ 5																					2
TOTAL	1.0	10.9	19.0	25.4	24.3	13.3	5.0	.8	.2									900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3907363	57495	63,9	10,147	900							
Dry Bulb	2693707	48559	54,0	9,056	900		.9	6,7	1,0			90
Wet Bulb	2141248	43142	47,9	9,024	900		2,9	.7				90
Dew Point	1665190	37178	41,3	11,998	900		22,3	.2				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | NOV 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
72/ 71				.1														1	1		
70/ 69		.3	.1	.7	.4													14	14	1	
68/ 67		.6	.4	.6														14	14	2	2
66/ 65		.6	.8	1.3	.4	.1												29	29	8	6
64/ 63	.2	.7	1.3	.4	.1	.2												27	27	17	5
62/ 61		1.6	.7	1.4	.3	.2												38	38	23	18
60/ 59		.9	1.8	.6	.6	.2												36	36	40	20
58/ 57	.2	2.6	1.1	1.2	1.3	.3												61	61	33	35
56/ 55	.6	2.0	1.3	2.2	1.1	.6	.2											72	72	61	37
54/ 53		.6	2.7	1.6	.7	.4	.2	.1										56	56	30	48
52/ 51	.1	1.3	2.6	2.7	1.3	1.1												82	82	48	33
50/ 49	.4	2.0	2.9	1.3	1.3	.4	.2											78	78	75	27
48/ 47	.2	1.3	2.0	1.1	1.0	.3												54	54	68	55
46/ 45		1.2	1.2	1.8	.8	.6												50	50	69	57
44/ 43		1.0	3.1	2.4	.9	.3												70	70	65	52
42/ 41	.1	.8	3.2	1.7	.4													56	56	45	51
40/ 39		1.4	2.4	1.3	.7													53	53	87	52
38/ 37	.1	.7	1.2	1.6	.8													39	39	62	41
36/ 35	.1	.8	.9	1.1	.1													27	27	58	56
34/ 33		.6	.8	.2														14	14	32	62
32/ 31		.6	.7	.2														13	13	32	44
30/ 29		.3	.2	.1														6	6	20	42
28/ 27		.3	.4															7	7	9	39
26/ 25		.1	.1	.1														3	3	12	16
24/ 23																				1	32
22/ 21																				2	29
20/ 19																					13
18/ 17																					6
16/ 15																					4
14/ 13																					3
10/ 9																					3
8/ 7																					2
TOTAL	2.1	22.1	32.0	25.8	12.3	4.9	.7	.1										900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4767000	64028	71.1	15.353	900							
Dry Bulb	2303234	44754	49.7	9.301	900		2.9	2.9				90
Wet Bulb	1935459	40865	45.4	9.431	900		7.6	.3				90
Dew Point	1585825	36219	40.2	11.959	900		24.3	.2				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.2														2	2		
66/ 65			.5															5	5		
64/ 63		.3	.4															7	7		
62/ 61	.5	1.5	.1	.4														24	24	17	9
60/ 59	.9	1.1	.2	.1														21	21	28	27
58/ 57	.3	1.6	.8	.5														30	30	21	20
56/ 55	.3	1.9	.4	.1	.5													31	31	15	15
54/ 53	.3	1.4	.6	.3	.4	.1												30	30	30	18
52/ 51	.8	1.6	1.0			.1	.1											33	33	35	32
50/ 49	.6	1.7	.5	.4	.4	.3												38	38	28	35
48/ 47	.1	2.5	.3	.4	.2													33	33	40	23
46/ 45	.5	1.8	1.0	.4	.4	.1												40	40	31	31
44/ 43	.4	1.2	1.1	.9	1.1													43	43	25	27
42/ 41	.4	1.6	1.9	1.3	.9													57	57	34	22
40/ 39	.5	1.5	2.2	1.5	.9													61	61	45	30
38/ 37	.4	1.1	2.8	1.1	.6													56	56	45	29
36/ 35	.6	3.4	3.5	1.1	.2													83	83	70	30
34/ 33	.3	3.0	2.5	.8	.2													63	63	83	34
32/ 31	.3	3.8	1.6	1.2	.3													67	67	78	41
30/ 29	.8	3.5	2.7	.6														71	71	89	67
28/ 27	.4	2.2	1.4	.8														44	44	57	76
26/ 25		1.9	2.6	.6														48	48	50	69
24/ 23		1.3	1.3	.2														26	26	39	56
22/ 21		.8	.2															9	9	43	41
20/ 19		.2	.2															4	4	19	38
18/ 17		.1																1	1	2	37
16/ 15			.1															1	1	1	30
14/ 13			.1															1	1		21
12/ 11		.1																1	1	2	18
10/ 9																				1	17
8/ 7																					17
6/ 5																					6
4/ 3																					2
2/ 1																					4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
0/ -1																					1
-2/ -3																					3
-4/ -5																					1
-6/ -7																					3
TOTAL	8.7	41.2	30.1	13.0	6.2	.6	.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.	5428326	69142	74.3	17.603	930							
Dry Bulb	1584441	37033	39.8	10.870	930		27.3	.2				93
Wet Bulb	1381722	34322	36.9	11.129	930		38.3					93
Dew Point	1126490	29530	31.8	14.257	930	.8	54.8					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STAT ON) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (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
70/ 69					.1													1	1		
68/ 67				.1	.1													2	2		
66/ 65		.2	.3															5	5		
64/ 63	.1	.8		.3		.1												12	12	6	5
62/ 61	.2	1.7	.2	.3														23	23	18	13
60/ 59	.3	1.5	.4															21	21	20	17
58/ 57	.2	1.6	.6	.5														33	33	26	23
56/ 55	.1	.3	.2	.3														9	9	16	19
54/ 53		1.7	.6	.5	.1			.1										29	29	18	12
52/ 51	.8	.9	.2	.2		.1	.2											22	22	29	28
50/ 49	.8	1.4	.9	.1		.1												30	30	23	21
48/ 47	.8	1.8	.8															31	31	33	28
46/ 45	.4	2.2	.6	.3	.1													34	34	29	23
44/ 43	1.2	1.4	1.4	.6	.4													47	47	41	32
42/ 41	.4	1.4	1.2	.9	.1													37	37	19	32
40/ 39	1.3	1.4	1.8	2.2	.2													64	64	52	27
38/ 37	.5	2.0	1.8	.9	.4													53	53	35	27
36/ 35	.4	2.7	3.3	.6	.2													68	68	53	37
34/ 33	.5	2.4	3.1	.6														62	62	67	30
32/ 31	.6	4.3	3.2	1.5														90	90	80	32
30/ 29	1.2	5.1	1.9	.6														82	82	93	60
28/ 27	.5	2.8	.9	.4														43	43	84	67
26/ 25	.2	1.2	2.0	.1														33	33	46	74
24/ 23	.2	2.0	2.9	.1														49	49	28	78
22/ 21	.2	1.8	1.0															28	28	52	39
20/ 19	.1	.6	.8															14	14	38	40
18/ 17	.2	.2	.1															5	5	14	26
16/ 15																				6	37
14/ 13																				1	23
12/ 11			.2															2	2		19
10/ 9		.1																1	1	1	21
8/ 7																				2	14
6/ 5																					11
4/ 3																					7

