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LEVEL II

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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
~~SURFACE~~ WEATHER ~~OBSERVATIONS~~

MOODY AFB GEORGIA/VALDOSTA WBAN# 13857
N 30 58 W 083 12 FLD ELEV 233 FT VAD WMO#

PARTS A-F

POR: FROM HOURLY OBS APR 42-FEB 46, APR-JUN 46 JUL 51-FEB 76
POR: FROM DAILY OBS APR 42-FEB 46, APR-JUN 46 JUL 51-FEB 76

APR 26 1976

FEDERAL BUILDING
ASHEVILLE, N. C.

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

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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 Moody AFB, Valdosta, Georgia

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

* Georgia

* Moody AFB GA

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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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

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____ APRIL_____ JULY_____ OCTOBER_____

FEBRUARY_____ MAY_____ AUGUST_____ NOVEMBER_____

MARCH_____ JUNE_____ SEPTEMBER_____ DECEMBER_____

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WBAN NUMBER
13857	MOODY AFB/VALDOSTA GEORGIA	N 30 58	W 083 12	233	KVAD	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Moody Field	AAF	Apr 42	Nov 43	N 30 58	W 083 12	N/A	240 Ft	24
2	Same	Same	Dec 43	10 Jul51	N 30 58	Same	237	Same	24
3	Moody Air Force Base	AFB	11 Jul51	17 Mar53	Same	Same	231	Same	24
4	Same	Same	18 Mar53	Nov 60	Same	Same	243	Same	24
5	Same	Same	Dec 60	Aug 63	Same	Same	Same	Same	14-18
6	Same	Same	Sep 63	Nov 63	Same	Same	Same	Same	24
7	Same	Same	Dec. 63	Jan 75	Same	Same	Same	Same	14-18
8	Same	Same	Feb 75	Feb 76	Same	Same	233	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 42	Located NW section of post operation bldg.	Anemom-eter	N/A	12 Ft	
2	Jun 42	Same	Same	Same	35 Ft	
3	Aug 42	Same	Same	Same	49 Ft	
4	18 Mar53	Located on the N corner of base operations bldg.	Selsyn	Same	37 Ft	
5	11 Jun54	Located on roof of the station	Same	RO-2	40 Ft	
6	6 Apr 60	Located at the midway point between the active rnwy	AN/GMQ-11	Same	13 Ft	
7	Feb 76	Same	Same	Same	Same	

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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WEATHER CONDITIONS

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,51-76 (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	.2	8.6	.0	.1		8.6	15.1	13.1		.0	25.6	16623
FEB		.4	9.1		.1		9.2	12.8	12.5		.3	23.5	15340
MAR		.8	7.0		.1	.0	7.0	10.9	9.0		.4	18.5	15568
APR		1.2	4.7				4.7	8.0	6.2		.2	13.4	16624
MAY		1.6	4.1				4.1	8.3	6.1		.2	13.1	17173
JUN		2.4	5.3			.0	5.3	7.5	5.6		.1	11.8	16361
JUL		3.3	6.1			.0	6.1	8.2	4.5		.0	11.6	17192
AUG		2.7	4.9				4.9	10.4	5.9		.0	14.3	17230
SEP		1.1	6.7			.0	6.7	12.5	6.6		.1	17.3	16845
OCT		.2	4.0				4.0	11.3	7.1		.1	16.8	17746
NOV		.1	4.9				4.9	12.8	10.1		.0	20.8	16758
DEC		.2	7.9		.0		7.9	15.3	11.9			24.9	15550
TOTALS		1.2	6.1	.0	.0	.0	6.1	11.1	8.2		.1	17.6	199010

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	.3	8.1				8.1	15.7	17.9			31.6	1337
	03-05	.2	10.1				10.1	25.5	14.7			36.3	1742
	06-08	.1	10.8				10.8	32.9	18.6			44.1	2333
	09-11	.0	9.3		.2		9.4	20.9	15.4			32.8	2454
	12-14	.2	9.0		.2		9.0	7.1	6.6			13.0	2541
	15-17	.2	7.2		.1		7.2	5.1	4.2		.1	8.9	2504
	18-20	.1	6.9	.0	.0		7.0	5.2	10.5			14.7	2143
	21-23	.1	7.5				7.5	8.2	16.5			23.5	1569
TOTALS		.2	8.6	.0	.1		8.6	15.1	13.1		.0	25.6	16623

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WEATHER CONDITIONS

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-46,52-76 (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	.2	7.8		.2		8.0	12.5	17.6		.5	28.3	1260
	03-05	.4	11.1		.1		11.1	20.8	17.5		.2	35.8	1627
	06-08	.4	11.6		.0		11.6	30.9	18.8		.1	43.2	2124
	09-11	.4	10.2		.2		10.4	16.3	13.5		.1	27.0	2248
	12-14	.6	8.4		.1		8.5	6.3	5.4		.3	11.4	2337
	15-17	.5	8.1		.2		8.2	4.4	4.6		.7	9.0	2301
	18-20	.2	7.7				7.7	4.7	9.2		.3	13.7	1975
	21-23	.5	7.7		.1		7.8	6.7	13.7		.3	19.7	1468
TOTALS		.4	9.1		.1		9.2	12.8	12.5		.3	23.5	15340

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	.3	6.2				6.2	11.4	14.6		.2	25.2	1179
	03-05	.9	7.5		.1		7.5	20.4	13.1		.2	30.7	1608
	06-08	.8	8.7		.1		8.8	27.0	14.9		.5	36.3	2172
	09-11	.7	8.3		.2		8.3	11.7	8.2		.3	18.7	2305
	12-14	1.0	6.7		.2	.0	6.8	4.7	4.1		.2	8.2	2414
	15-17	.9	6.5		.0		6.5	4.3	3.2		1.1	7.7	2368
	18-20	.8	5.6				5.6	3.4	4.6		.4	8.0	2038
	21-23	.7	6.6				5.6	4.2	9.2		.3	13.1	1484
TOTALS		.8	7.0		.1	.0	7.0	10.9	9.0		.4	18.5	15568

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	.4	4.5				4.5	7.2	9.1		.2	16.0	1353
	03-05	.5	3.7				3.7	18.0	9.4		.1	25.8	1765
	06-08	1.1	4.6				4.6	25.9	13.7		.1	35.6	2277
	09-11	1.5	4.1				4.1	4.4	5.7		.0	9.3	2412
	12-14	1.8	5.0				5.0	1.7	2.1		.5	4.1	2507
	15-17	1.8	5.6				5.6	1.7	1.5		.4	3.5	2474
	18-20	1.5	5.7				5.7	2.0	3.6		.2	5.8	2168
	21-23	.7	4.4				4.4	2.8	4.4		.4	7.3	1668
TOTALS		1.2	4.7				4.7	8.0	6.2		.2	13.4	16624

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.5	2.0				2.0	5.1	6.5			11.1	1405
	03-05	.6	2.3				2.3	23.8	8.0		.1	28.4	1952
	06-08	.5	3.5				3.5	30.2	15.5		.3	39.0	2353
	09-11	.5	3.6				3.6	3.3	5.9		.2	8.7	2504
	12-14	2.2	5.6				5.6	.8	2.0		.3	3.1	2574
	15-17	3.8	6.7				6.7	.5	2.1		.2	2.9	2529
	18-20	3.9	5.1				5.1	.7	3.7		.2	4.6	2173
	21-23	1.1	3.7				3.7	1.7	5.2		.2	6.8	1683
TOTALS		1.6	4.1				4.1	8.3	6.1		.2	13.1	17173

FORM

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WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	.8	3.0				3.0	3.1	4.2			7.1	1321
	03-05	.4	3.6				3.6	21.4	8.8		.1	27.0	1874
	06-08	.0	3.3				3.3	29.2	15.2			37.5	2254
	09-11	.7	4.2				4.2	3.6	5.7			8.5	2399
	12-14	3.1	5.5				5.5	.8	3.2			3.9	2461
	15-17	6.7	9.6			.0	9.6	.3	2.5		.2	2.9	2391
	18-20	5.9	9.3				9.3	.6	2.8		.2	3.6	2066
	21-23	1.5	4.2				4.2	1.0	2.5			3.5	1595
TOTALS		2.4	5.3			.0	5.3	7.5	5.6		.1	11.8	16361

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WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.8	3.1				3.1	5.9	1.6			7.4	1424
	03-05	.4	2.1				2.1	21.3	3.9			23.5	1975
	06-08	.4	2.5				2.5	30.6	12.0			37.3	2340
	09-11	.6	3.3				3.3	2.6	6.2			8.2	2483
	12-14	4.4	7.2				7.2	.4	2.7			3.1	2543
	15-17	8.5	12.3				12.3	.5	2.6		.1	3.1	2477
	18-20	8.5	11.6			.0	11.6	1.4	3.5		.1	4.7	2180
	21-23	2.5	6.7				6.7	2.5	3.6		.1	5.6	1770
TOTALS		3.3	6.1			.0	6.1	8.2	4.5		.0	11.6	17192

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WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.6				1.6	7.2	3.6			10.1	1409
	03-05	.1	1.1				1.1	23.5	7.7		.1	27.2	1988
	06-08	.2	2.2				2.2	41.7	14.3			47.2	2371
	09-11	.4	2.9				2.9	5.0	7.9			11.5	2486
	12-14	3.8	6.1				6.1	.6	3.8		.0	4.4	2550
	15-17	8.7	11.6				11.6	1.0	3.2		.1	4.2	2488
	18-20	6.5	9.2				9.2	1.8	3.3		.1	5.0	2191
	21-23	1.7	4.8				4.8	2.3	3.3			5.1	1747
TOTALS		2.7	4.9				4.9	10.4	5.9		.0	14.3	17230

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	4.0				4.0	7.1	4.5			11.0	1414
	03-05	.4	4.6				4.6	28.5	8.7			33.0	1922
	06-08	.3	6.1			.0	6.1	46.8	15.1			53.2	2299
	09-11	.1	5.3				5.3	7.1	9.3		.0	15.3	2437
	12-14	1.3	7.6				7.6	2.2	3.1		.1	5.4	2509
	15-17	2.9	9.8				9.8	1.7	2.9		.2	4.7	2445
	18-20	2.2	9.2				9.2	2.6	4.5		.0	6.9	2145
	21-23	1.2	7.2				7.2	3.9	5.0		.1	8.7	1674
TOTALS		1.1	6.7			.0	6.7	12.5	6.6		.1	17.3	16845

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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		3.8				3.8	9.3	7.6		.2	16.4	1514
	03-05		3.9				3.9	21.6	8.2		.1	27.5	2019
	06-08	.0	4.5				4.5	38.3	16.8			46.9	2415
	09-11	.0	3.5				3.5	8.9	10.1		.1	17.1	2542
	12-14	.4	3.8				3.8	2.3	2.3		.2	4.6	2618
	15-17	.6	4.6				4.6	2.2	2.0		.0	4.1	2580
	18-20	.5	4.8				4.8	3.2	4.5		.0	7.6	2304
	21-23	.1	3.1				3.1	4.7	5.5		.1	10.0	1754
TOTALS		.2	4.0				4.0	11.3	7.1		.1	16.8	17746

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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		4.8				4.8	12.7	13.2		.2	24.5	1472
	03-05	.1	4.5				4.5	25.3	13.9			35.3	1750
	06-08	.3	4.6				4.6	35.1	17.1			45.1	2270
	09-11	.2	5.6				5.6	12.8	11.6			22.2	2413
	12-14	.2	5.3				5.3	4.0	3.6		.1	7.1	2496
	15-17	.1	4.5				4.5	3.0	3.0			5.6	2469
	18-20	.1	4.6				4.6	3.5	7.3			10.4	2189
	21-23	.1	5.4				5.4	5.8	11.3			16.4	1699
TOTALS		.1	4.9				4.9	12.8	10.1		.0	20.8	16758

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	6.5				6.5	17.5	15.2			31.0	1305
	03-05		8.0				8.0	22.4	13.3			32.5	1591
	06-08	.2	9.3		.1		9.3	31.2	17.3			40.9	2105
	09-11	.5	8.6				8.6	18.6	12.8			28.7	2371
	12-14	.5	8.5				8.5	7.2	5.0			11.9	2471
	15-17	.4	7.8		.0		7.9	5.7	5.6			10.6	2377
	18-20	.2	7.2		.1		7.3	6.8	11.0			17.2	1898
	21-23		7.0				7.0	12.8	14.7			26.7	1432
TOTALS		.2	7.9		.0		7.9	15.3	11.9			24.9	15550

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

S74-29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 46. 51-76 (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	2.5	34.7	.1	.9		34.6	48.0	33.5			58.9	764
FEB		6.1	37.9		1.0		38.0	45.3	31.7			55.7	706
MAR		7.8	33.4		.6		33.4	39.6	24.9			47.8	722
APR		11.4	27.3			.4	26.5	38.9	22.0		.3	45.3	727
MAY		20.0	31.7			.3	31.8	44.4	23.1			49.1	741
JUN		27.7	41.1			.3	40.6	48.3	29.1		.1	54.9	712
JUL		39.2	52.4			.3	52.4	46.4	23.6			51.1	742
AUG		33.4	46.7			.3	46.8	57.6	32.2		.1	62.2	760
SEP		14.2	37.3			.1	37.3	61.2	35.1			67.	724
OCT		4.6	24.4				24.4	48.9	30.4			55.5	757
NOV		1.9	26.7			.1	26.7	47.4	27.0			53.9	718
DEC		3.4	30.0		.3		30.0	43.8	24.9			50.3	706
TOTALS		14.3	35.3	.0	.2	.1	35.2	47.5	28.1		.0	54.3	8779

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

74-29061

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

13857 — STATION
MOODY AFB GEORGIA/VALDOSTA — STATION NAME
42-46, 51-76 — YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	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	61.3	12.9	2.1	3.8	2.7	5.3	5.0	4.4	2.3					25.7	657	2.94	8.01	.00
FEB	59.1	11.9	1.7	3.3	3.0	5.4	5.8	5.8	3.0	.5				29.0	606	3.71	8.28	.00
MAR	61.1	10.1	.9	3.8	3.3	5.1	6.2	5.3	3.0	.8	.2			28.8	632	4.49	11.06	TRACE
APR	68.7	8.7	2.3	2.9	2.3	2.9	4.1	3.5	3.2	.9	.1			22.6	681	3.99	11.60	TRACE
MAY	61.3	11.8	1.7	5.1	2.7	3.9	3.9	5.6	3.2	.7				26.9	692	4.07	8.53	.00
JUN	53.5	15.3	1.7	5.6	2.9	6.6	5.3	5.6	2.9	.9	.2			31.2	647	4.07	11.68	.00
JUL	39.9	16.0	2.0	7.0	4.0	8.7	8.2	6.7	6.0	.9				44.1	682	6.42	11.20	.00
AUG	46.1	15.3	2.8	6.2	4.3	7.5	7.9	5.0	3.7	1.3				38.6	681	5.40	15.52	.00
SEP	52.3	16.4	2.4	7.4	3.6	6.4	4.2	3.2	3.5	.9	.2			31.4	660	3.36	8.41	.00
OCT	73.4	12.1	1.1	3.6	1.9	2.7	1.3	2.1	1.4	.3				14.4	700	1.67	5.17	TRACE
NOV	70.0	8.2	1.6	5.0	3.0	3.6	3.7	3.3	1.4					21.8	694	1.93	5.62	.00
DEC	65.4	10.2	2.0	4.0	2.6	5.0	3.5	3.5	3.2	.6				24.4	657	3.30	7.52	.00
ANNUAL	59.3	12.4	1.9	4.8	3.0	5.3	4.9	4.5	3.1	.6	.1			28.2	7989	45.41		

FORM

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 46 (YEARS) 51-76

	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	99.1	.9													573	TRACE	TRACE	.0
FEB	98.9	.8	.4	.2										.4	526	.1	1.2	.0
MAR	99.3	.7													549	TRACE	TRACE	.0
APR	100.0														565	.0	.0	.0
MAY	100.0														576	.0	.0	.0
JUN	100.0														547	.0	.0	.0
JUL	100.0														571	.0	.0	.0
AUG	100.0														578	.0	.0	.0
SEP	100.0														558	.0	.0	.0
OCT	100.0														578	.0	.0	.0
NOV	100.0														583	.0	.0	.0
DEC	99.8	.4													550	TRACE	TRACE	.0
ANNUAL	99.7	.2	.0	.0										.0	6756	.1		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13857 — STATION
MOODY AFB GEORGIA/VALDOSTA — STATION NAME
42-46, 51-76 — 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	100.0														854			
FEB	99.7		.1	.1										.3	789			
MAR	100.0														803			
APR	100.0														846			
MAY	100.0														870			
JUN	100.0														832			
JUL	100.0														867			
AUG	100.0														889			
SEP	100.0														837			
OCT	100.0														877			
NOV	100.0														836			
DEC	100.0														817			
ANNUAL	100.0		.0	.0										.0	10108			

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42				*TRACE	* .00	* .00	* .00	* .00	* .00	*TRACE	* .00	* .00	
43	* .00	* .00	*TRACE	.74	1.46	3.10	* .58	3.39	1.10	.03	.56	.97	3.39
44	1.51	3.21	2.88	1.11	.81	1.88	3.47	1.03	1.26	3.04	1.56	.32	3.47
45	1.61	1.23	.30	2.85	.28	1.16	1.87	3.36	1.21	.75	.34	2.00	3.36
46	1.39	1.11		.88	1.12	* 1.69							
51							2.61	.78	1.90	1.24	2.12	1.06	
52	.94	.95	1.40	.80	1.75	.90	1.00	1.49	1.14	2.74	.98	.50	2.74
53	1.63	1.23	.60	2.85	.20	.97	2.04	3.33	5.42	.13	.97	1.78	5.42
54	.40	.66	.61	1.40	1.47	1.04	.75	2.42	.42	.19	.79	.97	2.42
55	2.15	1.85	.60	1.56	1.50	.43	.57	1.21	1.90	1.34	.36	.68	2.15
56	2.20	1.24	.80	1.12	2.07	.91	1.50	.96	2.99	1.32	.14	.42	2.99
57	.38	.73	2.71	1.15	.89	2.48	2.00	.84	2.29	.74	1.28	1.23	2.71
58	.78	1.33	1.35	2.14	2.54	1.93	1.42	2.15	.98	1.10	.72	.71	2.54
59	.82	2.66	5.21	.54	3.34	1.07	2.83	.87	.64	1.66	.36	1.03	5.21
60	.79	2.21	1.10	1.90	1.80	2.29	3.32	3.15	1.13	.72	.06		
61		* .00							* .09				
62			* 3.44	1.48	.55	* .95	* 3.23	* 3.74	* 1.25	* .73	* 1.23	* 2.90	
63	* 2.26	* 1.40	* 1.36	* 2.02	* .66	* .80	* 1.78	* 1.44	* 2.30	.01	* 1.04	* 1.10	* 2.30
64													
65													
66													
67													
68											* 1.33	* 1.93	
69	* .39	* 2.55	1.57	.30	* 2.44	* .43	* 1.79	* 2.35	* 1.63	.43	* .30	* 2.56	* 2.56
70	* 1.31	* 1.43	2.40	.65	* 3.62	.99	* 1.83	4.62	* 1.04	1.54	* .55	* .89	4.62
71	* .49	* 1.27	2.52	4.36	* .75	1.94	* 1.63	1.38	* 1.14	* 1.64	* .89	* 3.01	4.36
72	* 1.99	* 1.10	2.67	.35	* .91	3.69	* 1.88	1.75	* .05	* .97	* 1.20	* 1.95	3.69
73	* .76	* 1.58	2.20	3.62	* 2.58	5.64	* 1.67	.80	* .84	* .56	* .81	* 3.84	5.64
74	* .71	* .73	.86	2.81	* 3.75	1.39	* 2.30	1.04	* 2.87	* .04	* .55	* 1.18	* 3.75
75	* 1.38	.63	1.77	5.60	.86	.96	3.18	.85	1.08	1.06	.72	1.61	5.60
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A.
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

13857 MOODY AFB GEORGIA/VALDOSTA 42-46, 51-76
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	1.35	.73											
MEAN	1.147	1.297	1.731	1.749	1.537	1.593	1.880	1.867	1.445	.956	.786	1.419	3.627
S. D.	.656	.790	1.240	1.395	1.084	1.240	.933	1.209	1.163	.815	.509	.958	1.181
TOTAL OBS.	657	606	632	681	692	647	682	681	660	700	694	657	7989

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 46, 51-76 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0		.0	.0*	.0							
51							.0	.0	.0	.0	.0	.0	
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
61	*	.0							* .0				
62	*	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	
63	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	.0	* .0	* .0	* .0
64													
65													
66													
67													
68											* .0	* .0	
69	* .0	* .0	.0	.0	* .0	* .0	* .0	.0	* .0	.0	* .0	* .0	* .0
70	* .0	* .0	.0	.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
71	* .0	* .0	.0	.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
72	* .0	* .0	.0	.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
73	*TRACE	* 1.2	.0	.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* 1.2
74	* .0	* .0	.0	.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0
75	* .0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	TRACE	.0											
MEAN	TRACE	.07	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.29
S. D.	.000	.270	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.737
TOTAL OBS.	573	526	549	565	578	547	571	578	558	578	583	550	6756

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13857 MOODY AFB GEORGIA/VALDOSTA 42-46, 51-76
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
42				0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0		0	0	0							
51							0	0	0	0	0	0	
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	2	0	0	0	0	0	0	0	0	0	0	2
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0*	0	* 0
61	* 0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0	* 0
62	* 0*	0*	0	0	0*	0*	0*	0*	0*	0*	0*	0	* 0
63	* 0*	0*	0*	0*	0*	0*	0*	0*	0*	0	0*	0	* 0
64	* 0*	0*	0*	0*	0*	0*	0*	0*	0*	0	0*	0	* 0
65	* 0*	0*	0*	0*	0	0	0	0*	0*	0*	0*	0	* 0
66	* 0*	0*	0	0	0	0*	0	0*	0	0*	0*	0	* 0
67	* 0*	0*	0	0*	0	0*	0	0*	0	0*	0*	0	* 0
68	* 0	0	0	0*	0	0*	0	0*	0	0*	0*	0	* 0
69	* 0*	0	0	0*	0	0*	0	0*	0	0*	0*	0	* 0
70	* 0*	0	0	0*	0	0*	0	0*	0	0*	0*	0	* 0
71	* 0*	0	0	0*	0	0*	0	0*	0*	0*	0*	0	* 0
72	* 0*	0	0	0*	0	0*	0	0*	0*	0*	0*	0	* 0
73	* 0*	1	0	0*	0	0*	0	0*	0*	0*	0*	0	* 1
74	* 0*	0	0	0*	0	0*	0	0*	0*	0*	0*	0	* 0
75	* 0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13857 MOODY AFB GEORGIA/VALDOSTA 42-46, 51-76
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
76	0	0											
MEAN	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S. D.	.000	.409	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	854	789	803	846	870	832	867	880	837	877	836	817	10108

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42				*TRACE	* .00	* .00	* .00	* .00	* .00	*TRACE	* .00	* .00	
43	* .00	* .00	*TRACE	1.57	4.55	5.95	* 1.82	5.44	2.21	.03	.67	3.10	*25.34
44	2.62	5.85	9.42	5.68	1.22	3.51	10.78	4.58	4.43	3.15	2.12	.63	53.99
45	3.59	2.09	.81	7.53	.49	2.19	10.57	7.89	4.45	1.55	.47	7.52	49.15
46	3.33	2.83		1.33	4.81	* 1.84							
51							5.81	2.16	6.06	1.31	5.16	3.22	
52	1.00	4.86	4.39	1.41	4.63	1.02	2.92	5.43	3.11	2.83	2.19	2.23	36.02
53	4.07	5.35	1.59	7.00	.64	4.93	10.34	9.35	8.41	.19	1.66	7.03	60.56
54	.58	1.38	1.19	2.30	1.67	2.01	2.22	6.31	.79	.41	2.42	2.41	23.69
55	5.03	2.46	1.14	2.93	4.75	.75	3.71	3.42	3.66	3.13	1.17	1.17	33.32
56	3.94	4.11	2.47	4.03	6.88	3.34	5.53	1.99	4.66	3.91	.30	1.04	42.20
57	.75	1.95	4.96	3.43	4.69	5.10	6.30	3.31	7.27	1.41	5.62	1.77	46.56
58	2.36	3.93	5.19	6.93	5.43	8.16	4.04	3.87	1.26	1.72	1.27	2.10	46.26
59	4.24	8.04	11.06	2.13	8.53	4.71	9.56	2.67	2.05	5.17	.51	1.89	60.56
60	2.48	8.28	3.85	5.82	2.80	6.51	11.20	10.74	3.26	1.25	.06		
61		* .00							* .09				
62			* 7.33	2.68	.81	* 4.29	* 6.89	* 8.53	* 3.92	* 1.26	* 3.63	* 3.45	
63	* 3.49	* 5.41	* 2.35	* 2.26	* 2.15	* 2.45	* 3.65	* 4.86	* 3.32	.01	* 2.14	* 2.70	*34.79
64													
65													
66													
67													
68											* 3.84	* 2.77	
69	* .54	* 3.76	5.71	.38	* 8.17	* .86	* 8.42	* 6.99	* 4.39	.90	* .82	* 4.30	*45.24
70	* 2.36	* 5.34	8.13	1.50	* 9.39	3.06	* 6.37	15.52	* 1.70	2.94	* .87	* 2.07	*58.25
71	* 2.29	* 4.03	6.30	5.36	* 1.30	4.00	* 8.60	6.87	* 2.12	* 2.30	* 1.87	* 5.74	*50.78
72	* 4.31	* 4.94	4.73	.61	* 5.28	7.35	* 4.56	4.55	* .06	* 1.34	* 4.16	* 3.64	*45.53
73	* 3.78	* 4.63	6.19	11.60	* 8.21	11.68	* 7.26	3.46	* 2.72	* .88	* 2.22	* 7.52	*70.15
74	* 2.13	* 2.50	2.68	4.75	* 4.36	5.15	* 7.29	4.02	* 7.28	* .04	* 1.76	* 2.76	*44.72
75	* 8.01	2.31	4.84	10.51	3.96	4.83	9.73	3.67	3.47	2.65	1.34	6.82	*62.14
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	3.70	1.33											
MEAN	2.936	3.712	4.492	3.989	4.075	4.073	6.416	5.462	3.362	1.669	1.928	3.299	46.803
S. D.	1.808	2.201	2.949	3.147	2.733	2.725	3.186	3.355	2.290	1.389	1.553	2.204	12.539
TOTAL OBS.	657	606	632	681	692	647	682	681	660	700	694	657	7989

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 46, 51-76 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0		.0	.0*	.0							
51							.0	.0	.0	.0	.0	.0	
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
58	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
61	*	.0							* .0				
62		* .0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	
63	* .0	* .0	* .0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0	* .00
64													
65													
66													
67													
68											* .0*	.0	
69	* .0	* .0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0	* .00
70	* .0	* .0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0	* .00
71	* .0	* .0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* .00
72	* .0	* .0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* .00
73	*TRACE	* 1.2	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* 1.2
74	* .0	* .0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* .00
75	* .0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
76	TRACE	.0											
MEAN	TRACE	.07	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.09
S. D.	.000	.270	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.301
TOTAL OBS.	573	526	549	565	578	547	571	578	558	578	583	550	6756

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13857 MOODY AFB GEORGIA/VALDOSTA 46, 51-76
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0		.0	.0*	.0							
51							.0	.0	.0	.0	.0	.0	
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
58	TRACE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0		
61		* .0							* .0				
62			* .0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	
63	* .0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0*	.0*	* .00
64													
65													
66													
67													
68											* .0	* .0	
69	* .0*	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	* .00
70	* .0*	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	* .00
71	* .0*	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	* .00
72	* .0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	* .00
73	*TRACE*	1.2	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* 1.2
74	* .0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	* .00
75	* .0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
76	TRACE	.0											
MEAN	TRACE	.07	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.09
S. D.	.000	.270	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.301
TOTAL OBS.	573	526	549	565	578	547	371	578	558	578	583	550	6756

NOTE * (BASED ON < FULL MONTHS)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

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

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

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

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

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42													
43													
44													
45													
46	SE *32	WSW 36				ESE*20							
51									ENE*17	E 35	SSW 28	WNW*28	
52			SSW 45	ESE 37	WSW*41	SE 30	WNW 38	SSW*38	ENE 25	NE 37	W 26	WNW 28	
53	NW *31	WSW*33	WSW 31	SW 36	WSW 30	SE 32	SSW 35	ESE 27	ESE 38	ENE 25	NE 23	W 32	ESE 38
54	WNW 31	WNW 30	S 27	SSW 34	SSE 30	SSE 37	WSW 34	W 38	SE 30	ESE 29	SSW 30	SSW 30	W 38
55	WSW 32	SSW 35	SSW 26	WNW 28	SW 35	WSW 28	W 30	SSE 31	ENE 28	WSW 33	SSW 20	WSW 23	SSW 35
56	WNW 26	SSW 35	W 32	SSW 38	SSE 26	SSE 29	WSW 45	WSW 35	SSE 30	W 31	NW 29	NW 29	WSW 45
57	SSW 25	WSW 26	ESE 48	SSE 36	ENE 33	SW 33	SE 38	NE 42	ENE 30	E 23	WNW 28	WNW 31	ESE 48
58	SSW 30	SW 32	SSE 25	W 31	WNW 23	SSE 52	S 28	W 27	ESE 27	NNE 20	WNW 23	SW 19	SSE 52
59	SW 34	SSW 36	WNW 32	SSW 30	ESE 38	E 65	SSW*33	WSW 37	SE 29	W 30	NE 26	WNW 27	E 65
60	NW 28	WSW 39	SW 26	NW 24	W 24	SW 26	NNW 33	NNW 38	SE 46	S 34	N 21	E *26	SE 46
61	WNW*33	W 43	NW *39				WNW*18	W 48	ESE*36	W *23	W *24	NNW*39	
62										NNW*20	NW *27		
63									WSW*30	N 26	W *26		
64											NW 27	N 26	
65													
66	W 32	W 40	WSW 29	WSW 32	NNW*26	E *35	ENE 45	S 29	SW 24	WNW 31	W 29	WNW*29	ENE 45
67	W *25	S *30	WNW 36	SW 27	WNW 33	N 30	S 27	S 26	NNW 22	ESE 20	N 31	W 30	WNW 36
68	SW 20	SW 27	SW 37	WNW 43	NNW 27	ENE 33	36/ 42	15/ 32	24/ 27	17/ 36	28/ 26	15/ 34	WNW 43
69	23/ 22	8/ 41	14/ 33	22/ 48	24/ 26	28/ 47	24* 33	10/ 30	6/ 32	36/ 23	19/ 24	20/ 29	22/ 48
70	1/ 29	31/ 34	27* 42	28* 52	27/ 40	31/ 34	24/ 40	28/ 25	12/ 28	32/ 24	35/ 27	35/ 22	28* 52
71	31/ 38	14/ 49	22/ 40	35/ 40	35/ 33	34/ 36	28/ 28	28/ 32	1/ 34	34/ 20	19/ 31	35/ 32	14/ 49
72	34/ 32	30/ 38	27/ 40	23/ 31	26/ 33	36/ 53	17* 23	6/ 35	1/ 20	32/ 25	15/ 33	13/ 23	36/ 53
73	27/ 25	19/ 28	15* 30	11/ 30	31/ 51	5/ 47	4/ 34	6/ 42	9/ 24	15/ 23	25/ 31	26* 33	31/ 51
74	21/ 24	19/ 34	23/ 30	18/ 29	3/ 35	31/ 35	16/ 43	20/ 31	13/ 35	4/ 20	34/ 41	29/ 26	16/ 43
75	28/ 43	26/ 30	22/ 43	30/ 40	31/ 34	31/ 37	18/ 29	31/ 37	24/ 30	16/ 44	32/ 24	29/ 34	16/ 44
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
$ (BASED ON < FULL MONTHS AND +100 KNOTS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	27/ 29	22/ 33											
MEAN	29.6	34.7	34.6	35.1	32.5	37.0	33.8	34.0	29.2	27.5	27.3	28.6	46.2
S. D.	5.335	5.632	6.878	7.261	6.867	10.743	7.245	6.078	6.337	6.694	4.398	4.583	7.262
TOTAL OBS.	606	572	567	555	565	558	547	610	599	661	659	614	7113

NOTES * (BASED ON < FULL MONTHS)
$ (BASED ON < FULL MONTHS AND +100 KNOTS)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,51-76 (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	1.2	1.6	1.1	.2	.0	.0						4.0	5.6
NNE	1.0	1.6	1.3	.3	.0	.0						4.2	6.1
NE	1.4	2.2	1.9	.5	.0	.0						6.1	6.2
ENE	1.5	2.4	2.1	.6	.0	.0	.0					6.6	6.2
E	2.0	2.5	1.7	.4	.0	.0						6.6	5.5
ESE	1.1	1.4	1.1	.2	.0	.0						3.9	5.7
SE	1.0	1.1	.7	.2	.0	.0						3.0	5.4
SSE	.9	1.0	.8	.2	.0	.0						3.0	6.0
S	1.5	1.7	1.5	.6	.1	.0	.0					5.3	6.3
SSW	1.2	1.8	1.7	.8	.1	.0	.0					5.6	6.9
SW	1.4	1.9	1.4	.5	.0	.0	.0					5.2	6.1
WSW	1.2	1.9	1.5	.5	.1	.0	.0					5.2	6.3
W	1.4	2.2	1.8	.6	.1	.0	.0					6.0	6.4
WNW	1.0	1.7	1.7	.7	.1	.0						5.2	7.0
NW	1.1	1.6	1.4	.3	.0	.0	.0					4.6	6.4
NNW	.9	1.4	1.1	.3	.0	.0						3.7	6.2
VARBL													
CALM												21.9	
	19.6	28.1	22.8	6.9	.6	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 198974

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.5	.2								5.3	5.6
NNE	1.1	1.6	1.1	.2								4.0	5.5
NE	1.0	1.9	1.6	.2								4.7	5.9
ENE	1.3	2.4	2.0	.3	.0							6.0	5.9
E	1.5	2.0	.9	.1	.0							4.6	5.1
ESE	.7	.9	.6	.1	.0							2.4	5.5
SE	.5	.8	.5	.1	.0							2.0	5.6
SSE	.6	.6	.8	.3	.0	.0						2.4	6.8
S	1.1	1.4	1.7	.8	.1	.0						5.0	7.1
SSW	1.0	1.7	2.5	1.1	.1	.0						6.4	7.6
SW	1.2	1.5	1.4	.6	.1							4.8	6.7
WSW	1.1	1.6	1.6	.6	.1		.0					5.0	6.8
W	1.2	2.2	2.0	.9	.0	.0	.0					6.3	6.3
WNW	1.0	2.0	2.9	1.3	.2	.0						7.3	7.8
NW	.9	1.9	2.4	1.0	.1							6.3	7.4
NNW	1.0	1.9	1.8	.6	.0							5.5	6.7
VARBL													
CALM												22.1	
	16.6	26.6	25.4	8.5	.6	.1	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 16619

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	1.0	1.8	1.3	.4	.0							4.4	6.1
NNE	.6	1.4	1.1	.3								3.4	6.3
NE	.7	1.3	1.5	.3	.0							3.9	6.5
ENE	.9	1.8	1.8	.5	.0							5.0	6.6
E	1.2	1.8	1.3	.3	.0	.0						4.7	5.9
ESE	.6	1.1	.8	.2	.0							2.7	6.3
SE	.7	.7	.7	.2								2.3	6.1
SSE	.6	.9	1.1	.5	.0	.0						3.1	7.3
S	1.0	1.7	2.1	1.0	.2	.0	.0					6.0	7.9
SSW	.9	2.3	2.8	1.7	.2							8.0	8.1
SW	.9	1.9	1.8	.8	.1	.0						5.6	7.1
WSW	1.1	1.9	1.7	.7	.1	.0						5.6	7.0
W	1.3	2.2	2.3	1.3	.3	.0						7.3	7.7
WNW	1.1	2.6	2.9	1.6	.2	.0						8.4	7.8
NW	.9	2.0	1.9	.8	.1	.0						5.7	7.0
NNW	.8	1.6	1.6	.6	.0							4.6	6.8
VARBL													
CALM												19.3	
	14.4	26.9	26.7	11.2	1.4	.1	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 15337

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	1.0	1.8	1.4	.3	.0							4.4	6.0
NNE	.7	1.3	1.1	.2								3.2	6.1
NE	.7	1.2	1.2	.3	.0							3.3	6.3
ENE	.8	1.4	1.5	.3	.0							4.1	6.5
E	1.1	2.1	1.7	.4	.0							5.4	6.2
ESE	.8	1.5	1.2	.4	.0							4.0	6.5
SE	.8	1.1	.8	.4	.0	.0						3.2	6.5
SSE	.7	1.2	1.0	.3	.0							3.2	6.4
S	1.1	2.0	2.2	1.2	.2	.0						6.8	7.8
SSW	.9	2.2	3.3	2.2	.3	.1	.0					9.0	8.7
SW	1.0	2.0	2.3	1.1	.2	.0						6.5	7.7
WSW	.8	1.5	1.7	.9	.1	.0						5.1	7.7
W	1.0	1.6	2.1	1.3	.2	.0						6.0	8.0
WNW	.7	1.4	2.2	1.9	.3	.0						6.4	9.0
NW	1.0	2.1	2.0	1.2	.1							6.4	7.6
NNW	.8	1.8	1.8	.9	.1							5.2	7.3
VARBL													
CALM												17.8	
	13.3	26.0	27.5	13.2	1.6	.2	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 15564

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	.9	1.1	1.3	.2	.0							3.5	6.2
NNE	.6	.8	1.0	.3	.0							2.7	6.5
NE	.8	1.1	.9	.3	.0							3.1	6.1
ENE	.9	1.4	1.3	.3	.0							3.9	6.2
E	1.6	2.4	2.1	.4	.0							6.6	6.0
ESE	.9	1.7	1.9	.5	.0							5.1	6.7
SE	1.1	1.5	1.3	.3	.1							4.4	6.3
SSE	.8	1.5	1.4	.4	.1							4.2	6.7
S	1.2	1.8	2.1	.9	.1							6.2	7.2
SSW	1.0	2.2	2.7	1.3	.3	.0						7.6	8.1
SW	1.4	2.2	2.6	1.1	.1	.0	.0					7.4	7.2
WSW	1.1	2.0	2.0	.8	.1	.0	.0					5.9	6.9
W	1.3	2.1	2.1	.7	.1							6.4	6.7
WNW	.8	1.5	1.9	.8	.0							5.1	.4
NW	1.1	1.4	2.1	.7	.0							5.4	. 1
NNW	.8	1.4	1.5	.4	.0	.0						4.1	6.8
VARBL													
CALM												18.5	
	16.3	26.2	28.3	9.6	1.0	.1	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 16620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.0	1.4	1.0	.2	.0							3.6	5.6
NNE	.7	1.2	1.0	.2	.0							3.0	6.1
NE	1.1	1.5	1.2	.3	.0							4.1	6.0
ENE	1.0	2.0	1.7	.4	.0							5.2	6.3
E	2.0	2.7	2.2	.4	.0							7.4	5.8
ESE	1.3	1.9	1.7	.4	.0	.0						5.3	6.1
SE	1.8	1.5	1.1	.2	.0	.0						4.5	5.3
SSE	1.0	1.2	.9	.3	.0	.0						3.4	5.8
S	1.9	2.0	1.3	.5	.0							5.9	5.8
SSW	1.3	1.8	1.6	.7	.0							5.4	6.5
SW	1.6	2.3	1.8	.6	.1							6.4	6.1
WSW	1.3	2.2	2.0	.5	.0							6.2	6.4
W	1.7	2.8	2.2	.4	.0							7.2	5.9
WNW	.7	1.9	1.6	.3	.0							4.6	6.4
NW	1.0	1.6	1.3	.3	.0	.0						4.1	6.0
NNW	.8	1.2	.9	.2	.0							3.2	6.0
VARBL													
CALM												20.6	
	20.2	29.1	23.8	5.8	.4	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 17172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.0	1.2	.7	.1	.0							2.9	5.2
NNE	.8	1.3	1.1	.2	.0							3.4	6.0
NE	1.5	1.9	1.6	.3	.0							5.4	5.8
ENE	1.5	2.2	1.9	.6	.0					.0		6.3	6.2
E	2.6	3.1	1.9	.5	.0	.0						8.2	5.5
ESE	1.3	1.8	1.3	.3	.0							4.7	5.8
SE	1.2	1.3	.9	.2	.0							3.6	5.6
SSE	1.0	1.0	.8	.2	.0	.0						3.1	6.0
S	2.2	1.9	1.1	.3	.0	.0						5.5	5.2
SSW	1.3	2.0	1.5	.3	.0	.0						5.2	5.9
SW	1.8	2.8	1.7	.3	.0							6.6	5.6
WSW	1.6	3.0	2.0	.4	.0							7.0	5.9
W	1.8	3.3	2.1	.5	.0	.0						7.5	5.9
WNW	1.1	1.9	1.3	.3	.0							4.6	5.8
NW	1.0	1.5	.8	.1	.0	.0						3.4	5.2
NNW	.6	1.0	.6	.1	.0							2.2	5.4
VARBL													
CALM												20.1	
	22.2	31.3	21.2	4.7	.4	.1			.0			100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 16350