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					3
-2/ -3																					1
-4/ -5																					1
-6/ -7																					3
TOTAL	11.9	43.5	30.6	11.4	1.8	.3	.2	.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.	5761589	71565	77.0	16.553	930							
Dry Bulb	1481007	35553	38.2	11.453	930		34.7	.3				93
Wet Bulb	1313903	33253	35.8	11.396	930		44.5					93
Dew Point	1095395	29001	31.2	14.340	930	.5	55.6					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC 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
68/ 67		.1	.1															2	2		
66/ 65		.9		.1	.1													10	10	1	1
64/ 63	.2	.8	.2	.2	.1													14	14	16	12
62/ 61	.8	1.1	.1	.2				.1										21	21	12	13
60/ 59	.4	1.1	.2	.1				.1										18	18	22	18
58/ 57		.8	.5				.1											13	13	9	8
56/ 55	.3	1.4	.3															19	19	16	15
54/ 53		.6	1.0	.3			.3											21	21	18	14
52/ 51	.3	1.0	.3	.1			.1											17	17	13	16
50/ 49	1.0	1.2	.6	.1		.1												28	28	33	24
48/ 47	.5	2.2	.9	.3														36	36	21	19
46/ 45	.2	2.2	.5	.1	.3													31	31	36	28
44/ 43	.6	1.8	.6	.5	.4	.1												39	39	32	34
42/ 41	.8	3.0	1.2	.3	.1													50	50	31	17
40/ 39	.4	2.3	1.9	.2														45	45	50	39
38/ 37	1.3	3.1	1.6	.9	.4													68	68	58	37
36/ 35	.8	2.6	2.7	1.1														66	66	57	45
34/ 33	.3	2.8	3.0	1.0	.1													67	67	41	41
32/ 31	1.2	3.7	2.8	.6														77	77	82	46
30/ 29	1.2	5.2	2.0	.6														84	84	85	52
28/ 27	.9	3.6	1.6	.3														59	59	87	56
26/ 25	.1	1.7	.9	.2														27	27	53	78
24/ 23	.3	2.9	1.5															44	44	30	53
22/ 21	.4	1.6	1.1															29	29	49	45
20/ 19	.2	1.7	.5															23	23	35	30
18/ 17	.2	1.0	.3															14	15	23	49
16/ 15		.3																3	3	10	34
14/ 13		.1																1	1	5	29
12/ 11																				1	13
10/ 9		.3																3	3		19
8/ 7																				3	13
6/ 5																					15
4/ 3																					6
2/ 1																					2

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

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ -1																					4
-2/ -3																					1
-6/ -7																					3
TOTAL	12.	550.	826.	7	7.4	1.6	.2	.5	.2										930		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\hat{\ }$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5937811	72783	78.3	15.933	929							
Dry Bulb	1419544	34692	37.3	11.619	930		36.5	.2				93
Wet Bulb	1268426	32582	35.1	11.639	929		46.3					93
Dew Point	1067178	28606	30.8	14.170	929	.8	54.9					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 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
74/ 73					.1													1	1		
72/ 71					.1	.2												3	3		
70/ 69				.2	.1	.1												4	4		
68/ 67			.6		.1													7	7		
66/ 65	.1	.5	.8	.1	.3													17	17	3	1
64/ 63	.1	.8	.1	.5														14	14	19	4
62/ 61	.2	.6		.5	.1	.1	.2	.2										19	19	17	24
60/ 59	.2	1.1	.2	.5	.1	.3	.1											24	24	13	15
58/ 57	.1	.5	.3	.8	.8	.4		.1										28	28	20	6
56/ 55	.2	1.0	.5	.4	.5	.4	.3	.3										35	35	15	17
54/ 53	.2	1.4	.9	.6	.6	.1	.3	.1	.1									41	41	20	21
52/ 51	.3	.9	1.0	1.0	.6	.3	.2	.1										43	43	33	19
50/ 49	.8	1.2	1.0	.9	.6	.8												48	48	41	28
48/ 47		.6	1.1	1.4	1.6	.5	.1	.1										51	51	38	20
46/ 45	.3	1.8	1.5	1.2	1.6	.4	.2											66	66	40	29
44/ 43		1.0	2.0	1.9	1.2	.6	.1											64	64	45	35
42/ 41	.6	1.1	1.6	1.9	1.1	.6												65	65	60	27
40/ 39	.5	1.3	2.0	1.7	2.0	.6												77	77	76	41
38/ 37	.3	2.8	2.5	2.3	1.4	.1												87	87	71	41
36/ 35		1.4	2.2	2.2	.5													58	58	77	43
34/ 33	.2	1.6	1.2	1.4	.1													42	42	76	48
32/ 31	.4	1.2	1.8	1.5	.1													47	47	83	58
30/ 29		.2	2.0	1.6	.1													37	38	51	72
28/ 27		.3	1.4	.4														20	20	38	55
26/ 25		.1	1.1	.2														13	13	38	46
24/ 23		.1	.8															8	8	23	39
22/ 21	.1		.3	.1														5	5	17	27
20/ 19																				8	43
18/ 17			.1															1	1	1	32
16/ 15			.3															3	3	2	43
14/ 13																				1	26
12/ 11		.1																1	1	2	19
10/ 9																				1	13
8/ 7																					10

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

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

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DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					9
4/ 3																					9
2/ 1																					3
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
TOTAL	4.8	21.6	27.3	23.5	14.0	6.0	1.6	1.0	.1										930		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4373800	61118	65.8	19.501	929							
Dry Bulb	1969381	40545	43.6	10.465	930		13.6	1.5	.1			93
Wet Bulb	1521899	36331	39.1	10.437	929		26.5					93
Dew Point	1135001	29695	32.0	14.150	929	.6	51.1					93

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75				.1	.2	.1	.1											5	5		
74/ 73					.1		.4			.2								7	7		
72/ 71				.1	.4	.2	.5			.1			.2					15	15		
70/ 69			.2	.1	.3	.3	.2											11	11	2	
68/ 67		.3	.4	.2	.4	.2	.1	.4	.3									23	23	4	2
66/ 65	.1	.8	.8	.2	.3	.3	.8	.3	.2	.1								36	36	11	3
64/ 63	.1	.5	.3	.3	.9	.6	.5	1.1	.3	.3	.1							48	48	20	12
62/ 61		.3	.4	.5	.4	.3	.9	.8	.3	.1								40	40	20	14
60/ 59	.1	.8		.4	.4	1.2	.4	.5	.5	.1								42	42	26	13
58/ 57		.4	.3	.4	.6	1.3	1.2	.5	.2									47	47	20	20
56/ 55	.2	.2	.5	.5	.9	1.7	1.1	.4	.1									53	53	23	14
54/ 53	.1	.6	.3	.4	.6	1.1	1.0	.3	.3									45	45	38	18
52/ 51	.1	.8	.3	.6	.6	2.3	1.2	.3										60	60	30	19
50/ 49	.2	1.3	.3	.8	1.0	2.2	.6	.9										67	67	65	34
48/ 47	.3	.5	.4	1.3	1.7	1.5	1.3	.1										67	67	57	22
46/ 45	.2	.9	.3	1.6	2.0	2.4	1.6	.1										85	85	63	31
44/ 43	.2	1.1	.8	.6	.9	1.9	.1											52	52	57	23
42/ 41	.4	1.2	.8	1.9	1.0	1.5	.2											65	65	89	44
40/ 39			.8	1.1	1.0	.9												34	34	73	43
38/ 37	.1	1.0	.4	.9	1.8													39	39	68	29
36/ 35		.5	.2	.5	1.8	.3												32	32	83	54
34/ 33	.2	.4	.4	.8	1.0													26	26	51	46
32/ 31	.2	.2	.1	.6	.1													12	12	38	58
30/ 29	.1	.5	.1	.3	.1													11	11	41	56
28/ 27				.1														1	1	29	53
26/ 25				.2														2	2	12	39
24/ 23				.2														2	2	4	43
22/ 21			.1	.1														2	2		30
20/ 19																				4	27
18/ 17																				1	34
16/ 15																				1	37
14/ 13																					22
12/ 11																					33