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.7	.8	.3	.0								1.8	4.4
NNE	.8	.8	.6	.1								2.3	5.1
NE	1.3	1.3	.8	.2		.0						3.5	5.2
ENE	1.2	1.6	1.1	.3	.0		.0					4.2	5.8
E	1.9	2.3	1.1	.3	.0	.0						5.7	5.2
ESE	1.3	1.5	.8	.1	.0							3.7	5.1
SE	1.2	1.3	.6	.1	.0	.0						3.2	4.9
SSE	1.3	1.4	.8	.2	.0	.0						3.7	5.3
S	2.4	2.7	1.5	.3	.0	.0						7.0	5.2
SSW	2.4	3.3	1.9	.3	.0	.0	.0					8.0	5.4
SW	2.5	3.4	2.1	.3	.0							8.3	5.4
WSW	2.3	3.8	2.4	.4	.0	.0						8.9	5.6
W	2.0	3.3	2.1	.3	.0	.0	.0					7.8	5.6
WNW	.9	1.8	1.0	.1								3.8	5.5
NW	.9	1.0	.5	.1	.0							2.4	4.9
NNW	.5	.7	.3	.0	.0	.0						1.6	5.1
VARBL													
CALM												24.1	
	23.6	31.0	17.9	3.1	.2	.1	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 17190

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.1	1.2	.6	.1	.0							2.9	5.1
NNE	1.1	1.6	.9	.2	.0	.0						3.8	5.6
NE	1.5	2.0	1.4	.5	.0							5.5	6.0
ENE	1.6	2.4	1.3	.4	.0	.0						6.1	5.8
E	2.4	2.5	1.4	.3								6.6	5.0
ESE	1.6	1.6	.9	.1	.0							4.2	4.9
SE	1.8	1.3	.6	.1	.0	.0						3.7	4.4
SSE	1.5	1.3	.6	.1	.0							3.5	4.7
S	2.7	2.5	1.2	.2	.0							6.6	4.7
SSW	2.2	2.5	1.4	.2	.0	.0						6.4	5.1
SW	2.3	2.5	1.4	.2	.0							6.3	5.0
WSW	1.6	2.3	1.4	.2								5.6	5.3
W	1.6	2.2	1.2	.1								5.1	5.1
WNW	.9	1.4	.8	.1	.0							3.3	5.3
NW	.9	1.1	.5	.0	.0							2.6	4.9
NNW	.7	.9	.4	.0	.0							2.1	4.9
VARBL													
CALM												25.6	
	25.8	29.3	16.1	3.0	.2	.0						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 17232

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.4	1.5	.6	.2	.1	.0						3.8	5.4
NNE	1.4	2.6	2.1	.4	.0	.0						6.7	6.1
NE	2.3	4.3	4.3	1.5	.1	.0						12.5	6.8
ENE	2.7	4.3	4.5	1.4	.1		.0					13.0	6.7
E	3.3	4.3	2.8	.7	.0							11.1	5.6
ESE	1.6	1.9	1.3	.3	.0	.0						5.1	5.7
SE	1.2	1.3	.6	.1	.0	.0						3.3	5.0
SSE	1.0	1.1	.6	.1	.0	.0						2.8	5.5
S	1.1	1.0	.6	.1	.0	.0						2.8	5.1
SSW	1.0	1.0	.5	.1	.0							2.6	5.1
SW	1.0	.8	.5	.1	.0	.0						2.3	5.1
WSW	.8	1.1	.5	.1								2.4	4.9
W	.9	1.4	.7	.1	.0							3.1	5.2
WNW	.6	.9	.6	.1	.0							2.3	5.5
NW	.8	.9	.6	.1	.0							2.4	5.2
NNW	.9	.9	.5	.1	.0							2.4	5.2
VARBL													
CALM												21.2	
	22.1	29.2	21.3	5.5	.5	.1	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 16842

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	2.0	2.5	1.6	.3	.0	.0						6.3	5.5
NNE	1.7	3.1	2.7	.8	.0	.0						8.3	6.4
NE	2.4	4.4	4.5	1.3	.1							12.6	6.6
ENE	2.1	3.8	3.9	1.2	.1							11.1	6.7
E	2.3	2.9	2.2	.4	.0							7.8	5.5
ESE	1.2	1.2	.9	.2	.0							3.5	5.4
SE	.7	.6	.4	.0	.0							1.8	4.8
SSE	.5	.5	.3	.1								1.4	5.2
S	1.0	.8	.5	.1	.0	.0						2.4	5.0
SSW	.6	.5	.4	.1								1.5	5.2
SW	.7	.6	.5	.1								1.8	5.2
WSW	.8	.9	.6	.3	.0							2.6	6.0
W	1.2	1.3	.9	.3	.0	.0						3.7	5.8
WNW	1.2	1.5	1.1	.3	.0	.0						4.1	5.8
NW	1.3	1.6	1.1	.2	.0	.0	.0					4.3	5.7
NNW	1.1	1.5	.9	.3	.0	.0						3.8	5.6
VARBL													
CALM												22.9	
	20.7	27.7	22.5	5.8	.4	.1	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 17743

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.3	2.0	1.4	.2	.0							4.9	5.5
NNE	1.2	2.0	1.7	.4	.0							5.2	6.1
NE	2.1	3.0	2.0	.5	.0							7.7	5.8
ENE	2.3	3.1	2.1	.5	.0							8.0	5.6
E	2.3	2.1	1.2	.2	.0							5.8	4.9
ESE	1.1	1.3	.7	.1								3.2	4.9
SE	.8	.8	.5	.1								2.2	5.0
SSE	.7	.8	.6	.2	.0							2.2	5.8
S	1.0	1.2	1.3	.4	.0	.0						3.9	6.3
SSW	.7	1.0	1.0	.5	.0							3.3	7.0
SW	.8	1.0	.6	.2	.0	.0						2.6	5.7
WSW	.8	1.1	1.0	.3	.0	.0						3.2	6.3
W	1.1	2.2	1.7	.6	.0							5.6	6.5
WNW	1.1	2.1	2.1	.8	.1	.0						6.1	6.9
NW	1.3	2.3	2.0	.8	.1							6.6	6.7
NNW	1.2	1.6	1.3	.4	.0	.0						4.6	6.2
VARBL													
CALM												25.0	
	19.8	27.5	21.2	6.1	.4	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 16756

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	1.3	.2	.0							4.6	5.7
NNE	.9	1.6	1.5	.4	.1							4.4	6.4
NE	1.4	2.1	1.9	.6	.0							6.0	6.2
ENE	1.6	2.1	1.5	.4								5.7	5.7
E	1.7	1.9	1.2	.3								5.1	5.3
ESE	1.0	1.1	.6	.1								2.8	5.2
SE	.8	.8	.6	.1								2.3	5.3
SSE	.7	.9	.8	.3	.0							2.8	6.4
S	1.0	1.5	1.0	.6	.1							5.5	7.3
SSW	.9	1.4	1.0	.8	.1	.0						4.5	7.4
SW	1.0	1.5	.8	.3	.0	.0						3.5	5.9
WSW	1.0	1.5	1.0	.6	.1	.0						4.7	6.9
W	1.2	2.0	1.9	.6	.1	.0						5.8	6.7
WNW	1.4	2.1	2.3	1.1	.1							7.0	7.1
NW	1.4	2.0	1.7	.6	.0							5.8	6.4
NNW	1.1	1.8	1.5	.4								4.8	6.1
VARBL													
CALM												24.8	
	18.2	26.0	22.7	7.6	.7	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 15549

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-60,62,75-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.0									3.7	5.1
NNE	.9	1.1	.4	.1								2.5	4.8
NE	1.3	1.6	.9									3.8	4.9
ENE	1.0	2.8	1.6	.1								5.5	5.6
E	1.9	1.6	.5	.1								4.1	4.3
ESE	1.0	.4	.4									1.8	4.5
SE	.5	.7	.4	.1								1.7	5.1
SSE	.4	.4	.7	.1	.1	.1						1.9	7.2
S	.9	1.3	1.5	.3	.1							4.1	6.9
SSW	.8	1.8	1.7	.3								4.6	6.1
SW	2.2	1.3	.8	.3								4.6	4.8
WSW	1.7	2.2	2.0	.9								6.8	6.5
W	1.1	1.4	.9	.1								3.6	5.3
WNW	1.3	1.5	2.7	1.0								6.5	7.5
NW	1.6	2.1	2.3	.7								6.7	6.5
NNW	.6	1.7	2.4	.3								5.0	6.7
VARBL													
CALM												32.9	
	18.4	23.6	20.3	4.4	.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1337

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46.52-76 (YEARS) — JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.3	.3								5.5	5.5
NNE	1.5	1.5	1.2	.1								4.2	5.1
NE	1.0	1.9	.9									3.7	5.1
ENE	1.1	2.5	1.4	.1								5.1	5.4
E	1.7	1.8	.2	.1								3.8	4.1
ESE	.7	.7	.4	.1								1.8	4.6
SE	.9	.4	.5	.1								1.8	4.9
SSE	.4	.5	.5	.3								1.7	7.0
S	1.3	1.1	.8	.4		.1						3.8	6.1
SSW	1.4	1.1	1.5	.6		.1						4.8	6.7
SW	1.0	1.3	1.1	.3								3.6	6.0
WSW	1.3	2.0	1.1	.2								4.6	5.4
W	1.4	1.7	1.1	.4								4.6	5.7
WNW	1.1	1.7	2.7	.7	.1							6.4	7.1
NW	.8	1.5	2.0	.5	.1							4.9	6.1
NNW	1.2	2.0	1.4	.6								5.3	6.3
VARBL													
CALM												34.3	
	18.4	23.9	18.2	4.8	.2	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1742

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	2.3	2.4	1.5	.3								6.4	5.1
NNE	1.5	2.3	1.0	.2								5.0	5.1
NE	1.2	2.5	1.3	.1								5.1	5.3
ENE	1.5	1.5	1.9	.3								5.2	5.8
E	1.8	1.3	.4	.0								3.6	4.1
ESE	.9	.9	.5		.0							2.3	4.8
SE	.8	.6	.5	.1								2.0	5.1
SSE	.9	.5	.9	.4								2.7	6.6
S	1.2	1.4	1.0	.4								3.9	5.9
SSW	1.5	1.2	1.4	.6	.0							4.6	6.3
SW	1.4	1.1	.6	.2	.1							3.4	5.2
WSW	1.0	1.2	1.1	.2								3.5	5.9
W	1.2	2.6	1.1	.2	.0							5.1	5.4
WNW	1.1	1.7	2.2	.4	.1							5.4	6.6
NW	1.1	2.1	1.9	.7	.1							5.9	6.9
NNW	1.2	1.7	1.7	.3								5.1	6.3
VARBL													
CALM												30.8	
	20.5	24.9	18.9	4.4	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2333

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	.9	2.6	3.0	.2								6.8	6.4
NNE	1.1	1.6	1.5	.4								4.6	6.0
NE	.9	2.8	2.5	.4								6.6	6.5
ENE	1.3	3.0	3.0	.7								8.1	6.5
E	1.3	2.9	1.1	.2								5.5	5.2
ESE	.6	1.4	.7	.3								3.1	5.9
SE	.6	1.6	.6	.2								2.9	5.7
SSE	.7	1.0	1.1	.7		.0						3.6	7.3
S	.9	1.6	2.1	1.1								5.7	7.4
SSW	.6	1.5	2.6	1.0								5.7	7.8
SW	1.1	1.7	.9	.5								4.3	6.2
WSW	.6	1.3	1.2	.6								3.7	7.1
W	1.1	1.6	2.4	.7	.0							5.7	7.1
WNW	.9	1.8	3.2	1.3	.3							7.5	8.2
NW	.9	1.3	2.4	1.8								6.4	8.2
NNW	1.0	2.5	2.3	1.0	.1							6.8	7.1
VARBL													
CALM												13.0	
	14.5	30.3	30.6	11.1	.4	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2454

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	1.1	2.1	1.9	.6								5.7	6.3
NNE	.6	1.3	1.7	.3								3.9	6.9
NE	.7	1.5	2.3	.3								4.8	6.6
ENE	1.0	2.6	2.7	.4								6.7	6.5
E	1.0	2.1	1.2	.2								4.5	5.7
ESE	.5	.6	1.0	.2	.0							2.4	6.9
SE	.4	1.1	.8	.2								2.5	6.4
SSE	.6	.7	1.3	.5	.0							3.2	7.7
S	.8	1.0	2.4	1.9	.2							6.2	8.8
SSW	.6	1.5	3.6	2.4	.2							8.2	9.1
SW	.4	1.1	2.4	1.2	.1							5.2	8.5
WSW	.7	1.5	2.7	1.0	.3							6.2	8.2
W	1.0	2.6	3.0	2.4	.1	.0						9.1	8.3
WNW	1.0	2.2	4.4	2.3	.2	.0						10.2	8.5
NW	.6	1.9	2.6	1.3	.2							6.7	8.1
NNW	.9	1.8	2.1	.7	.0							5.6	7.0
VARBL													
CALM												9.0	
	11.9	25.8	36.2	15.8	1.3	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2540

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	1.0	2.6	2.0	.2								5.7	6.0
NNE	.7	1.6	1.5	.0								3.8	5.9
NE	.9	1.5	2.0	.3								4.6	6.3
ENE	1.1	2.1	2.1	.2	.1							5.5	6.3
E	1.2	2.0	1.6	.3								5.1	5.9
ESE	.5	1.0	.8	.1	.0							2.5	6.2
SE	.3	1.0	.8	.1	.0							2.3	6.3
SSE	.4	1.0	.9	.1								2.5	6.0
S	.6	1.6	2.4	1.0	.1	.1						5.8	8.0
SSW	.7	1.7	3.5	1.8	.4							8.1	8.8
SW	.6	1.8	2.4	1.4	.2							6.4	8.5
WSW	.7	2.4	2.4	1.0	.2							6.8	7.5
W	.9	2.3	4.0	1.7	.0		.1					9.0	8.1
WNW	.9	2.5	3.5	2.4	.3							9.7	8.5
NW	.4	2.0	3.3	1.3	.0							7.1	8.2
NNW	.7	2.0	2.2	.6	.1							5.6	7.2
VARBL													
CALM												9.5	
	11.6	29.2	35.5	12.6	1.5	.1	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2502

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.9	.5	.0								4.2	4.2
NNE	1.5	1.7	.6	.1								4.0	4.7
NE	1.3	1.8	.9	.2								4.2	5.2
ENE	1.6	2.2	1.2									5.2	5.0
E	1.5	2.1	.8	.1								4.5	4.9
ESE	.8	.8	.2									1.8	4.0
SE	.4	.4	.1									.9	3.9
SSE	.5	.3	.3									1.0	4.4
S	1.6	2.0	1.3	.3	.0							5.2	5.5
SSW	1.3	2.5	2.7	.9								7.3	6.8
SW	1.3	1.7	.9	.5								4.4	5.7
WSW	1.6	1.3	1.0	.3	.0							4.2	5.6
W	2.1	2.7	1.1	.2	.0							6.1	5.1
WNW	1.0	2.1	2.1	.7	.0							6.0	6.8
NW	1.3	1.8	2.0	.7								5.7	6.4
NNW	1.7	1.7	1.1	.3								4.9	5.5
VARBL													
CALM												30.4	
	21.5	27.0	16.7	4.3	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2143

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.3									2.9	4.0
NNE	1.4	1.2	.6									3.2	4.4
NE	.7	1.4	1.1									3.3	5.5
ENE	1.9	2.7	1.8	.1								6.5	5.3
E	1.5	2.2	1.3		.1							5.0	5.2
ESE	1.0	1.3	.6	.3								3.3	5.6
SE	.3	.4	.1	.1								1.0	5.5
SSE	.5	.4	.4	.1								1.3	5.6
S	1.3	1.4	1.3	.4								4.4	6.1
SSW	1.6	2.6	1.8	.9								6.9	6.3
SW	2.4	2.2	1.5	.5								6.7	5.4
WSW	1.7	1.2	.9	.3			.1					4.3	6.1
W	1.1	2.0	.8	.3								4.1	5.5
WNW	.7	1.8	1.5	.6								4.7	6.9
NW	1.2	2.2	2.4	.8	.1							6.7	7.0
NNW	1.0	1.7	1.6	.4	.1							4.9	6.5
VARBL													
CALM												30.9	
	19.6	26.0	18.1	5.0	.3		.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1568

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-62,67,75-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.6	.2								2.5	5.6
NNE	.3	1.0	.6	.2								2.1	6.3
NE	1.0	1.1	.9	.2								3.1	5.6
ENE	1.3	2.9	1.3	.6	.1							6.1	6.1
E	1.7	2.2	.9	.2	.1							5.1	5.4
ESE	.6	.8	.6	.1								2.1	5.0
SE	1.4	.8	.5	.4								3.1	5.3
SSE	.9	.6	1.0	.6								3.1	6.7
S	1.4	1.8	2.0	.5								5.7	6.4
SSW	2.1	3.2	1.4	.6	.1							7.5	5.8
SW	1.3	2.2	1.0	.7	.1							5.3	6.0
WSW	2.0	2.5	1.2	.3								6.0	5.2
W	.9	2.6	.5	.4								4.4	5.6
WNW	1.1	2.1	2.1	.6	.2							6.2	7.1
NW	1.0	1.7	1.5	.6								4.8	6.7
NNW	.5	1.3	.9	.6	.1							3.3	7.1
VARBL													
CALM												29.8	
	18.1	27.9	16.8	6.7	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1260

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	.7	1.4	.9	.3								3.3	6.0
NNE	.8	1.8	.9	.2								3.7	5.8
NE	.4	1.5	.7	.3	.1							3.0	6.5
ENE	1.4	2.0	1.8	.2								5.3	5.8
E	1.2	1.8	1.0	.1								4.1	5.2
ESE	.9	1.0	.4	.2								2.5	5.2
SE	.9	.4	.7	.3								2.4	6.2
SSE	.7	.6	1.0	.7								3.1	7.8
S	1.2	1.4	1.6	.4	.1							4.7	6.4
SSW	1.0	1.8	1.2	.5	.2							4.8	6.6
SW	.9	2.0	1.2	.3	.1							4.4	6.0
WSW	1.7	2.1	1.2	.1	.1							5.3	5.5
W	1.2	1.8	1.1	.4	.1							4.7	6.2
WNW	1.2	2.5	2.1	.4								6.1	6.3
NW	1.0	2.4	1.8	.3								5.5	6.0
NNW	.7	2.3	.7	.4								4.1	5.9
VARBL													
CALM												33.1	
	15.9	26.7	18.4	5.2	.7							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1627

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	1.3	.3								5.1	5.5
NNE	.9	2.1	1.0	.3								4.3	5.8
NE	1.1	2.0	1.7	.2	.0							5.0	6.0
ENE	1.3	1.9	1.3	.3	.1							4.8	6.0
E	2.0	2.2	.9	.1								5.3	4.7
ESE	.6	1.0	.5	.1								2.3	5.2
SE	.9	.5	.4	.1								2.0	5.0
SSE	.8	1.3	.8	.3								3.3	6.0
S	1.3	2.0	1.5	.8	.1	.1						5.7	7.0
SSW	.8	2.1	1.2	.6								4.7	6.4
SW	.9	2.0	.8	.2								4.0	5.3
WSW	1.4	2.0	.9	.1	.2							4.6	5.8
W	1.6	1.9	.8	.3	.1	.0						4.8	5.7
WNW	1.0	3.0	1.9	.6								6.5	6.4
NW	.8	2.0	1.7	.3								4.8	6.1
NNW	1.1	1.5	1.2	.4	.0							4.2	6.0
VARBL													
CALM												28.5	
	18.0	29.8	18.0	5.0	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2124

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	1.0	2.1	2.2	.5	.0							5.8	6.8
NNE	.7	1.8	2.0	.7								5.2	7.0
NE	.5	1.5	2.1	.5								4.6	7.1
ENE	.7	2.0	3.0	.8	.0							6.5	7.3
E	.9	2.1	2.2	.3								5.5	6.4
ESE	.6	1.4	1.1	.0								3.1	5.7
SE	.7	.9	1.0	.3								2.9	6.4
SSE	.8	1.4	1.6	.8	.2							4.8	7.9
S	.8	2.0	2.8	1.6	.3	.0						7.4	8.4
SSW	.5	2.0	2.4	2.3	.2							7.4	8.8
SW	.4	1.1	1.9	.7	.0							4.1	7.8
WSW	.6	1.5	1.6	.8	.1	.1						4.8	7.9
W	1.1	1.6	2.7	1.3	.4							7.0	8.4
WNW	1.0	2.0	3.1	1.3	.1							7.6	7.8
NW	.8	2.3	2.3	1.2	.0	.0						6.7	7.4
NNW	.8	1.4	2.2	1.1								5.6	7.6
VARBL													
CALM												10.9	
	11.9	27.0	34.3	14.1	1.5	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2248

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.6	.4								5.1	6.3
NNE	.4	1.7	1.3	.4								3.8	6.9
NE	.7	1.0	1.8	.4								3.9	7.0
ENE	.3	1.4	1.8	.5	.1							4.1	7.6
E	.7	1.7	1.6	.4	.1	.0						4.5	7.1
ESE	.4	1.2	.9	.3	.0							2.7	7.2
SE	.2	.8	1.1	.4								2.4	7.4
SSE	.2	1.3	1.6	.7	.0							3.8	8.0
S	.6	1.6	2.7	1.9	.6	.0	.0					7.5	9.6
SSW	.4	1.6	3.6	2.9	.5							9.0	9.8
SW	.6	1.3	2.5	1.7	.2	.0						6.4	8.8
WSW	.5	1.8	2.6	2.2	.3							7.4	9.1
W	1.0	1.7	3.4	2.7	.8	.1						9.7	9.5
WNW	1.0	2.6	3.9	2.9	.3							10.7	8.8
NW	.9	1.5	2.2	1.3	.1	.0						6.0	8.2
NNW	.9	1.9	2.3	1.1								6.2	7.2
VARBL													
CALM												6.7	
	10.0	24.9	34.9	20.2	2.9	.3	.0					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2336

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	.5	2.0	1.6	.6								4.7	6.9
NNE	.4	1.3	1.0	.1								2.8	6.2
NE	.5	1.2	1.7	.3								3.6	6.9
ENE	.7	1.7	1.5	.7								4.6	6.7
E	.5	1.7	1.2	.3	.1							3.7	7.0
ESE	.4	1.1	1.2	.2	.2							3.1	7.3
SE	.2	1.1	.7	.3								2.3	6.6
SSE	.5	.5	1.2	.3	.1							2.7	7.3
S	.6	1.3	2.2	1.5	.2	.0						5.9	8.9
SSW	.4	1.9	3.9	3.7	.3							10.1	9.7
SW	.8	1.8	2.4	1.5	.3	.1						7.0	8.5
WSW	.9	1.8	2.8	1.0	.1							6.7	7.7
W	1.0	2.8	5.2	2.8	.3	.0						12.3	8.8
WNW	.7	3.1	4.0	3.0	.5	.1						11.4	9.1
NW	.7	2.1	2.7	1.1	.1							6.7	7.6
NNW	.6	1.8	2.5	.7	.0							5.7	7.3
VARBL													
CALM												6.9	
	9.3	27.3	35.7	18.2	2.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2300

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.1								4.3	4.9
NNE	1.0	.6	.7	.2								2.4	5.4
NE	.8	1.4	1.4	.2								3.7	5.9
ENE	.9	1.7	1.4	.5								4.5	6.4
E	1.4	1.0	.2	.3								3.8	5.7
ESE	.6	.6	1.0	.3	.1							2.5	6.9
SE	.7	.4	.2									1.3	4.1
SSE	.6	.4	.3	.2		.1						1.5	6.3
S	1.3	1.6	1.8	.6	.3							5.5	7.1
SSW	1.4	2.9	4.2	1.3	.1							9.8	7.2
SW	1.6	2.2	2.0	.5	.1							6.4	6.2
WSW	1.0	1.9	1.4	.3	.2							4.7	6.4
W	1.9	2.7	1.8	.9	.1	.1						7.3	6.3
WNW	1.9	3.1	2.9	1.8	.2							9.9	7.3
NW	1.2	2.4	1.4	.5	.1							5.5	6.1
NNW	.7	1.3	1.2	.3								3.5	5.3
VARBL													
CALM												23.3	
	18.3	26.0	23.6	7.6	1.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1975

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	.7	.5	.3								2.7	5.2
NNE	.4	.7	.5									1.6	5.7
NE	.7	1.1	1.3	.1								3.2	6.2
ENE	.9	1.4	1.8	.4								4.5	6.5
E	1.9	2.3	1.2	.5								5.9	5.6
ESE	.8	1.1	.8	.5								3.3	6.6
SE	.6	.5	.7	.2								2.0	6.3
SSE	.5	.6	.6	.3								2.0	6.6
S	.8	1.5	1.9	.3	.1							4.6	6.3
SSW	1.6	3.4	4.2	.7	.1							10.0	6.7
SW	1.4	3.1	2.2	.1	.1							6.8	5.9
WSW	1.6	2.2	1.3	.1								5.2	5.2
W	1.5	2.4	.9	.3	.1	.1						5.3	5.8
WNW	1.4	1.6	2.5	1.2								6.6	7.4
NW	1.1	1.4	1.4	.5	.3							4.8	7.1
NNW	1.1	.9	.7	.3								2.9	5.7
VARBL													
CALM												28.5	
	17.4	25.0	22.6	5.9	.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1467

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-45,52-60,74-75 (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	.8	1.1	.8	.3								3.1	6.3
NNE	.3	.6	.5	.3								1.8	7.5
NE	.9	.7	.3	.1								2.0	4.8
ENE	1.1	1.9	1.4	.1								4.4	5.5
E	1.5	3.1	1.3	.2								6.1	5.0
ESE	1.5	1.6	.9	.1								4.2	5.2
SE	1.4	1.7	.5	.2								3.7	4.9
SSE	.7	1.3	.6	.2								2.7	5.3
S	1.5	1.7	1.4	.5	.2							5.3	6.4
SSW	.7	2.0	2.1	.8		.1	.2					5.9	8.0
SW	1.7	2.0	1.9	.3								5.9	6.0
WSW	1.2	1.7	.3	.3								3.6	5.3
W	1.2	2.3	.8	.2	.1							4.5	5.3
WNW	.3	1.2	1.2	.7	.1							3.5	8.0
NW	1.2	2.5	1.9	1.0								6.6	6.7
NNW	.4	1.4	1.8	.8	.1							4.4	7.9
VARBL													
CALM												32.3	
	16.5	26.8	17.6	6.1	.4	.1	.2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	1.4	2.6	1.4	.2								5.7	5.4
NNE	1.1	1.4	1.1	.1								3.6	5.4
NE	.9	1.0	.9	.2								3.1	5.8
ENE	1.3	1.5	.7	.1								3.5	5.0
E	1.6	1.8	1.2	.1								4.7	5.1
ESE	1.3	1.6	.0	.2								3.7	5.0
SE	1.8	1.3	.5			.1						3.7	4.6
SSE	.9	1.4	.7	.1								3.0	5.2
S	1.9	1.4	1.3	.6								5.2	6.0
SSW	.7	1.4	1.6	.9	.2							4.7	7.8
SW	1.2	2.4	.9	.4	.1							5.0	5.8
WSW	.7	1.7	.7	.3	.1							3.4	6.0
W	.9	1.5	.7	.2	.2							3.5	6.3
WNW	.9	1.7	1.3	1.0	.1							5.0	7.6
NW	1.5	2.4	1.4	.4								5.7	5.7
NNW	.7	2.2	1.4	.7								5.0	6.8
VARBL													
CALM												31.3	
	18.7	27.2	16.3	5.7	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1608

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	1.8	2.5	2.0	.3								6.6	5.6
NNE	.7	2.0	1.1	.2								4.0	6.1
NE	1.3	1.3	1.4	.3								4.3	5.8
ENE	1.4	1.8	1.6	.2								5.1	5.7
E	1.8	2.3	1.2	.1	.1							5.5	5.2
ESE	.8	1.1	.8	.1	.0							2.9	5.7
SE	.8	1.2	.3	.1								2.5	5.2
SSE	1.5	1.6	1.1	.2								4.4	5.4
S	1.5	2.9	2.0	.8		.0						7.2	6.3
SSW	1.0	1.9	1.4	.7	.0							5.0	6.7
SW	1.1	1.6	1.3	.2	.1							4.2	6.1
WSW	.6	1.6	.3	.4								3.5	6.2
W	.8	1.8	.9	.6	.0							4.1	6.5
WNW	1.0	1.1	1.5	1.3	.1							5.1	7.9
NW	1.2	2.3	1.6	.6	.1							5.7	6.5
NNW	1.1	1.7	1.2	.5	.0							4.5	6.4
VARBL													
CALM												25.3	
	18.2	28.6	20.3	6.8	.6	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2171

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	.7	2.1	2.8	.6								6.2	7.2
NNE	.7	1.7	2.0	.4								4.7	6.8
NE	.7	1.5	2.2	.6	.0							5.0	7.3
ENE	.5	1.7	2.5	.6	.0							5.3	7.3
E	.8	1.6	3.0	.4	.1							5.9	7.3
ESE	.6	1.6	1.6	.6	.0							4.4	7.2
SE	.5	1.4	1.2	.6								3.8	7.4
SSE	.4	1.3	1.6	.5	.1							3.8	7.6
S	.5	2.2	3.6	2.0	.5							8.8	9.0
SSW	.6	2.2	3.3	2.3	.1	.0						8.5	8.7
SW	.7	1.5	2.4	.9	.0							5.6	7.9
WSW	.7	1.0	1.8	.8	.1	.0						4.4	8.3
W	.7	.8	2.3	1.4	.2							5.5	8.8
WNW	.4	1.1	2.5	2.0	.4	.0						6.4	10.0
NW	.7	1.5	2.1	1.8	.2							6.3	8.7
NNW	.9	1.8	2.7	1.1	.0							6.6	7.6
VARBL													
CALM												8.8	
	9.9	25.1	37.7	16.4	2.0	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2305

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	.9	1.5	1.5	.3								4.2	6.1
NNE	.6	1.4	1.4	.1								3.5	6.2
NE	.7	1.1	1.4	.3								3.5	6.4
ENE	.4	1.5	1.4	.5	.0							3.8	7.2
E	.7	1.8	1.8	.5	.0							4.8	6.9
ESE	.5	1.0	1.6	.5								3.5	7.3
SE	.3	1.1	1.2	.7	.0							3.4	7.9
SSE	.3	1.2	1.9	.8	.1							4.3	8.1
S	.9	1.8	2.9	2.1	.4	.0						8.2	9.0
SSW	.8	1.7	3.6	3.5	.6	.1						10.3	9.9
SW	.6	1.5	3.0	1.6	.4	.1						7.2	9.3
WSW	.5	1.5	3.1	2.0	.2	.1						7.4	9.3
W	.7	1.4	2.9	2.7	.3							8.0	9.5
WNW	.4	1.2	3.4	3.1	.6	.0						8.7	10.5
NW	.7	1.7	2.0	2.0	.1							6.4	8.8
NNW	.3	1.7	2.4	1.1	.1							5.6	8.2
VARBL													
CALM												7.2	
	9.2	23.0	35.8	21.5	3.0	.4						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2413

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	.8	.3	.0							3.6	6.2
NNE	.7	1.1	.7	.0								2.6	5.4
NE	.2	1.3	1.2	.3								3.0	7.0
ENE	.4	.9	1.5	.3	.0							3.1	7.1
E	.8	1.9	1.7	.7	.0							5.1	7.1
ESE	.5	1.3	1.1	.7	.1							3.7	7.8
SE	.8	.9	1.1	.4	.1							3.2	7.0
SSE	.6	1.3	1.0	.3	.0							2.9	6.3
S	.8	2.2	3.0	1.6	.3	.0						7.9	8.4
SSW	.5	1.7	4.6	4.3	.8	.3						12.1	10.4
SW	.5	1.6	3.1	2.1	.4	.1						7.7	9.4
WSW	.5	1.6	2.7	1.3	.5							6.7	8.9
W	.6	1.1	3.9	2.7	.3	.0						8.7	9.8
WNW	.6	1.2	3.0	3.9	.3							9.1	10.2
NW	.7	2.2	2.7	1.7	.2							7.5	8.5
NNW	.5	1.8	1.8	1.6	.2							5.9	8.7
VARBL													
CALM												7.4	
	9.1	23.6	34.0	22.2	3.4	.4						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2368

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	.8	1.3	.5	.2								2.8	5.4
NNE	.8	.9	.7									2.4	5.2
NE	.4	1.1	.7	.1								2.4	5.6
ENE	1.3	1.3	.8	.3								3.7	5.6
E	1.4	2.1	1.3	.6								5.3	5.9
ESE	1.0	1.7	1.1	.5								4.4	6.2
SE	.4	.3	.8	.4	.1							2.1	8.2
SSE	.4	.4	.2	.0								1.1	4.8
S	.8	1.4	1.6	.8	.2							4.9	7.9
SSW	1.3	2.9	5.4	2.7	.0							12.3	8.2
SW	1.1	2.8	2.8	1.7	.1							8.4	7.6
WSW	1.2	1.7	1.6	.7								5.3	6.5
W	1.1	2.3	2.7	.6								6.6	6.7
WNW	.9	2.4	2.4	1.0	.1	.0						6.8	7.2
NW	1.3	2.8	2.1	.2	.0							7.2	6.8
NNW	1.3	1.6	1.4	.4								4.7	6.0
VARBL													
CALM												19.6	
	15.5	27.1	26.1	11.0	.7	.0						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2036

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-45,52-75 (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	.8	.9	.5	.1								2.4	5.1
NNE	.5	.4	.6	.1								1.6	6.0
NE	.7	1.0	.5									2.2	5.2
ENE	.7	1.1	1.7	.7								4.1	7.4
E	.7	2.8	2.2	.5								6.2	6.5
ESE	.9	2.4	1.8	.5								5.7	6.6
SE	.9	1.4	.7	.2								3.3	5.4
SSE	.8	1.1	.1	.1	.1							2.2	5.2
S	1.2	1.3	.7	.3	.1	.1						4.2	6.3
SSW	2.2	4.0	3.6	1.2	.1	.1						11.2	6.7
SW	2.0	3.3	2.3	.5	.1							8.1	5.9
WSW	1.6	1.7	.9	.4								4.6	5.6
W	2.3	2.0	.8	.3								5.5	5.2
WNW	1.0	1.9	.7	.4								4.0	5.8
NW	1.0	1.3	2.0	.7	.1							5.1	7.1
NNW	1.2	1.9	.8	.3								4.2	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.3	
	18.6	29.0	20.0	6.5	.4	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-61,73,75 (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	.8	.4									2.2	4.4
NNE	.4	.3	.7	.1								1.6	6.3
NE	1.0	.7	.3	.1								2.1	4.7
ENE	1.8	1.3	.7									3.8	4.4
E	2.9	2.3	1.3									6.5	4.6
ESE	1.4	1.8	.7	.1								4.1	4.9
SE	2.3	2.9	1.1	.1	.1							6.5	4.9
SSE	1.0	1.8	.5	.4								3.6	5.5
S	1.2	.9	1.0	.2	.1							3.4	6.0
SSW	1.5	1.5	1.4	.3	.1							4.8	6.0
SW	2.2	2.3	1.0	.5	.1							6.1	5.6
WSW	1.6	2.0	.8	.3								4.7	5.4
W	1.9	2.4	.4	.1								4.8	4.4
WNW	1.0	1.1	1.0	.5								3.6	6.3
NW	1.9	1.4	1.4	.4								5.1	5.6
NNW	.6	1.1	.9	.1	.1							2.8	6.4
VARBL													
CALM												34.1	
	23.7	24.5	13.8	3.4	.5							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.3	1.2	.7	.1								3.3	4.7
NNE	1.0	.8	.5	.4								2.7	5.6
NE	1.0	1.1	.4	.2								2.7	4.8
ENE	1.2	1.0	.7									2.9	4.8
E	2.4	2.4	.6									5.4	4.0
ESE	1.1	1.2	.6	.1								3.0	5.0
SE	2.2	1.5	1.0	.2	.2							5.0	5.3
SSE	1.3	1.5	.7	.2	.1							3.8	5.5
S	1.5	1.1	1.1	.5	.1							4.2	6.0
SSW	.7	.7	1.4	.2								2.9	6.6
SW	1.6	1.9	.8	.4	.1							4.8	5.4
WSW	1.5	2.3	1.2	.1								5.2	5.0
W	2.2	2.6	.7	.2								5.6	4.8
WNW	1.0	1.1	1.0	.2								3.3	5.9
NW	1.2	1.5	1.2	.2								4.2	5.6
NNW	1.2	1.4	1.0	.2								3.9	5.5
VARBL													
CALM												37.0	
	22.5	23.7	13.4	3.1	.3							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1765

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	1.4	.2								4.3	5.7
NNE	.9	1.5	1.1	.5								4.1	6.2
NE	1.1	1.5	1.0	.2	.0							3.9	5.7
ENE	.6	2.4	1.3	.1								4.4	5.7
E	2.1	2.4	1.4	.2								6.1	5.2
ESE	1.5	1.6	.6	.2								4.0	4.8
SE	1.4	1.6	.9	.2	.1							4.2	5.5
SSE	.9	1.8	1.3	.3	.1							4.5	6.4
S	1.5	1.7	1.8	.6	.0							5.7	6.3
SSW	.8	1.5	1.4	.4	.0							4.1	6.6
SW	1.3	1.8	1.3	.3								4.7	5.6
WSW	1.4	1.8	1.2	.2								4.7	5.3
W	1.4	2.1	1.2	.3	.0							5.0	5.7
WNW	1.4	1.8	1.2	.2	.0							4.6	5.6
NW	1.2	1.8	1.7	.4	.0							5.1	6.4
NNW	1.1	1.5	1.3	.3								4.2	6.0
VARBL													
CALM												26.5	
	19.9	28.4	20.3	4.4	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2276

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	2.2	.4								4.5	7.0
NNE	.6	.8	1.9	.5								3.8	7.2
NE	.5	1.6	1.5	.4								4.1	6.7
ENE	.6	1.6	2.4	.4								4.9	6.9
E	.9	2.0	2.9	.7	.0							6.4	7.2
ESE	.6	1.2	2.3	.5	.1							4.7	7.7
SE	.6	1.1	1.9	.6	.1							4.3	7.5
SSE	.7	1.7	3.0	1.0	.1							6.6	7.8
S	1.5	2.4	3.4	2.3	.2							9.8	8.2
SSW	.9	2.1	2.5	1.6	.5	.0						7.7	8.6
SW	.6	1.9	2.3	.6								5.7	7.0
WSW	.7	1.8	2.7	1.0	.1							6.3	7.8
W	1.3	1.3	3.0	.7	.1							6.5	7.3
WNW	.7	1.0	2.6	1.2	.0							5.6	8.3
NW	.7	1.3	2.4	1.2	.0							5.6	8.0
NNW	.8	1.7	1.7	.7	.0							4.9	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.6	
	12.7	24.8	38.6	13.8	1.4	.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2410

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 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	.7	1.6	2.0	.5								4.7	6.8
NNE	.4	.8	1.5	.2								3.0	6.9
NE	.5	.9	1.6	.4								3.3	7.2
ENE	.5	1.4	1.8	.5								4.3	7.1
E	1.0	1.8	3.0	.5	.1							6.3	7.3
ESE	.4	1.9	2.3	.6								5.2	7.5
SE	.7	1.5	1.6	.5	.1							4.3	7.0
SSE	.6	1.4	1.7	.6	.3							4.7	7.6
S	.8	2.4	3.5	1.4	.2							8.3	8.1
SSW	.5	1.6	3.2	1.8	.8	.1						8.0	9.9
SW	.9	1.6	3.6	1.7	.3							8.1	8.6
WSW	.8	1.8	3.2	1.6	.2	.0						7.7	8.3
W	.8	2.0	3.9	1.9	.1							8.7	8.4
WNW	.4	1.4	2.9	1.6	.0							6.3	8.7
NW	.6	1.2	2.6	1.2	.0							5.6	8.2
NNW	.4	1.4	2.2	.8	.0							4.9	7.7
VARBL													
CALM												6.4	
	10.2	24.8	40.3	15.9	2.2	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2506