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																				23
8/ 7																				9
6/ 5																				8
4/ 3																				5
2/ 1																				5
0/ -1																				4
-2/ -3																				1
-4/ -5																				2
TOTAL	2	12.4	8.4	15.2	18.7	20.8	12.4	5.8	2.4	1.0	.1		.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.	3112023	49865	53.6	21.722	930							
Dry Bulb	2466974	46890	50.4	10.520	930		3.0	6.2	1.3			93
Wet Bulb	1805509	39937	42.9	9.870	930		13.0	.6				93
Dew Point	1175187	30123	32.4	14.654	930	.7	48.9	.2				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC 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
76/ 75						.2	.1											3	3		
74/ 73					.2	.2	.4		.1									9	9		
72/ 71				.2	.2	.3	.3	.1	.1				.1					13	13		
70/ 69		.1	.1	.2	.8	.4	.1		.2	.1		.1						20	20		
68/ 67		.3	.2	.4	1.3	.5	1.0	.4	.1	.2								42	42	2	1
66/ 65		.4	.5	.3	.3	.4	.5	.5	1.0	.1								39	39	12	1
64/ 63		.6	.3	.1	1.0	.6	.4	.6	.1	.1	.3							42	42	22	15
62/ 61		.3	.9	.3	.5	.4	.5	.4	.4	.2	.1							39	39	25	11
60/ 59		1.0	.2	.1	.2	1.0	.5	.6		.2								36	36	26	12
58/ 57	.1		.3	.2	1.0	1.4	1.9	.9	.3									57	57	30	23
56/ 55	.4	.1	.2	.6	.8	1.3	1.1	.3	.2									47	47	35	27
54/ 53		.5	.9	.3	.5	2.3	1.4	.5	.1									61	61	25	17
52/ 51	.4	.9	.2	.4	1.2	2.3	1.2	.9	.3									72	72	39	18
50/ 49	.4	1.6	.2	.6	2.2	2.2	1.1	.3										80	80	63	35
48/ 47	.3	.5		.8	1.4	1.3	1.6	.5										60	60	64	30
46/ 45	.1	1.2	.3	.9	1.4	2.2	1.7	.1										73	73	60	32
44/ 43	.1	.6	.9	.5	1.5	2.0												54	54	64	29
42/ 41	.2	.9	1.1	.6	.8	1.4	.1											47	47	95	38
40/ 39	.1	.3	.5	.3	1.1	.9												30	30	65	25
38/ 37	.3	.8		.5	2.5	.5												43	43	70	36
36/ 35	.2	.2	.1	.9	1.2	.4												28	28	75	50
34/ 33	.3	.4	.1	.3	.5													16	16	44	64
32/ 31		.4			.2													6	6	32	55
30/ 29	.4	.1		.1														6	6	51	51
28/ 27	.1			.2														3	3	18	46
26/ 25				.3														3	3	6	46
24/ 23			.1															1	1	1	27
22/ 21																				4	26
20/ 19																				2	30
18/ 17																					31
16/ 15																					45
14/ 13																					24
12/ 11																					26
10/ 9																					23

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					9
6/ 5																					8
4/ 3																					6
2/ 1																					3
0/ -1																					6
-2/ -3																					3
-4/ -5																					1
TOTAL	3.7	11.6	7.2	9.5	20.6	22.3	14.1	6.5	3.0	1.0	.4	.1	.1					930		930	930
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3040836	48890	52.6	22.309	930							
Dry Bulb	2572854	47972	51.6	10.288	930		1.9	8.7	1.2			93
Wet Bulb	1865863	40675	43.7	9.670	930		11.4	.2				93
Dew Point	1205598	30494	32.8	14.881	930	1.0	46.6	.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69					.1	.2												3	3		
68/ 67			.3	.1	.6	.2												12	12		
66/ 65		.5	.8	.3	.1	.4	.2											22	22	1	1
64/ 63		.9	.8			.3	.2											20	20	13	4
62/ 61		1.5	.3	.1	.3		.2			.1								24	24	16	10
60/ 59	.3	1.6	.6	.6	.3	.2	.3											38	38	37	21
58/ 57	.2	.4	.2	1.2	.2	.2	.4	.1	.1									29	29	23	27
56/ 55	.3	.5	.6	.5	.6	.3	.3	.1										32	32	17	23
54/ 53	.2	.6	.6	.8	.9	.3	.1	.3										36	36	24	15
52/ 51	.4	1.2	.9	1.2	1.0	1.0	.2	.1										55	55	34	17
50/ 49	.9	1.2	1.2	1.2	1.0	.6	.4											60	60	36	27
48/ 47	.2	1.4	.9	1.2	1.8	1.1	.2											61	61	42	35
46/ 45	.1	1.3	1.1	2.7	1.4	.5		.1										67	67	56	34
44/ 43	.5	.9	2.0	2.7	1.6	.4	.1											77	77	51	30
42/ 41	.2	.3	2.2	2.6	.9	.2	.2											61	61	56	30
40/ 39	.3	1.2	3.3	1.1	2.0	.6												80	80	75	28
38/ 37	.4	.8	1.9	2.3	.9													58	58	93	42
36/ 35	.3	.9	.9	1.0	.8													35	35	80	54
34/ 33	1.3	1.6	1.1	1.4	1.0													59	59	61	53
32/ 31		.5	1.4	2.2	.2													40	40	60	62
30/ 29	.3	.4	1.4	1.3	.1													33	33	42	75
28/ 27	.3	.3	.6	.4														16	16	45	50
26/ 25		.1	.2	.5														8	8	37	49
24/ 23																				18	30
22/ 21			.1	.1														2	2	4	36
20/ 19			.1															1	1	5	33
18/ 17																				2	32
16/ 15																				1	28
14/ 13																					19
12/ 11																					21
10/ 9																					10
8/ 7																					10
6/ 5																					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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					3
2/ 1																					4
0/ -1																					2
-2/ -3																					2
-4/ -5																					4
-6/ -7																					2
TOTAL	6.5	18.2	23.5	25.4	15.6	6.9	3.0	.8	.1	.1								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4317409	60539	65.1	20.134	930							
Dry Bulb	1995391	42029	45.2	10.169	930		10.0	1.6				93
Wet Bulb	1614208	37578	40.4	10.156	930		21.4					93
Dew Point	1202992	30766	33.1	14.119	930	1.0	47.9					93