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	∿	MEAN WIND SPEED
N	1.4	.7	1.5	.3								3.5	6.7
NNE	.4	.8	1.0	.3	.0							2.5	7.2
NE	.5	1.1	1.3	.5								3.4	7.1
ENE	.6	1.0	1.3	.3								3.3	7.0
E	.8	2.1	2.5	.6								6.2	7.1
ESE	.6	1.5	2.3	1.1	.0							5.6	7.7
SE	.6	1.6	1.8	.4	.0							4.5	6.9
SSE	.6	1.6	1.5	.4	.0							4.2	6.8
S	.7	2.1	2.6	1.1	.0							6.5	7.5
SSW	.7	1.9	3.6	3.0	.4	.1						9.8	9.6
SW	.8	1.8	4.0	2.5	.2	.1	.0					9.5	9.0
WSW	.6	1.7	3.0	1.5	.1		.0					6.9	8.4
W	.6	3.0	3.4	1.6	.2							8.8	8.4
WNW	.5	1.7	3.5	1.1	.1							7.5	8.3
NW	.6	1.2	3.6	1.4								6.8	8.2
NNW	.5	1.6	2.1	.8	.0	.0						5.0	7.7
VARBL													
CALM												6.1	
	10.3	25.3	39.0	17.6	1.3	.2	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2474

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	.8	.2	.0							2.7	6.5
NNE	.6	.6	.6	.1								1.8	5.7
NE	.7	1.2	.6	.1								2.7	5.5
ENE	1.3	1.1	.9	.3	.0							3.6	5.8
E	1.7	2.8	1.8	.5	.0							6.8	6.0
ESE	.9	2.0	3.0	.6	.0							6.5	7.0
SE	1.0	.8	1.0	.2								3.0	5.8
SSE	.8	1.1	.7	.2								2.8	5.7
S	1.0	1.6	1.4	.2	.0							4.2	6.1
SSW	1.2	3.6	4.4	1.7	.3							11.3	7.7
SW	1.7	3.2	4.0	1.3	.1		.0					10.3	7.2
WSW	1.2	1.9	1.7	.5	.0							5.4	6.4
W	1.7	2.6	1.7	.2	.0							6.2	5.5
WNW	.9	2.5	1.3	.4								5.1	5.9
NW	1.7	1.7	2.1	.4								5.9	6.0
NNW	.7	1.2	1.2	.0								3.3	5.9
VARBL													
CALM												18.5	
	17.0	29.0	27.2	7.1	.7		.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2168

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.7	.2	.1								1.8	4.7
NNE	.4	.4	.5	.1								1.3	6.1
NE	.8	.7	.2	.1								1.7	4.5
ENE	.8	1.2	1.1	.2								3.3	5.8
E	2.2	4.3	2.5	.3								9.2	5.4
ESE	1.1	2.8	2.5	.6	.1							7.1	6.6
SE	.7	1.6	1.1	.3	.1							3.7	6.5
SSE	.9	.8	.8	.2								2.8	5.8
S	1.7	1.5	1.0	.6	.1							4.9	6.1
SSW	2.2	4.5	2.8	.5	.2							10.3	6.1
SW	2.3	3.6	2.4	.7								9.0	5.8
WSW	1.3	2.6	1.0	.2	.1							5.1	5.5
W	1.7	1.1	.8	.1								3.7	4.8
WNW	.8	1.1	.9	.2								3.0	5.7
NW	1.8	1.4	.5	.2	.1							4.0	5.0
NNW	.8	.8	.9	.2								2.7	6.1
VARBL													
CALM												26.4	
	20.3	29.0	19.2	4.4	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1668

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-60,63-64,68-71,73-75 (YEARS) | MAY (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.2									.9	4.6
NNE	.6	.1		.1								.8	4.2
NE	2.2	1.4	.4									4.0	3.9
ENE	1.6	1.6	.7	.2								4.2	4.8
E	4.2	2.2	.8	.1								7.3	4.0
ESE	2.3	2.0	1.0	.1								5.5	4.8
SE	2.9	2.1	1.2	.1								6.3	4.6
SSE	1.8	.9	.3	.1								3.1	4.0
S	2.6	2.4	.6	.1								5.8	4.4
SSW	2.1	1.6	.6									4.3	4.2
SW	2.3	1.9	.6	.2								5.0	4.6
WSW	2.1	1.6	.8									4.6	4.4
W	2.1	1.8	.4	.1								4.3	4.1
WNW	.8	1.0	.5	.1								2.4	5.3
NW	.5	.4	.4	.2								1.4	6.1
NNW	.6	.4	.1	.1								1.2	4.2
VARBL													
CALM												38.8	
	29.2	21.9	8.6	1.6								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1406

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46, 52-75 (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	1.6	.8	.6									2.9	4.4
NNE	1.0	.7	.3	.1								2.1	4.4
NE	1.2	1.6	.6	.1								3.4	4.7
ENE	2.3	2.0	.6	.1								5.0	4.2
E	2.5	1.9	.4									4.8	3.9
ESE	1.4	1.2	.5									3.1	4.2
SE	3.1	1.1	.5	.1								4.7	3.8
SSE	1.5	.8	.4	.1								2.8	4.4
S	3.4	1.5	.7	.3	.1							6.0	4.4
SSW	1.7	.8	.4	.1								3.0	4.5
SW	2.3	1.6	.8	.1								4.7	4.3
WSW	1.8	2.1	.4	.2								4.4	4.4
W	1.9	2.8	.7	.1								5.5	4.4
WNW	.7	.8	.7									2.2	5.2
NW	1.2	1.2	.5									2.9	4.6
NNW	1.2	.6	.3	.1								2.1	4.1
VARBL													
CALM												40.5	
	28.6	21.6	8.3	1.0	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1952

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.5	1.7	1.1	.2	.0							4.6	5.4
NNE	.7	1.7	.8	.2								3.4	5.5
NE	1.7	2.0	1.1	.2								4.9	5.3
ENE	1.1	2.2	1.5									4.8	5.5
E	2.0	2.2	.8	.0								5.1	4.7
ESE	1.7	1.6	.9	.0								4.3	4.6
SE	1.8	1.4	1.1	.0								4.3	4.7
SSE	1.7	1.1	1.1	.1								4.1	5.0
S	2.6	2.4	1.4	.2								6.6	5.0
SSW	1.3	1.7	1.0	.3								4.2	5.5
SW	1.4	1.5	.9	.3	.0							4.2	5.3
WSW	1.4	1.5	.9	.1								4.0	5.1
W	2.1	3.6	1.2	.1								7.0	4.9
WNW	.9	1.9	1.0	.0	.0							3.9	5.3
NW	1.1	1.7	.8	.1								3.7	5.0
NNW	1.1	1.3	.8	.2								3.3	5.2
VARBL													
CALM												27.7	
	24.1	29.4	16.5	2.2	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2353

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.4	.4								5.0	6.0
NNE	.8	1.6	1.3	.4								4.1	6.3
NE	1.0	1.6	1.8	.3	.0							4.7	6.4
ENE	.7	1.9	2.4	.7	.0							5.7	6.9
E	1.1	2.0	3.0	.5								6.6	6.8
ESE	.6	1.2	2.1	.6								4.5	7.4
SE	1.4	1.4	1.2	.4								4.4	5.7
SSE	.9	1.7	1.9	.4								4.9	6.4
S	1.6	2.8	2.6	.7								7.7	6.4
SSW	1.1	1.8	2.2	1.0	.1							6.2	7.3
SW	1.4	3.0	1.5	.4	.0							6.3	5.9
WSW	.9	2.2	2.5	.7	.0							6.3	6.9
W	1.7	2.9	2.5	.4	.0							7.6	6.1
WNW	.9	2.8	2.4	.2	.0							6.2	6.4
NW	1.0	1.7	1.5	.4								4.6	6.2
NNW	.6	2.3	1.2	.3								4.4	6.1
VARBL													
CALM												10.9	
	16.8	32.9	31.3	7.9	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2504

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.0	1.7	.2	.0							4.7	6.3
NNE	1.0	1.5	1.9	.3								4.7	6.4
NE	.5	1.2	2.3	.6								4.6	7.5
ENE	.8	1.9	2.3	.5	.0							5.6	6.8
E	1.1	3.1	3.0	.5	.0							7.8	6.6
ESE	.6	1.6	2.0	.5								4.7	7.0
SE	.7	1.5	1.3	.1								3.6	6.0
SSE	.7	1.2	1.0	.4		.0						3.4	6.6
S	1.3	1.7	2.0	1.0	.1							6.1	7.1
SSW	.8	1.7	2.6	1.0	.2							6.4	8.0
SW	.7	2.9	2.8	.9	.2							7.5	7.4
WSW	.9	3.1	3.2	.9	.1							8.2	7.2
W	1.1	3.0	4.5	1.0	.1							9.8	7.2
WNW	.6	2.6	2.3	.6	.0							6.2	6.9
NW	.7	2.2	2.3	.5	.0	.0						5.7	6.7
NNW	.8	1.4	1.3	.3	.1							3.9	6.8
VARBL													
CALM												7.1	
	13.3	32.6	36.5	9.6	1.0	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2573

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	.9	1.4	1.3	.3	.0							4.0	6.1
NNE	.3	1.7	1.5	.4	.0							3.9	7.0
NE	.6	1.7	1.7	.8	.0							4.8	7.3
ENE	.4	2.0	2.5	.6	.0							5.4	7.3
E	1.3	2.4	3.0	.6	.1							7.4	6.8
ESE	.8	1.9	2.5	.6		.0						5.7	7.1
SE	.6	1.3	.9	.4	.0	.0						3.4	6.8
SSE	.5	1.2	1.1	.5	.0							3.3	7.2
S	1.3	1.5	1.8	.7	.1							5.4	6.7
SSW	.9	2.2	1.9	.9	.0							5.9	7.1
SW	1.0	1.9	2.7	1.3	.1							7.0	7.7
WSW	.9	2.6	3.4	1.7	.1							8.8	7.9
W	1.3	2.8	4.5	.8	.0							9.4	7.1
WNW	.6	2.8	3.4	.8	.0							7.7	7.2
NW	.7	1.9	2.5	.5								5.6	7.2
NNW	.5	1.4	2.1	.5	.0							4.5	7.3
VARBL													
CALM												7.8	
	12.5	30.7	36.9	11.2	.8	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2529

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.0	1.2	.6	.0								2.8	5.1
NNE	.5	.7	.8	.1								2.1	6.0
NE	1.2	1.4	.8	.2	.0							3.5	5.4
ENE	1.0	1.7	1.9	.7								5.3	6.8
E	2.7	3.8	3.5	.7								10.6	6.0
ESE	1.3	2.5	1.7	.7	.1							6.4	6.3
SE	1.4	1.5	1.1	.2								4.2	5.3
SSE	.6	1.0	.5	.2								2.3	5.8
S	1.3	1.5	1.1	.2	.0							4.1	5.6
SSW	1.5	2.0	1.9	1.2								6.5	6.8
SW	1.6	2.9	2.4	.7								7.6	6.3
WSW	1.2	2.8	2.5	.2	.0							6.8	6.2
W	2.1	3.4	1.8	.0								7.3	5.1
WNW	.8	1.5	1.0	.3								3.5	6.0
NW	1.6	2.1	.7	.3								4.7	5.1
NNW	.8	1.2	.6	.2								2.8	5.4
VARBL													
CALM												19.3	
	20.6	31.0	22.9	5.9	.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2172

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 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	.7	.5	.1	.1	.1							1.5	4.8
NNE	.4	.4	.3	.1								1.1	5.2
NE	.7	.9	.2									1.8	4.3
ENE	.8	2.4	1.2	.3	.1							4.8	6.3
E	3.0	4.3	2.1	.4								9.8	5.1
ESE	2.3	3.4	2.4	.7								8.9	5.9
SE	1.9	2.0	1.9	.4								6.1	5.7
SSE	1.0	1.1	.6	.1								2.7	5.3
S	2.0	2.0	.8	.4								5.2	5.0
SSW	1.6	2.7	1.4	.1								5.7	5.2
SW	3.4	3.0	2.3	.4								9.0	5.0
WSW	2.1	1.5	1.1									4.8	4.6
W	1.7	1.5	.4		.1							3.7	4.4
WNW	.5	1.2	.4	.2								2.3	5.7
NW	1.2	.8	.5	.1								2.5	4.5
NNW	.9	.2	.2	.1								1.4	4.6
VARBL													
CALM												28.7	
	24.2	27.9	15.9	3.1	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1683

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-62,65-66,69-70,72-73* (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	.4	.1	.2									.7	4.7
NNE	.5	.6	.4	.2								1.6	6.0
NE	3.1	1.2	.8	.1								5.2	4.1
ENE	1.7	1.5	.9	.2								4.2	4.9
E	3.5	2.0	.5	.2								6.1	4.0
ESE	.9	1.1	.6									2.6	4.9
SE	2.7	1.3	.5									4.5	3.8
SSE	1.3	1.0	.8									3.0	4.8
S	3.4	2.0	1.2	.1								6.7	4.3
SSW	1.7	1.6	1.2									4.5	5.0
SW	3.2	4.2	1.2	.2								8.8	4.7
WSW	2.1	2.4	.7	.2								5.3	4.8
W	1.4	2.1	.5	.2								4.1	4.7
WNW	.8	1.4	.3	.1								2.6	4.7
NW	.7	.2	.1									.9	3.5
NNW	.2	.4	.1	.2								.8	6.4
VARBL													
CALM												38.3	
	27.4	23.1	9.9	1.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1319

0 2 0 0 0

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — JUN MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.1	.1								1.6	3.7
NNE	.7	.7	.6	.1								2.2	5.3
NE	2.6	2.8	1.1	.2								6.7	4.7
ENE	2.2	1.8	.4	.3								4.7	4.5
E	3.2	1.7	.3	.2								5.3	3.8
ESE	1.7	1.1	.2	.2								3.1	4.1
SE	1.1	.6	.1									1.8	3.5
SSE	1.4	.7	.4									2.6	4.1
S	2.9	1.3	.3		.1							4.5	3.6
SSW	1.7	1.1	.6	.1								3.5	4.3
SW	3.1	2.3	.7	.1								6.3	4.3
WSW	2.8	3.4	.8									7.0	4.4
W	1.4	2.7	.6	.3								5.0	4.9
WNW	.6	1.0	.2									1.7	4.3
NW	.7	.5	.2	.1								1.6	4.8
NNW	.4	.5	.2									1.1	4.6
VARBL													
CALM												41.2	
	27.6	22.9	6.7	1.5	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1874

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.5									2.6	4.3
NNE	1.0	1.4	.8	.3								3.5	5.5
NE	1.7	2.4	2.0	.2								6.3	5.6
ENE	1.6	2.6	1.1	.4								5.7	5.4
E	2.8	3.5	.5	.4								7.2	4.5
ESE	1.9	1.4	.7	.1								4.1	4.4
SE	1.4	1.2	.7	.1								3.5	4.9
SSE	.9	1.2	.5	.0								2.8	4.8
S	3.1	1.4	.5	.1								5.1	3.7
SSW	2.0	1.4	.4	.1								3.9	4.1
SW	1.4	1.9	.7	.1								4.0	5.0
WSW	2.0	3.2	1.7	.1								7.1	5.1
W	2.3	4.0	2.3	.3								8.7	5.3
WNW	1.3	2.0	.5	.0								3.8	4.6
NW	1.2	1.3	.6	.0								3.1	4.7
NNW	.4	.8	.4									1.6	4.7
VARBL													
CALM												27.2	
	26.2	30.6	13.7	2.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2253

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	.8	.0								3.5	5.1
NNE	.8	1.1	1.3	.2								3.4	6.1
NE	1.0	2.2	2.0	.3	.0							5.5	6.3
ENE	1.1	2.3	3.4	.6								7.4	6.9
E	2.2	3.4	2.5	.5	.0							8.6	5.9
ESE	1.1	2.3	1.1	.2								4.7	5.5
SE	.8	1.1	1.1	.1								3.1	5.9
SSE	1.0	1.2	.9	.4	.0	.0						3.6	6.3
S	1.6	1.8	1.1	.2	.0							4.8	5.3
SSW	1.3	2.1	.9	.1								4.4	5.2
SW	1.9	2.9	1.5	.3								6.5	5.3
WSW	2.1	3.6	2.0	.8	.1							8.6	6.0
W	2.8	4.5	3.1	.7								11.1	5.7
WNW	1.5	2.3	2.2	.3								6.3	5.9
NW	1.3	2.7	.9	.0		.0						5.0	5.1
NNW	.9	1.8	.8									3.5	4.9
VARBL													
CALM												10.0	
	22.6	36.7	25.5	4.8	.3	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2398

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 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	1.2	1.8	.9	.2								4.2	5.3
NNE	.7	2.2	2.0	.4								5.3	6.6
NE	1.2	2.1	2.5	.2	.0							6.1	6.5
ENE	1.0	2.8	3.0	.8	.0							7.7	7.0
E	1.3	3.3	3.4	.5	.0							8.5	6.4
ESE	.7	1.5	1.5	.4	.0							4.2	6.8
SE	.8	1.1	1.2	.2								3.4	6.3
SSE	.7	.9	.9	.1	.1	.0						2.6	6.1
S	1.5	1.7	.8	.8	.0							4.8	6.2
SSW	.6	2.2	2.1	.2	.1	.1						5.2	6.8
SW	1.2	2.3	2.4	.3	.0							6.3	6.4
WSW	1.2	3.0	3.2	.6	.1							8.1	6.6
W	1.8	3.7	3.4	1.1	.1	.0						10.1	6.8
WNW	1.6	2.4	2.8	.6	.1							7.4	6.6
NW	1.4	2.4	1.7	.2	.0							5.7	5.6
NNW	.7	1.4	1.0	.1								3.3	5.6
VARBL													
CALM												7.2	
	17.5	34.7	32.8	6.9	.7	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2460

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	1.5	.2	.1							4.7	6.2
NNE	1.0	1.8	1.5	.3	.1							4.7	6.5
NE	.7	1.7	1.9	.7	.1							5.1	7.2
ENE	1.0	2.1	3.1	1.2	.0				.0			7.5	7.6
E	1.4	3.2	3.5	.6								8.8	6.7
ESE	.9	2.2	2.0	.5	.1							5.7	6.8
SE	.6	1.0	1.1	.6	.0							3.3	7.6
SSE	.5	.8	1.3	.4		.1						3.1	7.9
S	.7	2.0	1.6	.7	.1	.0						5.1	7.2
SSW	.4	2.1	3.3	.9	.1							6.7	7.7
SW	.7	1.8	2.5	.6	.1							5.7	7.3
WSW	.9	2.6	3.1	.8	.1							7.6	7.1
W	1.3	3.6	3.5	1.0	.1							9.4	6.9
WNW	1.0	2.8	2.1	.8								6.6	6.5
NW	1.0	2.3	1.5	.1								5.0	5.6
NNW	.7	1.3	1.1	.3	.0							3.5	6.3
VARBL													
CALM												7.5	
	13.8	33.3	34.4	9.8	1.0	.2			.0			100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2387

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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	1.2	.6	.0								2.9	4.8
NNE	.8	1.4	.8	.1								3.1	5.3
NE	1.2	1.4	1.3	.3								4.2	5.9
ENE	2.0	2.4	1.5	.2								6.2	5.4
E	2.9	4.1	2.7	.8	.2							10.8	6.0
ESE	1.3	1.9	2.2	.5	.2							6.2	6.9
SE	.8	1.9	1.5	.4	.0							4.7	6.5
SSE	.7	1.2	.7	.3		.0						3.1	6.3
S	2.0	2.5	1.9	.4	.0							6.8	5.6
SSW	1.1	2.2	2.1	.7								6.1	6.7
SW	1.5	4.1	2.4	.7								8.6	6.1
WSW	1.0	2.2	1.8	.4								5.4	6.0
W	1.6	2.8	1.4	.3								6.0	5.4
WNW	1.6	1.9	1.0	.2								4.7	5.2
NW	.9	1.1	.3	.0	.0	.0						2.4	5.0
NNW	.7	1.0	.3	.0								2.1	4.7
VARBL													
CALM												16.8	
	21.1	33.4	22.4	5.6	.5	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2064