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

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 YEARS | DEC 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
70/ 69					.1													1	1		
68/ 67				.3														3	3		
66/ 65		.1	.2	.4	.1	.1												9	9		
64/ 63	.1	.2	.6	.2														11	11	2	1
62/ 61	.3	1.8	.5		.4	.1												30	30	15	6
60/ 59	.6	1.3	.4	.5		.1												28	28	38	26
58/ 57	.3	1.3	.8	.1	.2	.5	.2											32	32	19	29
56/ 55	.1	.3	1.0	.5	.1	.2		.1										22	22	17	15
54/ 53	.1	1.6	.2	.4	.3	.1		.1										27	27	19	13
52/ 51	.6	.9	.5	.5	.4	.3												31	31	34	18
50/ 49	1.0	2.0	1.1	.8	.3	.2	.1											51	51	36	40
48/ 47	.3	1.4	1.1	.4	1.3	.3												45	45	39	29
46/ 45	.5	2.0	1.1	.8	1.5													55	55	34	26
44/ 43	.9	1.0	2.2	1.1	.9	.2												57	57	52	27
42/ 41		1.0	2.0	2.0	1.0	.2												58	58	22	35
40/ 39	.6	1.3	2.4	2.7	1.2	.1												77	77	65	27
38/ 37	.4	2.2	3.2	1.3	.8	.2												75	75	63	33
36/ 35	.6	2.3	1.9	1.0	.3													57	57	84	37
34/ 33	.8	3.2	1.2	.4	.1													53	53	90	48
32/ 31	.1	2.4	1.4	1.2														47	47	77	37
30/ 29	.6	1.9	3.1	1.5	.1													68	68	43	87
28/ 27	.3	1.7	2.4	1.4	.1													55	55	53	62
26/ 25	.1	.9	1.4	.1														23	23	51	54
24/ 23		.6	.3	.1														10	10	41	37
22/ 21			.1															1	1	26	45
20/ 19		.1	.1															2	2	4	37
18/ 17			.1															1	1	3	34
16/ 15			.1															1	1	1	18
14/ 13																				2	24
12/ 11																					19
10/ 9																					12
8/ 7																					12
6/ 5																					7
4/ 3																					1

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

USAFETAC FORM 0-26-5 (OL-A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS) DEC (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					4
0/ -1																					2
-2/ -3																					2
-4/ -5																					2
-6/ -7																					2
TOTAL	8	63	129	51	78	92	28	3	2									930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. hum.	5082428	66564	71.6	18.506	930							
Dry Bulb	1721571	38789	41.7	10.567	930		20.8	.4				93
Wet Bulb	1463210	35536	38.2	10.649	930		30.1					93
Dew Point	1158335	30187	32.5	13.862	930	.8	52.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

HRS (L.S.T.)		JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ANNUAL
00-02	MEAN	37,1	38,8	47,2	56,6	63,4	69,4	72,8	72,2	66,8	56,6	47,9	39,8	55,9
	S D	11,129	9,909	9,487	8,495	6,769	5,084	3,528	4,396	6,194	8,844	9,467	10,870	15,165
	TOTAL OBS	837	762	837	808	837	810	929	906	900	929	899	930	10384
03-05	MEAN	35,4	36,9	44,8	53,9	61,0	67,5	71,1	70,6	64,0	54,6	46,1	38,2	54,0
	S.D.	11,155	10,221	9,870	8,636	6,986	5,356	3,578	4,488	6,651	9,084	9,974	11,453	15,304
	TOTAL OBS	837	762	836	807	837	810	929	894	900	930	900	930	10372
06-08	MEAN	34,2	35,9	44,3	54,9	63,2	70,0	72,9	71,8	65,4	54,7	45,4	37,3	54,4
	S.D.	11,188	10,341	9,950	8,764	7,357	5,726	4,118	4,812	6,963	9,097	10,198	11,619	16,354
	TOTAL OBS	836	762	836	807	837	810	930	928	900	930	900	930	10406
09-11	MEAN	39,9	42,2	52,7	64,1	72,5	78,2	80,6	79,9	74,6	64,7	54,2	43,6	62,6
	S D	11,382	10,032	10,239	9,286	8,477	6,638	5,289	5,812	7,473	8,315	9,534	10,465	17,016
	TOTAL OBS	837	762	834	807	837	810	930	930	900	930	900	930	10407
12-14	MEAN	46,8	48,8	59,2	70,3	78,1	82,7	85,3	84,6	80,1	71,4	61,2	50,4	68,5
	S D	12,368	10,646	10,913	9,963	9,000	7,299	5,743	6,069	7,650	8,208	9,540	10,520	16,571
	TOTAL OBS	837	762	834	809	837	809	930	930	900	930	900	930	10408
15-17	MEAN	48,5	51,0	61,4	71,9	78,9	83,0	85,4	84,5	80,4	71,9	61,6	51,6	69,4
	S D	12,232	10,366	10,931	9,918	9,121	7,369	6,238	6,427	7,597	8,055	9,308	10,288	16,064
	TOTAL OBS	837	762	834	810	836	810	929	930	900	930	900	930	10408
18-20	MEAN	42,8	46,0	56,3	66,8	73,9	78,3	80,5	79,6	74,4	64,3	54,0	45,2	63,7
	S D	11,164	9,681	10,090	9,072	8,158	6,737	5,703	5,755	6,804	8,054	9,056	10,165	16,029
	TOTAL OBS	837	762	837	810	837	810	930	930	900	930	900	930	10413
21-23	MEAN	39,0	41,5	50,4	60,2	67,2	72,7	75,4	74,7	69,2	59,3	49,7	41,7	58,7
	S.D.	11,001	9,756	9,511	8,417	6,808	5,109	4,055	4,480	6,121	8,442	9,301	10,567	15,330
	TOTAL OBS	837	761	837	810	837	810	930	929	897	930	900	930	10408
ALL HOURS	MEAN	40,5	42,6	52,0	62,3	69,8	75,2	78,0	77,3	72,0	62,2	52,5	43,5	60,9
	S.D.	12,441	11,358	11,822	11,189	10,249	8,467	7,224	7,526	9,122	10,735	11,259	11,851	16,979
	TOTAL OBS	6695	6093	6685	6468	6695	6479	7437	7377	7197	7439	7199	7440	83206