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4									1.1	5.1
NNE	.6	.2	.6									1.4	5.4
NE	1.1	1.1	.9	.1								3.2	5.0
ENE	2.0	2.3	.8	.3								5.4	4.9
E	4.7	3.4	.8	.3	.1	.1						9.3	4.4
ESE	1.8	2.8	1.4	.3								6.3	5.2
SE	2.2	2.1	.9	.1								5.3	4.6
SSE	1.8	1.1	1.2	.3								4.4	5.4
S	3.2	3.0	1.1	.3								7.6	4.7
SSW	2.0	3.3	1.4	.2								7.5	5.0
SW	2.7	4.2	1.4	.3								8.7	5.0
WSW	.8	3.1	1.2	.1								5.2	5.5
W	1.7	1.9	.4	.1								4.1	4.5
WNW	.3	.5	.1									.8	4.5
NW	.4	.3										.7	3.3
NNW	.2	.1	.2									.5	5.6
VARBL													
CALM												28.4	
	26.5	29.9	12.8	2.3	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1595

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,62,64-66,68-75 (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	.4	.2										.6	3.2
NNE	.8	.4	.1									1.3	4.1
NE	1.6	1.3	.3									3.2	3.7
ENE	2.4	1.4	.6	.1								4.4	4.2
E	3.1	1.8	.4									5.2	3.7
ESE	2.0	.8	.2									3.0	3.5
SE	2.1	1.1	.3									3.5	3.7
SSE	2.7	.6	.1									3.4	3.4
S	3.9	1.5	.6	.1								6.0	3.7
SSW	3.7	2.4	.7									6.8	3.9
SW	4.3	2.4	.9									7.6	4.0
WSW	2.7	2.6	.3	.1								5.6	4.1
W	1.3	1.5	.1									2.9	3.9
WNW	.4	.5										.9	3.5
NW	.3	.4	.1									.7	4.1
NNW	.1	.1										.2	3.7
VARBL													
CALM												44.5	
	31.7	18.9	4.6	.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1424

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.6	.3										.9	3.0
NNE	.5	.8	.4									1.7	4.8
NE	2.2	.8	.5									3.5	3.7
ENE	1.8	1.0	.4	.1								3.2	3.9
E	3.3	1.6	.3									5.2	3.4
ESE	1.3	1.2	.2	.1								2.7	4.2
SE	1.9	1.0	.1									2.9	3.4
SSE	1.2	.9	.1									2.1	3.5
S	3.5	1.4	.3									5.2	3.3
SSW	2.7	1.3	.5									4.4	3.7
SW	4.3	1.9	.4									6.6	3.6
WSW	3.7	3.0	.4									7.1	3.8
W	2.5	2.2	.5									5.2	4.1
WNW	.5	.6	.1									1.1	4.2
NW	.7	.1										.8	2.8
NNW	.3	.2										.5	3.2
VARBL													
CALM												47.1	
	30.9	17.9	3.9	.2								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1978

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.7	.6										1.2	3.4
NNE	1.2	.6	.3	.1								2.2	4.3
NE	1.9	1.7	.6	.1								4.2	4.3
ENE	1.8	1.5	.8	.1	.0							4.1	4.8
E	2.3	2.6	.6									5.5	4.1
ESE	1.8	1.4	.5	.1								3.8	4.3
SE	1.2	1.2	.4									2.8	4.1
SSE	1.5	1.1	.3									2.9	4.0
S	2.9	2.6	.5	.0								6.0	3.9
SSW	2.7	2.3	.3	.1								5.3	3.9
SW	2.5	2.3	.7									5.5	4.4
WSW	3.1	3.9	1.2	.1								8.3	4.6
W	2.4	3.9	1.1	.0								7.5	4.6
WNW	.8	1.5	.7									3.0	4.9
NW	1.2	1.2	.0									2.4	3.8
NNW	.5	.7	.2									1.4	4.5
VARBL													
CALM												33.7	
	28.4	28.9	8.3	.6	.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2339

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.3									2.5	4.0
NNE	1.3	1.0	.5	.								2.8	4.3
NE	.8	1.5	1.0	.2								3.6	5.8
ENE	.8	1.6	1.7	.3								4.4	6.5
E	1.5	2.5	1.3	.2								5.5	5.4
ESE	1.2	1.6	1.0	.1								3.8	5.2
SE	1.0	2.1	.7									3.8	4.9
SSE	.9	1.7	.7	.2	.1							3.6	5.8
S	2.1	2.7	.9	.1								5.8	4.9
SSW	2.2	2.7	1.3	.1								6.3	4.9
SW	1.9	3.8	1.8	.3								7.8	5.4
WSW	2.2	4.6	3.1	.4								10.3	5.7
W	2.7	4.8	3.7	.4								11.6	5.7
WNW	1.8	3.4	2.1	.0								7.4	5.2
NW	1.2	1.7	.5									3.4	4.6
NNW	.6	1.0	.3	.0								1.9	4.7
VARBL													
CALM												15.4	
	23.4	37.7	21.0	2.5	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2482

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.1	1.3	.6									3.0	4.6
NNE	1.3	1.3	.8	.1								3.5	4.9
NE	.9	1.4	1.5	.4								4.1	6.4
ENE	1.1	1.6	1.5	.8								5.0	6.6
E	1.3	2.1	1.3	.6	.0							5.4	6.3
ESE	.7	1.3	.9	.2								3.1	5.8
SE	.4	1.1	.4	.1								2.0	5.4
SSE	.6	1.7	1.1	.3	.0							3.6	6.4
S	1.3	2.8	2.6	.6	.0							7.4	6.3
SSW	1.5	3.8	3.0	.6	.2							9.1	6.5
SW	1.2	4.1	3.0	.5								8.7	6.2
WSW	1.6	4.9	4.3	.7	.0	.0						11.6	6.6
W	2.2	4.6	3.6	.5								11.0	6.0
WNW	1.1	3.0	2.1	.3								6.5	5.9
NW	1.0	1.3	1.0	.2								3.5	5.6
NNW	1.0	1.3	.7	.0								3.1	4.9
VARBL													
CALM												9.6	
	18.3	37.5	28.4	5.9	.4	.0						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2542

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.4	1.3	.0	.1								2.5	5.7
NNE	.3	1.1	1.2	.0								2.6	6.5
NE	.8	1.5	1.4	.2								3.9	6.0
ENE	.4	1.7	1.7	.5	.1		.0					4.5	7.5
E	.8	2.7	2.0	.7	.0							6.3	6.7
ESE	.7	1.4	1.3	.2	.0							3.6	6.2
SE	.5	.8	1.0	.3	.0	.0						2.7	7.2
SSE	.6	1.3	1.3	.4		.0						3.9	6.7
S	1.1	3.4	3.2	1.1	.2							9.1	7.1
SSW	1.2	3.6	4.6	1.0	.1	.1	.0					10.5	7.2
SW	1.1	3.2	4.4	.8	.1							9.7	7.1
WSW	1.5	4.4	4.8	1.1	.0							11.8	6.8
W	1.5	3.4	3.6	.9	.0	.0	.0					9.7	6.8
WNW	.7	2.0	1.5	.3								4.5	6.2
NW	.8	1.5	1.1	.0								3.5	5.5
NNW	.4	1.3	.6	.0	.0	.0						2.4	5.9
VARBL													
CALM												8.8	
	13.4	34.6	34.2	7.9	.7	.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2476

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.7	.7	.3	.0								1.8	4.6
NNE	.6	.8	.6	.1								2.2	5.8
NE	1.0	1.1	.6	.2		.0						2.9	5.7
ENE	.9	1.9	.8	.4	.1							4.0	6.1
E	1.6	3.0	1.7	.5	.0	.0						6.9	5.8
ESE	1.1	2.0	1.4	.4								4.9	5.9
SE	.9	1.5	1.0	.2	.0							3.7	5.8
SSE	1.3	2.0	1.4	.1								4.7	5.5
S	2.1	3.5	2.0	.3	.1	.0						8.1	5.6
SSW	2.2	5.4	2.7	.4								10.7	5.5
SW	2.7	5.1	3.3	.4								11.5	5.5
WSW	1.6	3.8	1.9	.5								7.8	5.7
W	1.9	2.7	2.1	.2								6.9	5.5
WNW	.7	1.3	.6	.1								2.8	5.4
NW	.9	.7	.6	.2	.0							2.4	5.7
NNW	.4	.7	.5	.1	.0							1.7	6.3
VARBL													
CALM												17.0	
	20.6	36.2	21.5	4.2	.4	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.6	.5	.1									1.1	4.0
NNE	.4	.0	.4									1.4	5.3
NE	1.2	.7	.3									2.2	4.2
ENE	1.2	2.2	.5	.1								3.9	4.7
E	2.0	2.1	.8	.1								5.1	4.5
ESE	2.1	2.0	.6	.1								4.8	4.3
SE	2.1	1.5	.8									4.5	4.2
SSE	2.3	1.9	.8	.1								5.0	4.5
S	3.8	3.2	1.0									8.0	4.2
SSW	4.1	4.8	1.2									10.1	4.3
SW	3.7	3.8	1.8	.1								9.3	4.5
WSW	2.3	2.3	1.1	.1								5.8	4.6
W	1.4	1.5	.3									3.2	4.2
WNW	.7	.6	.2									1.6	4.6
NW	.5	.5	.2									1.1	4.3
NNW	.4	.2	.1									.7	4.0
VARBL													
CALM												32.4	
	28.8	28.2	10.2	.5								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1770

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,63,66,69,73-75 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.6	.2									1.8	3.8
NNE	1.1	1.3	.8									3.3	4.9
NE	2.3	1.5	.8									4.6	4.3
ENE	1.8	2.1	1.2	.1								5.2	4.9
E	1.8	1.6	.4									3.9	3.9
ESE	1.9	1.0	.2									3.1	3.5
SE	2.6	1.3	.1									4.0	3.4
SSE	1.9	.9	.4									3.3	3.8
S	4.3	1.3	.1									5.7	3.2
SSW	2.6	1.5	.4									4.5	3.6
SW	3.8	2.3	.2									6.3	3.6
WSW	1.8	1.8	.7									4.3	4.3
W	1.3	.8										2.1	3.4
WNW	.4	.6										1.0	3.9
NW	.5	.3	.1									.9	3.8
NNW	.3	.2										.5	3.6
VARBL													
CALM												45.6	
	29.7	19.0	5.6	.1								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1409

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (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	1.6	.8	.3	.1								2.6	3.8
NNE	1.1	1.6	.8	.1								3.6	5.0
NE	2.1	2.2	.6	.1								4.9	4.2
ENE	2.4	2.2	.4									5.0	3.9
E	3.1	2.1	.2									5.3	3.5
ESE	1.2	.6	.1									1.8	3.2
SE	1.3	.8	.1									2.2	3.2
SSE	1.7	.7										2.4	3.1
S	3.5	1.6	.3									5.3	3.2
SSW	2.8	1.2	.2									4.1	3.2
SW	2.8	1.3	.1									4.2	3.4
WSW	2.3	1.8	.2									4.3	3.6
W	1.3	1.2	.2									2.7	3.8
WNW	.4	.9	.1	.1								1.4	4.4
NW	.6	.5	.1									1.2	4.0
NNW	.6	.4	.1									1.1	3.4
VARBL													
CALM												47.9	
	28.8	19.7	3.4	.2								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1988

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-70,72-75 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	≥55	%	MEAN WIND SPEED
N	1.0	.9	.3	.0								2.3	4.2
NNE	1.6	1.6	1.1	.5								4.6	5.5
NE	2.2	2.7	1.2	.2								6.3	4.9
ENE	2.2	2.5	.9	.0								5.7	4.4
E	3.3	2.2	.4	.1								5.9	3.7
ESE	1.9	1.2	.2									3.3	3.7
SE	2.0	.8	.1									2.9	3.3
SSE	1.5	.7	.0	.0								2.3	3.4
S	3.1	2.1	.2									5.4	3.5
SSW	1.9	1.4	.1									3.4	3.6
SW	2.5	2.0	.2									4.6	3.7
WSW	2.2	2.6	.5									5.4	4.2
W	2.4	2.0	.5									5.0	4.0
WNW	1.2	.7	.3	.1								2.3	4.3
NW	1.0	.8	.2									1.9	4.0
NNW	1.1	.7	.1									1.9	3.6
VARBL													
CALM												36.9	
	31.1	24.8	6.3	1.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2371

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (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	1.4	1.6	.4	.1								3.6	4.5
NNE	.9	2.2	1.0	.5								4.6	6.2
NE	1.1	1.9	2.2	1.0	.0							6.3	7.2
ENE	1.4	2.5	2.1	.7	.0							6.7	6.4
E	1.9	2.6	1.4	.6								6.5	5.7
ESE	1.5	1.5	.8	.1								3.9	4.7
SE	1.7	1.6	.7									4.1	4.2
SSE	1.3	1.4	.8	.1								3.6	4.9
S	2.4	2.8	1.0	.0								6.2	4.4
SSW	2.0	2.1	1.1	.1								5.3	4.7
SW	2.2	2.5	1.5	.1								6.3	5.1
WSW	1.9	2.7	2.0	.1								6.6	5.3
W	2.3	2.8	1.9	.1								7.0	5.1
WNW	1.2	2.1	1.3	.2								4.7	5.3
NW	1.7	1.3	.8									3.9	4.5
NNW	1.2	1.6	.3	.0								3.1	4.3
VARBL													
CALM												17.5	
	26.2	33.3	19.3	3.6	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2487

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (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	.9	1.7	1.2	.2	.0							4.0	5.9
NNE	1.0	1.9	1.2	.4	.1							4.5	6.2
NE	1.2	1.6	2.2	.9	.1							6.0	7.3
ENE	1.1	2.7	2.2	.9		.0						7.0	6.7
E	1.8	3.2	1.9	.3								7.1	5.5
ESE	1.1	1.9	1.4	.2	.0							4.6	5.6
SE	1.5	1.6	.6	.1								3.8	4.8
SSE	1.6	1.6	.8	.2								4.1	4.9
S	1.3	2.6	1.9	.3								6.0	5.9
SSW	1.3	2.7	3.0	.4								7.4	6.3
SW	1.1	2.7	2.4	.2								6.5	6.2
WSW	1.4	2.9	2.6	.5								7.4	6.1
W	1.9	3.5	2.7	.2								8.3	5.7
WNW	1.5	2.5	1.6	.3								5.8	5.6
NW	1.1	2.0	.7	.2								3.9	5.3
NNW	.8	1.6	1.1	.1								3.6	5.5
VARBL													
CALM												9.8	
	20.5	36.7	27.4	5.3	.2	.0						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2549

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (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	.9	1.8	.9	.3	.1							4.0	6.3
NNE	.8	1.8	1.2	.2	.1	.0						4.1	6.2
NE	.9	1.7	1.9	.9	.1							5.5	7.3
ENE	1.0	2.5	2.5	.9	.0	.0						7.0	7.0
E	1.6	2.7	2.6	.7								7.6	6.2
ESE	1.1	2.0	1.6	.3								5.1	6.1
SE	1.0	1.2	1.0	.1	.1							3.4	5.8
SSE	1.0	1.7	1.4	.4								4.4	6.2
S	1.3	3.3	3.2	.7								8.5	6.5
SSW	1.4	3.7	3.1	.9	.1	.0						9.2	6.7
SW	1.4	3.3	3.1	.5	.0							8.3	6.4
WSW	.9	1.8	2.9	.5								6.2	7.0
W	1.1	2.9	2.2	.5								6.7	6.2
WNW	.9	2.3	2.0	.2	.1							5.4	6.3
NW	.6	1.7	1.0	.1	.1							3.4	6.2
NNW	.6	1.3	1.0	.1	.0							3.1	5.9
VARBL													
CALM												8.2	
	16.5	35.6	31.6	7.3	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2488

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.8	1.0	.6	.2								2.6	5.5
NNE	1.7	1.0	.6	.1								3.3	4.4
NE	1.2	2.0	.9	.5								4.6	5.8
ENE	1.7	2.2	1.4	.5	.0							5.9	5.8
E	2.8	2.5	2.5	.4								8.2	5.4
ESE	1.4	2.0	1.6	.3								5.3	5.7
SE	1.9	1.7	1.0	.1		.0						4.8	5.1
SSE	1.4	1.6	.6	.2	.0							3.9	5.2
S	3.2	3.2	1.6	.2	.0							8.3	4.8
SSW	2.7	3.6	1.9	.1	.0							8.4	5.0
SW	2.5	3.6	1.6	.2								7.8	4.9
WSW	1.3	2.9	1.0	.1								5.3	5.1
W	1.3	2.0	.8	.1								4.2	4.9
WNW	.8	1.1	.4	.1								2.4	4.8
NW	1.1	1.2	.3		.0							2.7	4.5
NNW	.6	.5	.3									1.5	4.8
VARBL													
CALM												20.7	
	26.6	32.2	17.1	3.2	.2	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2192

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.9	.4	.2									1.4	3.9
NNE	.9	.7	.2	.1								1.9	4.8
NE	1.8	2.1	.8	.2								4.9	4.6
ENE	1.7	2.3	1.1									5.1	5.0
E	3.4	2.6	.9									6.9	4.1
ESE	3.3	2.1	.6									5.9	3.9
SE	2.9	1.6	.7									5.1	4.0
SSE	1.9	1.9	.2									4.1	3.8
S	3.6	2.8	.6	.1								7.1	4.0
SSW	3.5	3.4	.8	.1								7.8	4.1
SW	3.3	2.2	.7									6.2	4.0
WSW	1.4	1.5	.6	.1								3.6	4.7
W	.7	.9	.4									1.9	4.5
WNW	.8	.5										1.3	3.6
NW	.7	.6	.1									1.4	3.9
NNW	.5	.4	.1	.1	.1							1.1	5.9
VARBL													
CALM												34.2	
	31.2	25.8	8.1	.6	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1748

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-61,63,70,72-75 (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	.6	1.3	.4	.2								2.5	5.6
NNE	.8	2.8	1.3	.3								5.2	5.8
NE	4.2	4.2	4.0	1.6	.1							14.1	6.1
ENE	3.7	3.6	1.5	.8								9.6	5.2
E	3.2	3.1	.6	.1								7.0	4.1
ESE	2.1	1.2	.4									3.7	4.0
SE	2.4	1.2	.4	.1								4.1	3.9
SSE	1.3	.7	.2	.1								2.3	4.2
S	1.2	.8	.1	.1								2.2	3.8
SSW	1.3	1.1	.2	.1								2.7	4.5
SW	1.6	.7				.1						2.4	3.9
WSW	.9	.5										1.4	3.5
W	.7	.7	.4									1.8	4.7
WNW	.1	.3	.2									.6	5.8
NW	.8	.8	.8	.1								2.5	5.7
NNW	.9	.6	.2	.2								2.0	5.2
VARBL													
CALM												35.8	
	26.0	23.6	10.8	3.7	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1412

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	.9	.7	.3	.1	.1						4.2	5.5
NNE	1.9	3.3	1.8	.4								7.3	5.5
NE	3.0	5.6	3.2	.7								12.6	5.7
ENE	4.0	3.0	1.9	.4								9.3	5.0
E	3.2	2.1	.5	.2								6.0	4.1
ESE	1.4	1.1	.5	.1								3.0	4.5
SE	1.2	.9	.3	.1								2.5	4.3
SSE	1.1	.6	.1	.1								1.8	3.7
S	1.3	.4	.1									1.7	3.2
SSW	1.2	.6	.1	.1	.1							2.0	3.9
SW	.9	.3	.1	.1								1.3	4.0
WSW	1.2	.4	.1									1.7	3.2
W	1.2	.9	.2									2.4	4.0
WNW	.5	.5	.1	.1								[illegible]	4.7
NW	.9	.8	.5	.1								2	4.7
NNW	1.1	.9	.1	.1									3.8
VARBL													
CALM												38.6	
	26.2	22.2	10.3	2.5	.2	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1922

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.1	.3	.3	.1	.0						5.1	4.9
NNE	2.1	3.1	2.4	.3								7.9	5.6
NE	3.7	5.9	4.7	1.0	.0							15.3	6.0
ENE	3.5	4.1	3.0	.7	.0							11.2	5.6
E	3.9	3.6	1.2	.1								8.8	4.4
ESE	1.3	1.2	.5	.1								3.1	4.9
SE	1.0	.9	.3	.1	.0							2.4	5.1
SSE	.9	.8	.2	.1								2.0	4.5
S	1.0	.6	.0	.0								1.7	3.5
SSW	1.0	.5	.1									1.6	3.5
SW	.7	.4		.0								1.4	4.5
WSW	.9	1.0	.0									2.0	3.8
W	1.3	1.0	.3									2.5	3.8
WNW	1.0	.4	.4									1.8	4.2
NW	.9	.9	.3	.0								2.1	4.5
NNW	1.2	1.1	.4		.0							2.8	4.6
VARBL													
CALM												28.2	
	26.5	27.6	14.5	2.9	.3	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2299

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	.5	.3	.0	.0						3.4	5.8
NNE	1.6	2.4	2.2	.5	.0	.0						6.7	6.3
NE	1.8	3.4	5.3	2.6	.2							13.2	7.3
ENE	1.9	4.8	7.3	2.3								16.4	7.4
E	2.9	5.3	3.5	1.1	.0							12.8	6.0
ESE	1.6	2.1	1.9	.5	.1	.0						6.1	6.3
SE	1.3	1.5	.7	.1	.0	.0						3.7	5.2
SSE	1.1	1.1	.9	.1	.1							3.3	5.8
S	1.4	.9	.8	.2	.0							3.4	5.2
SSW	.8	1.1	.2		.1							2.1	4.7
SW	.8	1.0	.7	.1								2.6	5.3
WSW	.8	1.2	.2	.0								2.3	4.4
W	1.1	2.1	.7	.0								3.9	4.9
WNW	1.0	1.1	.5	.0								2.7	4.9
NW	.8	.8	.6	.0								2.3	5.0
NNW	1.1	1.5	.7	.0	.1							3.5	5.5
VARBL													
CALM												11.6	
	21.3	31.6	26.7	8.0	.7	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2437

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) — MOODY AFB GEORGIA/VALDOSTA (STATION NAME) — 42-45,51-75 (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	1.4	2.4	1.0	.2	.1							5.1	5.5
NNE	1.0	2.4	3.1	.8	.0	.0						7.3	7.2
NE	1.2	3.1	4.9	2.5	.1							11.8	8.0
ENE	1.4	3.9	6.4	2.6	.2							14.5	8.0
E	2.6	4.1	5.5	1.0	.1							13.4	6.8
ESE	1.4	2.6	2.1	.7	.0							6.7	6.6
SE	1.2	1.6	1.0	.1	.1							3.9	5.4
SSE	.6	2.0	.9	.2	.1							3.9	6.2
S	.9	1.2	1.2	.3								3.6	6.3
SSW	.7	1.2	.8	.3	.2							3.1	6.5
SW	.7	.8	.8	.2								2.4	5.9
WSW	.5	1.6	1.3	.2								3.6	6.2
W	.9	2.0	1.4	.1								4.3	5.7
WNW	.5	1.8	1.2	.0								3.5	6.0
NW	.5	1.5	.8	.1								3.0	6.0
NNW	.6	1.0	.6	.1	.0							2.3	5.4
VARBL													
CALM												7.6	
	16.2	32.9	33.0	9.4	.9	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2509

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.9	1.9	1.2	.2	.1							4.3	6.2
NNE	.6	3.0	3.1	.6								7.3	6.8
NE	1.3	3.3	4.8	1.8	.2							11.4	7.8
ENE	1.8	5.1	5.8	2.1	.2		.0					15.0	7.5
E	2.2	5.1	5.1	1.6	.0							14.0	6.9
ESE	1.0	2.3	2.5	.7								6.5	6.9
SE	.9	1.4	1.2	.0								3.6	5.6
SSE	.8	1.4	.7	.1	.0	.1						3.2	6.2
S	1.3	1.4	1.1	.2								4.0	5.4
SSW	.8	1.4	1.2	.2	.0							3.7	6.0
SW	.7	.9	1.1	.2	.0							2.9	6.6
WSW	.7	1.4	1.2	.1								3.5	5.9
W	.5	1.8	1.6	.2								4.1	6.3
WNW	.5	1.6	1.7	.2								4.0	6.5
NW	.7	1.1	.9	.2								2.7	5.7
NNW	.4	1.0	.9	.1	.0							2.5	6.2
VARBL													
CALM												7.2	
	15.0	34.2	34.1	8.5	.8	.1	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2445

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	.3		.0	.0						2.6	4.7
NNE	1.8	2.5	1.4	.2	.1							6.0	5.4
NE	2.5	4.0	3.5	.8	.0	.0						10.8	6.1
ENE	3.2	4.7	4.2	1.0	.1							13.2	6.3
E	4.2	5.2	2.6	.6	.0							12.6	5.2
ESE	1.8	1.9	1.0	.0								4.7	4.8
SE	1.1	1.0	.5	.1	.0							2.7	5.0
SSE	1.0	.7	.7	.2	.1							2.8	6.1
S	1.2	1.4	.6	.1		.0						3.4	5.2
SSW	1.1	1.1	.7	.0								2.9	4.8
SW	1.3	1.2	.4	.1								3.0	4.5
WSW	1.0	1.1	.4	.0								2.5	4.5
W	.8	1.3	.4	.1	.1							2.7	5.4
WNW	.8	.7	.3									1.8	4.3
NW	1.3	.5	.3	.0								2.1	4.2
NNW	1.0	.7	.3	.1								2.1	4.9
VARBL													
CALM												24.1	
	25.5	28.8	17.4	3.5	.6	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2144

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.0	.7	.2	.2								2.2	4.8
NNE	1.7	1.4	1.1	.1	.1							4.3	5.2
NE	2.2	5.5	2.8	.8								11.2	5.7
ENE	3.0	5.0	3.8	.8								12.6	5.8
E	5.2	4.9	1.6	.2								11.8	4.4
ESE	2.8	2.5	.5	.3								6.2	4.5
SE	1.4	1.9	.5	.1	.1							3.8	4.6
SSE	1.1	.9	.5	.1								2.6	4.5
S	.8	.9	.1	.1	.1							2.0	5.2
SSW	1.1	1.1	.3	.1								2.6	4.7
SW	1.4	1.1	.3									2.8	4.1
WSW	.6	.7	.2									1.6	4.6
W	.6	1.1	.4									2.1	4.8
WNW	.4	.4	.1	.1	.1							1.0	5.9
NW	.7	.6	.2	.1	.1							1.7	5.0
NNW	.5	.2	.3	.1								1.2	5.3
VARBL													
CALM												30.4	
	24.6	28.8	12.9	2.9	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1672

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,62-63,68,75 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.4	.3								4.4	5.8
NNE	1.6	2.1	2.0	.5	.1							6.3	6.2
NE	3.5	3.8	2.7	.7								10.7	5.5
ENE	2.1	3.4	2.8	.4	.1							8.8	5.9
E	2.2	1.7	.5	.1								4.5	4.2
ESE	1.4	.6	.1									2.1	3.4
SE	.9	.5	.3									1.7	3.7
SSE	.6	.2	.1									.9	3.6
S	1.5	.5	.1									2.2	3.3
SSW	.5	.4	.1									.9	3.8
SW	.9	1.0	.1	.1								2.0	4.1
WSW	.9	.9	.1	.3								2.2	5.2
W	1.5	.9	.1									2.5	3.8
WNW	1.6	1.3	.5	.1								3.5	4.4
NW	1.5	1.8	.9	.1								4.4	5.0
NNW	1.3	1.1	.4									2.8	4.1
VARBL													
CALM												40.2	
	23.1	21.7	12.3	2.6	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1514

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.4	1.5	.1								6.6	4.8
NNE	2.8	3.7	2.9	.2	.0							9.7	5.5
NE	3.3	4.1	3.3	.5								11.1	5.6
ENE	2.7	2.7	1.6	.5	.1							7.6	5.5
E	1.9	1.2	.9									4.1	4.4
ESE	.4	.5	.2									1.1	4.3
SE	.6	.4										1.0	3.3
SSE	.5	.3	.3									1.1	5.0
S	1.0	.4	.2									1.7	3.9
SSW	.7	.1	.1									.9	3.4
SW	.9	.3	.1									1.3	3.7
WSW	.9	1.1	.2	.1								2.4	4.9
W	1.4	1.1	.3									2.9	4.3
WNW	1.4	1.3	.3									3.1	4.2
NW	1.7	1.5	.8	.0								4.2	4.6
NNW	1.4	1.5	.5	.2								3.6	5.1
VARBL													
CALM												37.4	
	24.4	22.8	13.4	1.8	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2018

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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 - 1	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.4	1.6	.1								8.0	4.8
NNE	2.7	4.6	3.2	.7	.0	.1						11.4	5.9
NE	2.8	5.7	5.1	1.4	.0							15.0	6.4
ENE	2.1	3.7	2.0	.5	.1							8.4	5.8
E	1.6	1.9	.7									4.2	4.6
ESE	.9	.6	.3									1.7	3.6
SE	.4	.2	.1									.7	4.2
SSE	.4	.2	.1	.1								.9	5.3
S	.7	.4	.5									1.6	4.9
SSW	.5	.2	.3									1.0	5.1
SW	.4	.4	.4	.0								1.2	5.3
WSW	.6	.5	.3									1.6	4.5
W	1.5	1.0	.7	.1								3.4	4.9
WNW	.9	.9	.7	.0								2.5	5.0
NW	1.8	1.8	.5	.2								4.2	4.6
NNW	1.7	2.0	.5	.1								4.2	4.4
VARBL													
CALM												29.9	
	22.0	27.6	16.9	3.3	.2	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2414

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.8	2.0	.2		.1						7.7	5.5
NNE	.9	3.7	3.2	1.2	.1							9.1	7.1
NE	1.4	5.2	8.0	2.1	.2							16.9	7.7
ENE	1.7	3.6	5.9	2.3	.1							13.6	7.7
E	1.3	3.3	3.1	.7	.0							8.5	6.5
ESE	1.4	1.4	1.3	.2	.0							4.3	5.7
SE	.8	.9	.6	.0								2.2	5.2
SSE	.4	1.2	.6	.1								2.3	5.8
S	1.1	.8	.6	.2								2.7	5.5
SSW	.4	.6	.5	.0								1.4	5.8
SW	.4	.6	.6	.2								1.7	6.3
WSW	.8	.8	1.0	.3	.0							2.9	6.4
W	.9	1.1	1.5	.6								4.1	6.9
WNW	1.2	1.5	1.0	.3	.1							4.1	6.0
NW	1.6	1.0	1.1	.3								4.0	5.7
NNW	.9	1.9	1.5	.2								4.4	5.9
VARBL													
CALM												10.2	
	17.4	30.5	32.3	8.9	.6	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2542

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.0	2.8	2.2	.6	.0							6.5	6.6
NNE	.9	2.8	3.5	1.1	.0							8.4	7.2
NE	1.1	3.7	5.6	2.6	.2							13.2	7.9
ENE	1.0	3.2	7.0	2.0	.2							13.4	8.0
E	1.4	3.5	4.3	.9	.0							10.0	6.9
ESE	1.1	1.8	2.0	.3	.0							5.2	6.5
SE	1.0	1.1	.8	.1								3.0	5.4
SSE	.6	.8	.6	.2								2.1	5.7
S	1.0	1.2	.9	.4	.0	.0						3.5	6.2
SSW	.5	.5	.4	.2								1.6	6.1
SW	.6	.6	.9	.1								2.2	6.1
WSW	.6	1.5	1.6	.5	.1							4.2	7.2
W	1.2	1.5	1.9	.9	.0	.0						5.6	7.0
WNW	.7	1.8	2.2	1.0	.0							5.7	7.5
NW	.8	1.9	1.8	.4	.1		.0					5.0	7.0
NNW	.7	1.9	1.4	.6		.0						4.7	6.8
VARBL													
CALM												5.6	
	14.1	30.5	37.1	11.8	.8	.1	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2618

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.4	2.6	2.2	.6	.0							6.8	6.3
NNE	1.2	2.8	3.0	1.0								8.0	6.9
NE	1.8	4.7	4.8	1.1	.1							12.4	6.8
ENE	1.6	5.0	5.6	1.8	.2							14.2	7.3
E	2.6	3.6	3.6	.7	.0							10.5	6.1
ESE	1.3	1.6	1.6	.5	.0							5.0	6.2
SE	.9	1.0	.4	.0	.0							2.4	4.9
SSE	.5	.7	.4	.0								1.7	5.0
S	.6	1.3	.7	.1								2.7	5.5
SSW	.5	.7	.7	.2								2.1	6.3
SW	.7	.7	.6	.1								2.1	5.4
WSW	.5	1.1	.9	.6								3.1	7.0
W	1.0	2.4	1.3	.6	.0							5.4	6.6
WNW	1.2	2.1	2.4	.7								6.4	6.6
NW	.8	2.0	1.6	.4	.1	.0						5.0	6.9
NNW	.9	1.6	1.7	.3	.1							4.7	6.7
VARBL													
CALM												7.3	
	17.7	33.9	31.7	8.7	.7	.0						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2580

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	2.1	2.2	.8	.2								5.2	4.5
NNE	2.1	2.6	1.6	.5								6.8	5.5
NE	3.2	3.9	2.7	.3								10.0	5.2
ENE	3.1	4.6	2.6	.7	.0							10.9	5.5
E	3.8	3.6	1.6	.3								9.2	4.6
ESE	1.6	1.1	.4	.2								3.3	4.5
SE	.5	.3	.1	.0								1.0	4.1
SSE	.2	.1	.1									.4	4.6
S	.8	.7	.3	.0								1.9	4.3
SSW	.8	.9	.4	.0								2.1	4.6
SW	.9	.4	.3									1.7	4.4
WSW	1.1	.7	.2	.0								2.0	4.1
W	1.3	1.1	.2									2.6	4.0
WNW	1.8	1.4	.4									3.6	4.1
NW	1.4	1.6	.8	.0	.1		.0					3.9	5.4
NNW	1.3	1.1	.3	.1								2.8	4.4
VARBL													
CALM												32.5	
	25.9	26.3	12.8	2.3	.1		.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2303

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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	1.2	.7	.1		.1						4.0	4.6
NNE	1.3	1.5	1.6	.5	.1							5.0	6.5
NE	2.7	3.1	2.3	1.0	.1							9.1	6.0
ENE	3.0	3.8	2.0	.5	.1							9.4	5.4
E	4.6	3.7	1.6	.2								10.1	4.4
ESE	2.0	1.3	.6	.1								3.9	4.2
SE	.5	.6	.5	.1								1.6	5.4
SSE	.6	.4		.1								1.0	4.1
S	1.6	.7	.3	.1								2.7	4.1
SSW	.9	1.0	.1									1.9	3.9
SW	.9	.5	.3									1.8	4.5
WSW	.8	.7	.3	.1								1.9	4.7
W	.9	.9	.3	.1								2.1	4.4
WNW	1.2	1.5	.4	.1		.1						3.2	5.0
NW	1.3	1.4	.8	.1								3.6	5.0
NNW	1.0	.8	.4	.2								2.4	5.2
VARBL													
CALM												36.1	
	25.2	23.1	12.1	2.9	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1754

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,62-63,70,75 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.7		.1							3.1	5.2
NNE	1.3	1.5	.8	.2								3.8	5.4
NE	3.1	2.6	1.6	.3								7.6	5.0
ENE	3.7	2.4	1.0	.3								7.3	4.5
E	2.6	1.1	.6	.3								4.6	4.4
ESE	1.3	1.0	.3	.1								2.3	4.1
SE	.9	.3	.5									1.7	4.7
SSE	.4	.4	.3									1.1	4.3
S	1.1	.7	.4	.2		.1						2.4	5.7
SSW	.8	1.0	.5	.1								2.4	5.3
SW	1.7	.8	.1	.1								2.6	3.7
WSW	.7	.8	.3	.1								1.9	4.9
W	1.4	1.4	.8	.2								3.9	5.1
WNW	1.2	2.2	1.6	.2	.1							5.4	5.9
NW	1.2	2.7	1.9	1.2	.2							7.2	7.2
NNW	1.0	1.4	.6	.1								3.1	5.3
VARBL													
CALM												39.6	
	23.4	21.4	12.0	3.3	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1472

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-73,75 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	1.0	.1								4.8	4.8
NNE	1.4	2.1	1.4	.1								4.9	5.4
NE	3.4	3.4	1.3	.5								8.6	5.0
ENE	2.7	1.4	.7	.1								4.9	4.3
E	2.2	.7	.3	.1								3.3	3.7
ESE	1.0	.4	.2									1.6	3.7
SE	.5	.8	.5									1.8	5.1
SSE	.5	.4	.3									1.2	5.0
S	.6	1.1	.8	.3								2.8	6.1
SSW	.9	.5	.3									1.7	4.4
SW	.7	.6	.2									1.4	4.1
WSW	.9	.7	.4									2.1	4.4
W	1.1	2.7	.9	.1								4.9	5.1
WNW	1.3	2.0	1.8	.2								5.3	6.0
NW	1.6	3.1	1.8	.3								6.9	5.6
NNW	1.5	1.6	.9	.1	.1							4.1	5.0
VARBL													
CALM												39.7	
	22.0	23.6	12.8	1.8	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1749

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.5	1.5	.1								5.9	5.1
NNE	1.9	2.4	2.1	.2								6.5	5.3
NE	2.5	3.7	2.1	.5	.0							8.8	5.5
ENE	2.6	2.6	1.3	.2	.0							6.8	4.9
E	2.9	1.2	.2									4.3	3.3
ESE	.7	.5	.2									1.4	4.0
SE	.7	.3	.1									1.1	3.6
SSE	.7	.7	.4	.1								1.9	5.1
S	1.2	1.9	.7									3.7	4.6
SSW	.4	.6	.6	.0								1.6	5.9
SW	.5	.7	.3	.1								1.5	4.9
WSW	.7	.8	.7	.1	.0							2.4	5.5
W	1.3	2.6	.9	.2								5.0	5.1
WNW	1.3	1.5	1.1	.1								4.0	5.4
NW	1.8	2.6	1.9	.6	.0							6.9	5.9
NNW	1.9	1.7	1.3	.1								4.9	5.0
VARBL													
CALM												33.2	
	22.9	26.1	15.4	2.2	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2270

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.7	1.8	2.5	.3								5.4	6.8
NNE	1.0	2.4	2.8	1.2								7.5	7.3
NE	1.5	3.6	2.8	1.2	.0							9.1	6.6
ENE	1.7	4.7	4.1	.9	.1							11.6	6.5
E	2.0	2.7	1.8	.3								6.9	5.5
ESE	1.2	1.8	1.0	.1								4.1	5.2
SE	.8	1.0	.5	.1								2.4	5.3
SSE	.5	1.2	.9	.4	.0							3.0	6.7
S	1.0	1.7	2.4	.6								5.7	6.8
SSW	.4	1.0	1.4	.3	.0							3.1	7.5
SW	.6	1.1	1.0	.2								2.9	6.4
WSW	.4	.9	1.0	.5	.0							2.8	7.3
W	.5	1.3	1.7	.8								4.3	7.8
WNW	.5	1.8	1.7	1.0	.1							5.2	7.7
NW	1.0	2.2	2.9	.7	.1							6.9	7.1
NNW	.8	2.3	1.9	.7		.0						5.8	7.0
VARBL													
CALM												13.3	
	14.8	31.4	30.6	9.4	.5	.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2414

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	.6	1.9	1.7	.2								4.4	6.3
NNE	.7	2.3	2.7	.6								6.3	7.1
NE	1.0	2.6	3.4	.7	.0							7.8	7.1
ENE	1.2	3.2	3.7	.7								8.9	6.7
E	1.0	1.7	1.9	.5	.0							5.2	6.8
ESE	1.0	1.9	1.7	.2								4.8	6.0
SE	.7	1.4	1.3	.2								3.7	6.0
SSE	1.0	1.4	1.7	.4	.0							4.6	6.5
S	1.0	1.4	1.8	.9	.1							5.2	7.3
SSW	.4	1.2	1.6	1.3	.0							4.5	8.5
SW	.8	1.2	1.2	.5	.0							3.6	7.1
WSW	.4	1.7	2.1	.8		.0						5.0	7.7
W	.5	2.0	3.3	1.9	.1							7.8	8.4
WNW	.9	2.0	3.6	1.8	.1	.0						8.5	8.1
NW	.8	2.2	2.3	.8	.2							6.2	7.3
NNW	1.1	1.5	2.0	.8	.0							5.4	7.0
VARBL													
CALM												7.9	
	13.1	29.6	36.2	12.4	.7	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2496