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 — STATION
FORT BRAGG N C/SIMMONS AAF — STATION NAME
61-70 — YEARS

HRS (L S T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34.3	35.3	42.7	51.4	59.0	65.7	69.8	69.3	63.9	53.1	44.4	36.9	52.4
	S D	10.961	10.053	9.608	8.599	6.676	5.023	3.374	4.473	6.680	9.133	9.801	11.129	15.260
	TOTAL OBS	837	762	837	808	837	810	929	904	900	929	899	930	10382
03-05	MEAN	33.1	34.0	41.2	49.9	57.7	64.7	68.8	68.3	62.6	51.7	43.1	35.8	51.1
	S. D.	11.138	10.414	10.033	8.956	7.073	5.380	3.649	4.636	7.019	9.376	10.224	11.596	15.303
	TOTAL OBS	835	762	836	807	837	810	929	893	900	930	900	930	10369
06-08	MEAN	32.1	33.2	40.9	50.5	58.8	66.0	69.7	69.0	62.7	51.8	42.7	35.1	51.3
	S. D	11.292	10.516	10.110	8.956	7.019	5.312	3.708	4.646	7.227	9.374	10.405	11.639	16.098
	TOTAL OBS	835	762	836	807	837	810	930	926	900	930	900	929	10404
09-11	MEAN	36.0	37.1	45.6	54.7	62.6	69	72.6	71.9	66.5	56.8	47.9	39.1	55.3
	S. D.	11.081	9.714	9.493	8.385	6.762	5.176	3.763	4.569	6.786	8.268	9.413	10.437	15.398
	TOTAL OBS	837	762	834	807	837	810	930	930	900	930	900	929	10406
12-14	MEAN	40.0	40.9	48.7	57.1	64.3	70.1	73.7	73.0	67.9	59.3	51.2	42.9	57.7
	S D	10.871	9.349	9.036	7.834	6.483	5.004	3.774	4.372	6.349	7.690	8.948	9.870	14.284
	TOTAL OBS	837	762	834	809	837	809	930	930	900	930	900	930	10408
15-17	MEAN	41.1	42.2	49.6	57.6	64.5	70.0	73.6	72.9	68.0	59.4	51.4	43.7	58.1
	S D	10.525	8.920	8.779	7.437	6.134	4.670	3.559	4.120	6.007	7.358	8.647	9.670	13.754
	TOTAL OBS	837	762	834	810	836	810	929	930	900	930	900	930	10408
18-20	MEAN	38.1	39.8	47.5	55.8	63.1	69.0	72.5	71.9	66.7	57.0	47.9	40.4	56.1
	S D	10.491	9.322	8.928	7.475	6.119	4.491	3.388	4.093	6.036	7.913	9.024	10.156	14.506
	TOTAL OBS	837	762	837	810	837	810	930	930	900	930	900	930	10413
21-23	MEAN	35.6	37.2	44.8	53.3	60.9	67.3	71.0	70.4	65.0	54.6	45.4	38.2	53.9
	S D.	10.764	9.823	9.321	7.957	6.221	4.604	3.232	4.200	6.396	8.577	9.431	10.649	14.992
	TOTAL OBS	837	761	837	810	837	810	930	929	897	930	900	930	10408
ALL HOURS	MEAN	36.3	37.5	45.1	53.8	61.4	67.7	71.5	70.9	65.4	55.4	46.7	39.0	54.5
	S. D.	11.292	10.239	9.925	8.676	7.014	5.333	3.970	4.712	6.884	8.992	10.020	11.069	15.207
	TOTAL OBS	6692	6095	6685	6468	6695	6479	7437	7374	7197	7439	7199	7438	83198

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

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DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	28.9	28.9	36.7	46.3	55.9	63.6	68.3	67.9	62.2	49.8	40.0	31.8	48.7
	S D.	13,807	13,410	12,722	11,171	8,001	5,995	3,995	5,229	7,530	10,802	12,196	14,257	17,839
	TOTAL OBS	837	762	837	808	837	810	929	904	900	929	899	930	10382
03-05	MEAN	28.1	28.1	36.1	45.8	55.1	63.0	67.7	67.2	61.2	48.9	38.3	31.2	47.9
	S D	14,049	13,633	12,806	11,351	8,281	6,191	4,228	5,319	7,755	10,916	12,334	14,340	17,911
	TOTAL OBS	835	762	836	807	837	810	929	893	900	930	900	930	10369
06-08	MEAN	27.4	27.7	36.0	46.1	55.6	63.8	68.2	67.6	61.0	48.7	39.0	30.8	48.0
	S D.	14,371	13,680	12,804	11,345	8,427	6,296	4,313	5,310	8,015	11,005	12,419	14,170	18,246
	TOTAL OBS	835	762	836	807	837	810	930	926	900	930	900	929	10404
09-11	MEAN	28.6	28.4	36.7	46.3	56.0	64.1	68.9	68.2	61.9	50.2	40.8	32.0	48.9
	S D	14,987	13,914	13,630	12,171	9,075	6,729	4,805	5,806	8,444	11,567	12,719	14,150	18,359
	TOTAL OBS	837	762	834	807	837	810	930	920	900	930	900	929	10406
12-14	MEAN	29.5	29.2	36.6	45.9	55.4	63.5	68.5	67.7	61.1	49.8	40.3	32.4	48.7
	S D	15,253	13,928	13,758	11,962	9,347	6,905	5,300	5,828	8,483	11,842	13,307	14,654	18,150
	TOTAL OBS	837	762	834	809	837	809	930	930	900	930	900	930	10406
15-17	MEAN	29.3	29.3	36.3	45.4	55.2	63.3	68.2	67.5	60.9	49.6	40.7	32.8	48.6
	S D	15,143	13,910	13,901	12,011	9,420	6,763	5,184	5,742	8,414	11,607	13,072	14,881	17,991
	TOTAL OBS	837	762	834	810	836	810	929	930	900	930	900	930	10408
18-20	MEAN	30.2	29.9	37.0	46.0	55.9	64.0	68.8	68.4	62.4	51.2	41.3	33.1	49.4
	S D	14,304	13,763	13,431	11,609	8,946	6,327	4,575	5,348	7,658	10,481	11,998	14,119	17,738
	TOTAL OBS	837	762	837	810	837	810	930	930	900	930	900	930	10413
21-23	MEAN	29.5	29.8	37.6	47.0	56.7	64.3	68.9	68.3	62.5	50.7	40.2	32.5	49.3
	S D.	13,957	13,443	12,626	10,864	7,794	5,778	3,944	5,137	7,511	10,431	11,959	13,862	17,693
	TOTAL OBS	837	761	837	810	837	810	930	929	897	930	900	930	10408
ALL HOURS	MEAN	29.0	28.9	36.6	46.1	55.7	63.7	68.4	67.8	61.6	49.9	40.3	32.1	48.7
	S D	14,514	13,725	13,221	11,570	8,690	6,386	4,583	5,485	8,005	11,115	12,526	14,320	17,999
	TOTAL OBS	6692	6095	6685	6468	6695	6479	7437	7374	7197	7439	7199	7438	83198

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737	FORT BRAGG N C/SIMMONS AAF	61-70	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDIT, GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	94.3	86.0	72.9	60.0	47.7	34.9	19.3	67.2	6692
FEB		100.0	99.0	92.9	79.5	64.2	50.6	36.7	26.1	14.6	62.1	6095
MAR		100.0	98.2	89.1	75.6	62.2	49.1	35.7	22.9	11.3	60.1	6685
APR		100.0	98.2	89.9	76.0	62.6	49.1	35.6	21.7	8.6	59.8	6468
MAY		100.0	99.3	94.8	84.4	73.0	59.0	43.8	28.1	10.0	64.8	6695
JUN		100.0	100.0	99.1	92.6	81.5	67.4	53.1	38.9	13.3	70.4	6479
JUL		100.0	100.0	99.9	97.4	88.9	76.3	61.9	45.8	18.0	74.8	7437
AUG		100.0	100.0	100.0	97.6	89.1	75.0	62.4	47.2	20.7	75.3	7374
SEP		100.0	100.0	99.4	94.4	84.2	72.6	59.1	43.4	16.6	72.8	7197
OCT		100.0	99.5	96.4	88.0	77.0	63.9	49.3	31.7	9.9	67.4	7439
NOV		100.0	99.7	96.4	87.3	75.4	61.5	44.5	27.2	10.7	66.0	7199
DEC		100.0	99.4	96.0	86.6	74.5	61.4	46.9	33.5	18.2	67.3	7438
TOTALS		100.0	99.4	95.7	87.1	75.5	62.2	48.1	33.5	14.3	67.3	83198

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737	FORT BRAGG N C/SIMMONS AAF	62-70	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	100.0	97.0	85.9	73.5	59.0	43.4	22.1	73.7	837
	03-05	100.0	100.0	99.6	98.1	90.7	76.2	64.1	48.0	24.8	76.0	835
	06-08	100.0	100.0	99.3	98.3	90.7	79.3	67.2	53.3	29.9	77.6	835
	09-11	100.0	99.9	97.5	87.7	72.8	59.7	44.6	29.7	18.9	66.8	837
	12-14	100.0	98.9	84.3	67.9	48.5	36.2	27.0	21.6	12.9	55.3	837
	15-17	100.0	97.8	78.9	62.0	45.0	33.9	26.6	19.2	11.5	53.3	837
	18-20	100.0	100.0	95.8	83.4	68.1	53.0	40.3	28.2	15.8	64.1	837
	21-23	100.0	100.0	98.8	93.3	81.6	68.2	53.0	35.7	18.4	70.7	837
TOTALS		100.0	99.6	94.3	86.0	72.9	60.0	47.7	34.9	19.3	67.2	6692

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.3	95.1	79.9	64.3	47.0	32.0	18.2	69.6	762
	03-05	100.0	100.0	100.0	97.4	86.1	71.3	51.7	36.0	19.4	72.0	762
	06-08	100.0	100.0	99.9	97.5	89.0	73.6	53.1	39.8	21.3	73.3	762
	09-11	100.0	99.9	95.3	80.3	60.2	45.8	33.2	23.8	13.9	61.0	762
	12-14	100.0	97.6	82.8	57.1	40.0	29.3	21.5	14.7	8.9	50.7	762
	15-17	100.0	94.6	76.2	48.2	34.8	27.0	18.9	14.3	8.4	47.7	762
	18-20	100.0	99.6	90.9	69.6	52.8	39.6	28.3	20.6	12.1	57.1	762
	21-23	100.0	100.0	98.7	90.5	71.0	53.7	40.1	27.6	14.3	65.4	761
TOTALS		100.0	99.0	92.9	79.5	64.2	50.6	36.7	26.1	14.6	62.1	6095

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RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.3	93.1	82.6	67.3	46.0	28.2	12.7	68.7	837
	03-05	100.0	100.0	99.9	96.7	87.0	75.7	58.4	36.6	16.9	72.8	836
	06-08	100.0	100.0	100.0	97.8	88.9	76.7	60.3	40.0	20.1	74.2	836
	09-11	100.0	99.5	91.2	75.1	57.3	43.5	30.2	18.0	8.9	58.1	834
	12-14	100.0	96.0	75.4	48.4	35.3	23.7	17.7	11.6	6.7	46.9	834
	15-17	100.0	92.1	64.7	41.4	27.9	20.9	16.5	10.9	7.6	43.7	834
	18-20	100.0	98.1	84.1	64.0	44.6	31.3	21.7	15.4	7.6	52.3	837
	21-23	100.0	100.0	98.1	88.6	73.6	54.0	34.6	22.2	9.9	63.7	837
TOTALS		100.0	98.2	89.1	75.6	62.2	49.1	35.7	22.9	11.3	60.1	6685

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 62-70 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.9	99.0	95.5	86.5	71.2	52.0	30.9	12.1	70.5	808
	03-05	100.0	100.0	99.9	97.3	92.1	79.8	65.8	43.0	17.7	75.3	807
	06-08	100.0	100.0	99.8	97.6	89.8	77.6	61.2	38.9	16.0	73.9	807
	09-11	100.0	99.4	92.1	74.5	53.7	36.6	23.3	13.1	5.3	55.4	807
	12-14	100.0	96.2	77.5	49.8	31.1	18.7	12.6	7.0	3.1	45.1	809
	15-17	100.0	92.5	68.9	40.2	28.5	19.9	12.5	6.8	2.5	42.7	810
	18-20	100.0	97.9	84.7	62.2	44.2	31.7	20.7	12.0	3.8	51.0	810
	21-23	100.0	99.3	97.5	90.5	74.7	57.0	36.8	22.0	8.6	64.2	810
TOTALS		100.0	98.2	89.9	76.0	62.6	49.1	35.6	21.7	8.6	59.8	6468

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737	FORT BRAGG N C/SIMMONS AAF	62-70	MAY
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%		
MAY	00-02	100.0	100.0	99.9	99.0	97.6	89.5	70.6	46.2	16.5	77.7	837
	03-05	100.0	100.0	100.0	99.9	98.1	94.0	81.8	58.7	25.4	81.8	837
	06-08	100.0	100.0	100.0	99.4	95.2	86.6	69.7	48.4	19.5	77.5	837
	09-11	100.0	100.0	97.0	84.7	64.2	44.0	26.0	14.2	3.0	58.7	837
	12-14	100.0	98.4	86.4	60.1	41.2	23.3	12.4	6.1	1.1	48.4	837
	15-17	100.0	96.9	81.9	56.8	37.1	23.1	14.2	8.1	1.8	47.4	836
	18-20	100.0	99.4	93.8	77.5	58.1	38.6	25.4	13.5	3.7	56.5	837
	21-23	100.0	100.0	99.5	98.1	92.8	73.1	50.2	29.6	8.8	70.7	837
TOTALS		100.0	99.3	94.8	84.4	73.0	59.0	43.8	28.1	10.0	64.8	6695

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

93737	FORT BRAGG N C/SIMMONS AAF	62-70	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	94.9	81.7	68.1	21.4	82.6	810
	03-05	100.0	100.0	100.0	99.9	99.5	97.3	87.4	77.4	35.6	86.2	810
	06-08	100.0	100.0	100.0	99.9	98.6	91.7	79.1	63.3	21.2	81.5	810
	09-11	100.0	100.0	99.9	94.2	79.3	56.2	33.3	15.4	3.7	63.8	810
	12-14	100.0	100.0	97.2	81.7	55.0	29.9	17.3	8.2	2.7	54.7	809
	15-17	100.0	100.0	96.5	74.4	49.8	30.9	20.9	11.7	4.4	54.4	810
	18-20	100.0	100.0	99.3	90.9	73.7	53.1	36.7	23.3	6.7	64.0	810
	21-23	100.0	100.0	100.0	99.9	96.5	85.1	68.1	43.6	10.6	76.1	810
TOTALS		100.0	100.0	99.1	92.6	81.5	67.4	53.1	38.9	13.3	70.4	6479

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	98.1	93.2	76.5	31.2	86.2	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	96.2	86.4	45.6	89.3	929
	06-08	100.0	100.0	100.0	100.0	100.0	98.4	89.9	75.1	31.4	85.8	930
	09-11	100.0	100.0	100.0	99.6	91.3	71.6	44.9	21.6	4.3	68.9	930
	12-14	100.0	100.0	99.9	92.7	68.4	41.5	19.9	9.2	2.7	59.1	930
	15-17	100.0	100.0	99.6	89.2	65.0	38.6	22.3	12.7	3.7	58.8	929
	18-20	100.0	100.0	100.0	98.0	86.8	68.8	47.4	28.9	7.7	69.4	930
	21-23	100.0	100.0	100.0	100.0	99.4	94.6	81.4	56.3	17.4	81.0	930
TOTALS		100.0	100.0	99.9	97.4	88.9	76.3	61.9	45.8	18.0	74.8	7437

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 FORT BRAGG N C/SIMMONS AAF 61-70 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.3	96.9	93.4	81.7	36.0	87.0	904
	03-05	100.0	100.0	100.0	100.0	99.8	97.3	95.4	87.2	49.2	89.6	893
	06-08	100.0	100.0	100.0	100.0	99.8	96.9	92.6	79.5	39.0	87.2	928
	09-11	100.0	100.0	100.0	99.0	89.7	72.5	45.2	22.4	5.7	69.1	930
	12-14	100.0	100.0	100.0	93.0	70.9	38.9	16.6	7.7	3.0	58.6	930
	15-17	100.0	100.0	99.9	90.1	64.9	38.2	21.8	13.2	3.5	58.9	930
	18-20	100.0	100.0	100.0	98.3	89.8	71.6	49.7	26.3	9.6	70.2	930
	21-23	100.0	100.0	100.0	100.0	98.6	94.4	84.3	59.7	19.4	81.6	929
TOTALS		100.0	100.0	100.0	97.6	89.1	75.8	62.4	47.2	20.7	75.3	7374

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.6	93.6	75.1	27.9	88.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	96.8	82.9	38.7	88.2	900
	06-08	100.0	100.0	100.0	100.0	100.0	97.8	92.3	76.8	34.0	86.3	900
	09-11	100.0	100.0	100.0	97.4	84.9	63.1	37.3	18.9	5.1	66.2	900
	12-14	100.0	100.0	98.8	83.3	54.2	29.3	14.2	7.3	2.3	54.2	900
	15-17	100.0	100.0	97.0	77.3	48.4	29.4	16.4	10.0	3.6	53.9	900
	18-20	100.0	100.0	99.7	97.1	86.3	69.2	43.3	23.2	7.4	68.1	900
	21-23	100.0	100.0	100.0	100.0	99.6	94.3	78.7	52.6	13.8	79.7	897
TOTALS		100.0	100.0	99.4	94.4	84.2	72.6	59.1	43.4	16.6	72.8	7197

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DATA PROCESSING DIVISION
ETAC/USAF
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RELATIVE HUMIDITY

93737 STATION | FORT BRAGG N C/SIMMONS AAF STATION NAME | 61-70 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.9	99.0	97.8	91.4	76.4	51.1	13.2	78.8	929
	03-05	100.0	100.0	100.0	99.5	98.2	93.3	84.3	61.1	23.0	82.0	930
	06-08	100.0	100.0	100.0	99.2	97.3	92.2	79.4	56.3	22.9	81.0	930
	09-11	100.0	99.9	97.0	88.8	70.5	49.1	30.8	17.7	5.6	61.5	930
	12-14	100.0	98.5	88.9	64.4	40.0	21.9	12.7	7.0	2.0	49.1	930
	15-17	100.0	97.8	86.3	60.2	37.4	20.6	13.8	7.7	2.2	48.2	930
	18-20	100.0	100.0	98.8	94.2	80.0	58.2	34.9	16.3	4.2	64.2	930
	21-23	100.0	100.0	100.0	98.6	94.5	84.8	62.3	36.3	6.3	74.1	930
TOTALS		100.0	99.5	96.4	88.0	77.0	63.9	49.3	31.7	9.9	67.4	7439

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93737 (STATION) FORT BRAGG N C/SIMMONS AAF (STATION NAME) 61-70 (PERIOD) NOV (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	100.0	99.9	98.2	92.9	82.0	62.8	40.5	15.6	75.2	899
	03-05	100.0	100.0	100.0	99.2	96.1	87.9	69.4	48.2	19.1	77.9	900
	06-08	100.0	100.0	100.0	99.6	96.7	90.0	72.3	50.1	20.3	78.9	900
	09-11	100.0	100.0	97.9	88.9	72.7	53.1	34.0	17.3	7.3	62.8	900
	12-14	100.0	99.1	88.0	62.0	40.7	25.0	13.3	8.1	3.7	49.6	900
	15-17	100.0	98.8	85.8	59.6	38.6	23.2	14.6	8.1	3.2	48.9	900
	18-20	100.0	100.0	99.6	93.6	76.7	56.0	34.4	17.0	5.6	63.9	900
	21-23	100.0	100.0	99.9	97.0	88.6	74.8	55.2	28.2	10.9	71.1	900
TOTALS		100.0	99.7	96.4	87.3	75.4	61.5	44.5	27.2	10.7	66.0	7199

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RELATIVE HUMIDITY

93737	FORT BRAGG N C/SIMMONS AAF	61-70	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.7	96.5	88.5	76.3	59.0	43.9	22.8	74.3	930
	03-05	100.0	100.0	99.9	98.5	91.8	81.3	64.9	48.2	27.4	77.0	930
	06-08	100.0	100.0	99.9	96.1	90.0	84.5	70.5	52.4	28.5	78.3	929
	09-11	100.0	100.0	98.0	88.5	74.7	56.9	41.4	26.3	14.2	65.8	929
	12-14	99.9	97.7	88.7	66.2	48.1	32.7	22.3	16.8	8.7	53.6	930
	15-17	100.0	97.5	86.0	62.9	43.2	31.3	21.7	16.7	10.4	52.6	930
	18-20	100.0	99.6	96.6	87.3	73.4	56.1	39.1	26.7	14.7	65.1	930
	21-23	100.0	100.0	98.8	94.5	82.2	71.7	54.8	36.8	18.9	71.6	930
TOTALS		100.0	99.4	96.0	86.6	74.5	61.4	46.9	33.5	18.2	67.3	7438

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

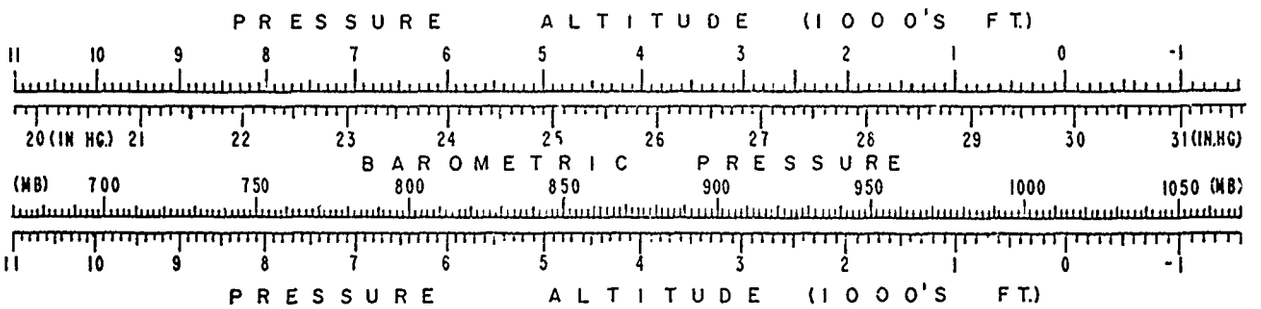
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93737 — STATION
FORT BRAGG N C/SIMMONS AAF — STATION NAME
61-63,65-70 — YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.864	29.795	29.769	29.772	29.769	29.750	29.750	29.757	29.792	29.814	29.800	29.817	29.788
	S D	.213	.217	.236	.188	.159	.130	.107	.098	.135	.167	.225	.216	.182
	TOTAL OBS	248	225	248	239	248	240	279	267	270	279	269	279	3091
04	MEAN	29.872	29.784	29.762	29.770	29.765	29.735	29.741	29.747	29.782	29.806	29.795	29.817	29.782
	S D.	.216	.216	.244	.194	.163	.129	.113	.099	.136	.168	.230	.221	.186
	TOTAL OBS	217	197	217	210	217	210	248	267	270	279	270	279	2881
07	MEAN	29.882	29.806	29.789	29.800	29.798	29.771	29.769	29.780	29.814	29.834	29.820	29.836	29.809
	S D	.215	.228	.246	.196	.162	.133	.110	.100	.136	.171	.233	.224	.187
	TOTAL OBS	248	225	248	240	248	240	279	279	270	279	270	279	3105
10	MEAN	29.925	29.833	29.821	29.816	29.810	29.776	29.782	29.798	29.833	29.855	29.846	29.867	29.831
	S.D	.223	.233	.248	.208	.169	.131	.115	.100	.135	.176	.236	.228	.192
	TOTAL OBS	217	197	217	210	217	210	248	279	270	279	270	279	2893
13	MEAN	29.856	29.786	29.771	29.765	29.775	29.751	29.755	29.769	29.795	29.803	29.789	29.804	29.785
	S D.	.223	.234	.241	.200	.162	.137	.111	.098	.136	.176	.231	.228	.188
	TOTAL OBS	248	225	247	240	248	239	279	279	270	279	270	278	3102
16	MEAN	29.841	29.745	29.730	29.724	29.733	29.712	29.719	29.731	29.756	29.772	29.765	29.784	29.752
	S D	.225	.229	.232	.199	.168	.130	.112	.099	.133	.172	.226	.222	.186
	TOTAL OBS	217	197	217	210	216	210	248	279	270	279	270	279	2892
19	MEAN	29.855	29.772	29.741	29.730	29.742	29.720	29.726	29.737	29.767	29.795	29.791	29.808	29.766
	S D	.221	.221	.228	.186	.153	.128	.107	.096	.132	.164	.219	.215	.181
	TOTAL OBS	248	225	248	240	248	240	279	279	270	279	270	279	3105
22	MEAN	29.880	29.793	29.780	29.777	29.783	29.749	29.758	29.769	29.798	29.819	29.808	29.824	29.796
	S.D	.221	.217	.233	.184	.153	.125	.109	.097	.134	.164	.224	.212	.180
	TOTAL OBS	217	196	217	210	217	210	248	279	269	279	270	279	2891
ALL HOURS	MEAN	29.871	29.789	29.770	29.769	29.772	29.746	29.750	29.761	29.792	29.812	29.802	29.820	29.788
	S D	.220	.225	.240	.196	.163	.132	.112	.101	.136	.171	.229	.222	.187
	TOTAL OBS	1860	1687	1859	1799	1859	1799	2108	2208	2159	2232	2159	2231	23960

29.15 29.123 29.135 29.311 29.391 29.428 29.384 29.48 29.041

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93737 — STATION
FORT BRAGG N C/SIMMONS AAF — STATION NAME
61-70 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.2	1017.5	1017.2	1017.5	1017.1	1016.3	1016.1	1016.4	1017.6	1018.5	1018.3	1019.1	1017.6
	S D.	7.184	7.738	7.909	6.406	5.156	4.371	3.737	3.320	4.652	5.833	7.689	7.424	6.236
	TOTAL OBS	279	254	279	269	279	270	310	298	300	310	299	310	3457
04	MEAN	1020.2	1017.1	1016.7	1017.2	1016.8	1015.9	1015.8	1016.0	1017.3	1018.2	1018.2	1019.0	1017.4
	S D	7.231	7.906	8.141	6.517	5.264	4.422	3.776	3.367	4.685	5.916	7.856	7.583	6.368
	TOTAL OBS	279	254	279	270	279	270	309	298	300	310	300	309	3457
07	MEAN	1020.8	1018.0	1017.8	1018.4	1018.0	1017.0	1016.8	1017.1	1018.4	1019.2	1019.0	1019.8	1018.4
	S D	7.348	8.042	8.354	6.682	5.332	4.469	3.820	3.390	4.714	6.026	7.974	7.667	6.434
	TOTAL OBS	279	254	279	269	279	270	310	310	300	310	300	310	3470
10	MEAN	1022.0	1019.0	1018.7	1018.8	1018.4	1017.3	1017.2	1017.7	1019.0	1019.9	1019.9	1020.8	1019.1
	S D	7.577	8.280	8.337	6.919	5.469	4.508	3.839	3.400	4.683	6.212	8.070	7.813	6.590
	TOTAL OBS	279	254	278	270	279	270	310	310	300	310	300	310	3470
13	MEAN	1019.9	1017.3	1017.2	1017.3	1017.2	1016.4	1016.3	1016.6	1017.7	1018.1	1017.9	1018.7	1017.5
	S D.	7.639	8.217	8.152	6.823	5.450	4.492	3.841	3.321	4.717	6.215	7.892	7.810	6.481
	TOTAL OBS	279	254	278	270	279	269	310	298	300	310	300	310	3457
16	MEAN	1019.1	1015.9	1015.6	1015.7	1015.8	1015.1	1015.0	1015.3	1016.4	1017.1	1017.1	1018.0	1016.4
	S D	7.544	8.041	7.800	6.666	5.395	4.444	3.789	3.342	4.627	5.987	7.717	7.615	6.372
	TOTAL OBS	279	254	279	270	278	270	310	298	300	310	300	310	3458
19	MEAN	1020.0	1016.8	1016.2	1016.1	1016.1	1015.3	1015.3	1015.6	1016.9	1017.9	1018.0	1018.9	1016.9
	S D	7.416	7.811	7.663	6.397	5.149	4.313	3.738	3.303	4.515	5.749	7.456	7.446	6.243
	TOTAL OBS	279	254	279	270	279	270	310	310	300	310	300	310	3471
22	MEAN	1020.5	1017.6	1017.3	1017.4	1017.3	1016.4	1016.4	1016.7	1017.9	1018.7	1018.6	1019.4	1017.9
	S D	7.348	7.750	7.763	6.169	4.988	4.285	3.689	3.296	4.578	5.762	7.605	7.342	6.169
	TOTAL OBS	279	253	279	270	279	270	310	310	299	310	300	310	3469
ALL HOURS	MEAN	1020.4	1017.4	1017.1	1017.3	1017.1	1016.2	1016.1	1016.4	1017.7	1018.4	1018.4	1019.2	1017.6
	S D	7.442	8.004	8.055	6.640	5.333	4.464	3.833	3.418	4.705	6.009	7.812	7.618	6.409
	TOTAL OBS	2232	2031	2230	2158	2231	2159	2479	2432	2399	2460	2399	2479	27709

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