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	1.8	.2								5.6	6.0
NNE	1.1	1.8	1.5	.2	.0							4.6	6.1
NE	1.4	2.7	2.2	.4								6.7	6.0
ENE	2.3	3.4	2.7	.8								9.2	6.0
E	1.9	3.0	1.7	.2								6.8	5.3
ESE	1.0	2.2	1.0	.1								4.3	5.2
SE	1.2	1.3	.8	.1								3.4	5.1
SSE	1.1	.9	.4	.2	.0							2.5	5.2
S	.8	1.4	1.5	.4	.0							4.2	6.6
SSW	.7	1.3	1.5	1.3	.1							4.8	8.1
SW	.5	1.2	.9	.5								3.1	6.9
WSW	.8	1.2	1.5	.4	.1							4.1	7.4
W	1.3	3.1	3.6	1.1	.1							9.1	7.1
WNW	.9	2.1	3.4	1.2	.2	.0						7.9	7.8
NW	1.0	2.0	2.6	1.1	.0							6.7	7.4
NNW	.7	1.9	1.5	.7	.0							4.9	6.9
VARBL													
CALM												12.2	
	17.7	32.1	28.6	8.8	.7	.0						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	2.0	2.1	.5	.0								4.6	4.2
NNE	1.3	1.6	.7	.2								3.9	4.9
NE	2.9	2.3	1.0	.2								6.4	4.6
ENE	2.2	2.9	.9	.2								6.2	4.7
E	3.3	2.7	1.4	.1								7.4	4.4
ESE	1.3	1.1	.4	.0								2.8	4.1
SE	.8	.5	.1									1.4	3.5
SSE	.5	.4	.1	.0								1.1	4.6
S	1.2	.5	.8	.0								2.7	5.1
SSW	1.5	1.2	1.2	.6	.0							4.6	6.2
SW	1.0	1.1	.4									2.5	4.4
WSW	1.3	1.0	.8	.0								3.1	5.0
W	1.3	2.3	.7	.1								4.4	4.8
WNW	1.7	2.7	1.2	.4								6.0	5.3
NW	2.1	1.6	1.1	.7	.1							5.6	6.0
NNW	1.3	1.4	1.0	.3								4.0	5.6
VARBL													
CALM												33.4	
	25.7	25.4	12.2	3.2	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2187

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.5	1.4	.8	.3								4.0	5.0
NNE	.9	1.6	.5									2.9	4.7
NE	2.2	2.8	.9	.4								6.4	5.1
ENE	2.6	3.1	1.5	.2								7.4	5.1
E	3.1	2.9	.8	.2								7.1	4.2
ESE	1.5	1.1	.5									3.1	4.2
SE	.8	.8	.3									1.9	4.1
SSE	.2	.6		.1	.1							.9	5.9
S	1.1	.9	.8	.4	.1							3.2	6.3
SSW	.9	1.2	.6	.1								2.8	5.1
SW	1.3	1.0	.2	.1		.1						2.7	4.7
WSW	1.2	1.1	.4	.1								2.8	4.4
W	1.6	1.5	.7	.1								3.9	.8
WNW	1.2	2.6	1.2	.5								5.5	5.0
NW	1.4	2.4	1.3	.9								6.1	6.5
NNW	1.0	1.1	.5	.5	.1							3.1	6.2
VARBL													
CALM												36.3	
	22.6	26.0	11.1	3.8	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1699

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,64-66,75 (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	.9	1.4	.6	.1								3.0	5.1
NNE	.8	.8	.9	.2								2.6	5.9
NE	1.5	1.8	1.5	.6								5.5	6.2
ENE	2.5	2.4	1.1	.4								6.4	5.0
E	2.4	2.0	1.1	.2								5.7	4.7
ESE	1.5	1.1	.5									3.1	4.1
SE	.8	.6	.4	.2								2.0	5.4
SSE	1.0	.2	.2	.2								1.6	5.0
S	.8	.8	1.0	.7	.2							3.4	7.4
SSW	1.2	1.5	.3	.1	.2	.1						3.4	5.7
SW	1.5	1.4	.7	.1								3.7	4.4
WSW	1.2	1.3	.9	.2	.1	.2						3.9	6.6
W	1.1	1.4	1.3	.4	.2	.1						4.4	7.1
WNW	1.5	1.8	2.0	.7	.1							6.1	6.6
NW	1.0	1.8	1.3	.2								4.3	5.9
NNW	.8	1.6	1.1	.3								3.8	6.1
VARBL													
CALM												37.0	
	20.7	21.9	14.9	4.5	.8	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1306

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-73,75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	.8									5.3	4.4
NNE	1.1	1.6	1.5	.3	.1							4.5	6.1
NE	1.7	1.6	2.5	.4								6.2	6.4
ENE	2.8	1.6	.9	.1								5.3	4.4
E	1.1	.6	.7	.2								2.6	5.3
ESE	1.3	.6	.1	.1								1.9	3.8
SE	.6	.7	.3	.1								1.6	5.2
SSE	.5	.9	.9	.1	.2							2.6	7.0
S	.9	1.1	1.4	.4								3.8	6.4
SSW	.8	.9	.5	.3	.1							2.6	6.4
SW	1.1	1.2	.5									2.8	4.3
WSW	1.3	1.9	.7	.3	.1							4.2	5.4
W	1.1	1.6	1.2	.4	.1							4.4	6.2
WNW	1.8	1.6	1.4	.9	.1							5.8	6.6
NW	1.6	1.6	1.1	.4								4.7	5.5
NNW	1.3	1.6	1.3	.2								4.4	5.5
VARBL													
CALM												37.1	
	20.9	21.7	15.6	4.1	.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1591

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.0	1.0									4.6	5.0
NNE	1.2	1.9	1.6	.5								5.3	6.0
NE	2.1	2.8	2.3	.7								7.8	5.8
ENE	2.3	1.4	1.0	.2								4.9	5.1
E	1.5	1.3	.5									3.2	4.3
ESE	.6	.3	.2	.2								1.4	5.4
SE	.8	.6	.3									1.7	4.3
SSE	.7	.9	.5	.1								2.2	5.3
S	1.1	1.1	2.1	.6								4.9	6.7
SSW	.5	.6	.5	.4	.0							2.1	7.0
SW	1.0	1.4	.6	.1								3.1	5.0
WSW	1.1	1.4	.9	.1								3.5	5.4
W	1.6	1.6	1.1	.3								4.6	5.5
WNW	2.0	1.6	1.7	.7	.0							6.1	6.1
NW	1.8	2.0	1.2	.3								5.3	5.4
NNW	1.6	1.7	1.4	.3								4.9	5.4
VARBL													
CALM												34.2	
	21.5	22.7	16.9	4.6	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2103

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45.51-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	1.9	.1	.0							5.3	6.0
NNE	.6	1.9	2.2	.8	.1							5.6	7.4
NE	.9	2.6	2.4	.6	.1							6.7	6.7
ENE	1.7	3.2	2.4	.7								8.0	6.0
E	2.3	3.3	1.9	.5								8.0	5.5
ESE	.9	1.1	.6	.1								2.7	4.9
SE	1.1	.8	1.0	.1								3.0	5.5
SSE	.6	1.1	1.3	.3								3.3	6.5
S	.8	1.7	3.2	1.3								7.1	7.8
SSW	.6	1.3	1.6	.7	.0							4.3	7.5
SW	.5	1.3	.6	.6	.0							3.1	7.0
WSW	.6	1.1	1.6	.5	.1							3.8	7.5
W	.8	1.8	2.0	.6	.0							5.2	6.9
WNW	1.0	2.0	2.4	1.1	.1							6.7	7.4
NW	.9	1.7	2.5	.9								6.0	7.1
NNW	.9	2.3	2.5	.6								6.3	6.8
VARBL													
CALM												14.8	
	15.3	29.5	30.4	9.4	.5							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2371

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	2.1	.4								5.2	6.6
NNE	.6	1.7	1.3	.5	.1							4.1	7.3
NE	.6	2.0	2.1	.9								5.6	7.1
ENE	.7	1.7	1.9	.4								4.7	6.7
E	.9	1.9	2.0	.3								5.1	6.2
ESE	.7	1.2	1.3	.2								3.4	6.1
SE	.6	1.2	.9	.2								2.8	5.9
SSE	.8	1.3	1.7	.9	.0							4.7	7.5
S	.8	1.9	2.6	1.7	.2							7.2	8.4
SSW	.8	1.9	2.2	1.6	.2							6.8	8.2
SW	.7	1.5	1.6	.6	.1							4.5	7.1
WSW	.8	1.6	2.5	1.2	.2							6.4	8.1
W	.8	2.2	3.3	1.6	.2	.0						8.2	8.2
WNW	1.1	2.3	3.4	1.9	.2							8.9	8.1
NW	1.1	2.2	2.1	1.1	.1							6.6	7.2
NNW	.8	2.4	2.4	.9								6.6	6.9
VARBL													
CALM												9.1	
	13.0	28.7	33.4	14.4	1.4	.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2471

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.1	1.8	1.5	.5	.0							4.9	6.4
NNE	.8	1.9	1.7	.2	.0							4.6	6.1
NE	1.1	2.2	2.0	.3								5.6	6.2
ENE	.7	2.1	1.4	.2								4.5	6.1
E	1.3	1.9	1.1	.3								4.6	5.6
ESE	1.0	1.9	.9	.2								4.0	5.4
SE	.7	1.3	.9	.1								3.1	5.5
SSE	.8	1.1	.6	.2								2.7	5.4
S	1.4	1.9	2.3	.8	.3							6.6	7.1
SSW	.6	1.3	2.6	1.3	.2							5.9	8.4
SW	.8	2.1	1.3	.5	.1	.0						4.9	6.8
WSW	1.1	2.3	2.5	1.2	.0							7.1	7.2
W	.9	2.8	3.0	1.1	.0							7.8	7.1
WNW	.8	2.7	3.0	1.3	.3							8.1	7.8
NW	1.5	2.2	2.7	.9	.1							7.4	6.9
NNW	1.2	1.7	1.3	.6								4.8	6.2
VARBL													
CALM												13.5	
	15.9	31.2	28.8	9.5	1.1	.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2377

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	1.6	1.3	1.2	.1	.1							4.2	5.1
NNE	1.3	1.2	1.3	.1	.1							4.0	5.3
NE	1.6	2.3	1.0	.4								5.2	5.4
ENE	1.3	2.3	1.5	.4								5.4	5.8
E	2.2	1.7	1.2	.4								5.4	5.0
ESE	1.1	.8	.3	.1								2.3	4.4
SE	.8	.5	.4	.1								1.8	4.9
SSE	.6	.6	.4	.1								1.7	5.2
S	1.4	1.4	1.1	.4	.2							4.4	6.0
SSW	1.4	2.1	1.2	.5	.1							5.3	6.2
SW	.8	1.2	.2	.1	.1							2.4	4.3
WSW	1.1	1.4	.5	.2	.1							3.3	5.4
W	1.8	2.4	1.4	.1								5.6	4.9
WNW	1.9	2.1	1.2	.8	.1							6.1	6.1
NW	1.8	1.9	.8	.4	.1							5.0	5.3
NNW	1.1	1.2	.5	.1								2.8	4.7
VARBL													
CALM												35.2	
	21.8	24.2	14.1	4.0	.6							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1898

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-59,61,63-75 (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	.8	1.1	.9	.1								2.9	5.2
NNE	.8	1.3	1.0	.1								3.3	5.8
NE	2.0	1.5	1.3	.4								5.2	5.5
ENE	1.8	2.4	1.7	.6								6.5	5.8
E	2.6	2.0	1.4	.6								6.1	5.1
ESE	.9	1.3	.8	.2								3.1	5.5
SE	1.0	.5	.6									2.0	4.7
SSE	.7	.2	.8	.3								1.8	6.8
S	.9	1.3	1.6	.3								3.7	6.2
SSW	1.3	1.0	1.2	.4	.1							4.1	6.6
SW	2.0	1.3	.6									4.1	4.3
WSW	.7	1.3	1.2	.3	.3							3.8	7.3
W	1.7	1.3	1.2	.1	.1							4.4	5.6
WNW	1.5	1.6	1.4	1.0	.1							6.5	6.6
NW	1.5	2.0	1.3	.4								5.3	5.7
NNW	.9	1.2	.6	.1								2.7	5.2
VARBL													
CALM												34.4	
	21.1	22.3	16.7	5.0	.8							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1432

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,51-76 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	1.4	.3	.1	.0						4.2	6.6
NNE	1.0	2.3	2.1	.6	.1	.0						6.0	6.7
NE	1.4	3.6	3.4	.9	.0	.0						9.3	6.6
ENE	1.6	3.2	3.2	.9	.1		.0					8.9	6.6
E	1.9	3.0	2.1	.5	.0	.0						7.6	5.8
ESE	1.0	1.4	1.0	.3	.0	.0						3.8	6.1
SE	1.0	1.1	.8	.2	.0	.0						3.2	5.6
SSE	.7	1.2	1.2	.5	.1	.0						3.6	7.2
S	1.2	1.8	2.4	1.1	.1	.0						6.6	7.5
SSW	.9	2.0	2.6	1.1	.1	.0						6.7	7.6
SW	1.1	1.9	1.8	.6	.1							5.4	6.7
WSW	.9	1.4	1.4	.4	.1	.0						4.2	6.6
W	.9	1.5	1.2	.5	.1	.0	.0					4.2	6.7
WNW	.5	1.0	1.3	.5	.1	.0						3.5	7.6
NW	.6	.9	1.2	.3	.1	.0	.0					3.1	7.1
NNW	.6	.9	1.0	.3	.0	.0						2.8	6.6
VARBL													
CALM												17.0	
	16.1	28.8	28.0	8.9	1.0	.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 21798

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

S74-29963

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,51-76 (YEARS) | ALL (MONTH) | ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.0	51.7	53.5	54.6	55.3	55.4	55.7	55.8	55.9	56.0	56.1	56.1	56.3	56.3	56.4	56.5
≥ 20000	41.5	59.3	61.4	62.5	63.4	63.4	63.8	63.9	63.9	64.1	64.2	64.2	64.4	64.4	64.5	64.7
≥ 18000	41.6	59.5	61.6	62.7	63.5	63.6	63.9	64.1	64.1	64.3	64.4	64.4	64.5	64.6	64.7	64.9
≥ 16000	41.8	59.7	61.8	62.9	63.8	63.9	64.2	64.3	64.4	64.6	64.7	64.7	64.8	64.8	65.0	65.1
≥ 14000	42.4	60.8	62.9	64.0	64.9	65.0	65.3	65.4	65.5	65.7	65.8	65.8	65.9	65.9	66.1	66.2
≥ 12000	43.6	62.8	65.0	66.1	67.0	67.1	67.5	67.6	67.6	67.8	67.9	67.9	68.1	68.1	68.2	68.4
≥ 10000	45.0	65.4	67.7	69.0	69.9	70.0	70.3	70.5	70.5	70.7	70.8	70.8	71.0	71.0	71.1	71.3
≥ 9000	45.3	66.0	68.3	69.5	70.5	70.6	70.9	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.7	71.9
≥ 8000	46.0	67.6	70.0	71.2	72.2	72.3	72.7	72.8	72.8	73.0	73.2	73.2	73.3	73.3	73.5	73.7
≥ 7000	46.5	68.5	71.0	72.3	73.3	73.4	73.7	73.9	73.9	74.1	74.2	74.2	74.4	74.4	74.5	74.7
≥ 6000	46.9	69.3	71.8	73.2	74.2	74.3	74.6	74.8	74.8	75.0	75.2	75.2	75.3	75.3	75.5	75.6
≥ 5000	47.5	70.4	73.0	74.3	75.4	75.5	75.8	76.0	76.0	76.3	76.4	76.4	76.5	76.6	76.7	76.9
≥ 4500	47.9	70.9	73.5	74.9	76.0	76.1	76.4	76.6	76.6	76.8	77.0	77.0	77.1	77.1	77.3	77.5
≥ 4000	48.8	72.4	75.0	76.4	77.5	77.6	78.0	78.2	78.2	78.4	78.5	78.6	78.7	78.7	78.9	79.0
≥ 3500	49.6	73.7	76.4	77.6	78.9	79.0	79.4	79.6	79.7	79.9	80.0	80.0	80.1	80.2	80.3	80.5
≥ 3000	51.0	75.8	78.6	80.1	81.3	81.4	81.8	82.0	82.0	82.2	82.4	82.4	82.5	82.5	82.7	82.9
≥ 2500	52.0	77.7	80.6	82.1	83.3	83.4	83.8	84.0	84.1	84.3	84.4	84.4	84.6	84.6	84.7	84.9
≥ 2000	52.9	79.4	82.5	84.1	85.3	85.4	85.9	86.1	86.1	86.3	86.5	86.5	86.6	86.7	86.8	87.0
≥ 1800	53.1	79.9	83.0	84.6	85.8	86.0	86.4	86.6	86.7	86.9	87.0	87.0	87.2	87.2	87.4	87.5
≥ 1500	53.6	81.1	84.2	85.9	87.2	87.3	87.8	88.0	88.1	88.3	88.4	88.5	88.6	88.6	88.8	89.0
≥ 1200	53.9	82.2	85.5	87.3	88.6	88.8	89.3	89.5	89.5	89.8	89.9	89.9	90.1	90.1	90.2	90.4
≥ 1000	54.2	83.1	86.5	88.4	89.8	89.9	90.5	90.7	90.7	91.0	91.2	91.2	91.3	91.4	91.5	91.7
≥ 900	54.2	83.5	87.0	88.9	90.3	90.5	91.0	91.3	91.3	91.6	91.7	91.7	91.9	91.9	92.1	92.3
≥ 800	54.3	84.0	87.6	89.6	91.1	91.2	91.8	92.1	92.1	92.4	92.6	92.6	92.8	92.8	92.9	93.1
≥ 700	54.4	84.4	88.1	90.1	91.7	91.9	92.5	92.8	92.9	93.2	93.3	93.3	93.5	93.5	93.7	93.8
≥ 600	54.5	84.8	88.6	90.7	92.4	92.6	93.3	93.6	93.7	94.0	94.2	94.2	94.3	94.4	94.5	94.7
≥ 500	54.5	85.2	89.2	91.4	93.2	93.5	94.3	94.7	94.7	95.1	95.3	95.3	95.5	95.5	95.7	95.8
≥ 400	54.5	85.4	89.5	91.9	93.9	94.2	95.1	95.5	95.6	96.0	96.2	96.2	96.4	96.5	96.7	96.8
≥ 300	54.5	85.5	89.7	92.1	94.3	94.6	95.7	96.2	96.3	96.8	97.1	97.1	97.3	97.4	97.6	97.8
≥ 200	54.6	85.5	89.8	92.3	94.5	94.8	96.0	96.6	96.7	97.4	97.8	97.8	98.2	98.3	98.6	98.9
≥ 100	54.6	85.5	89.8	92.3	94.5	94.9	96.1	96.7	96.8	97.6	98.0	98.0	98.5	98.6	99.1	99.6
0	54.6	85.5	89.8	92.3	94.5	94.9	96.1	96.7	96.8	97.6	98.0	98.0	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 198872

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (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	31.0	47.0	49.2	50.5	51.5	51.6	51.8	52.0	52.0	52.2	52.3	52.4	52.5	52.6	52.8	53.0
≥ 20000	34.7	52.7	55.1	56.6	57.6	57.7	58.0	58.2	58.2	58.4	58.6	58.6	58.7	58.8	59.0	59.2
≥ 18000	34.9	52.9	55.3	56.8	57.8	57.9	58.2	58.3	58.4	58.6	58.7	58.7	58.9	59.0	59.2	59.4
≥ 16000	35.0	53.1	55.5	57.0	58.0	58.1	58.4	58.6	58.6	58.8	58.9	59.0	59.1	59.2	59.4	59.6
≥ 14000	35.4	53.7	56.2	57.7	58.7	58.8	59.1	59.3	59.3	59.5	59.7	59.7	59.9	59.9	60.2	60.4
≥ 12000	36.1	55.1	57.7	59.3	60.3	60.4	60.7	60.9	60.9	61.1	61.3	61.3	61.5	61.6	61.8	62.0
≥ 10000	36.9	56.4	59.2	60.8	61.9	61.9	62.3	62.4	62.5	62.7	62.8	62.8	63.0	63.1	63.3	63.5
≥ 9000	37.1	56.9	59.7	61.3	62.4	62.5	62.8	63.0	63.0	63.2	63.4	63.4	63.6	63.6	63.9	64.1
≥ 8000	37.9	58.8	61.7	63.4	64.5	64.6	64.9	65.1	65.1	65.4	65.5	65.5	65.7	65.8	66.0	66.2
≥ 7000	38.5	59.9	63.0	64.7	65.9	65.9	66.3	66.5	66.5	66.7	66.8	66.9	67.0	67.1	67.4	67.6
≥ 6000	38.9	61.1	64.3	66.0	67.3	67.4	67.7	67.9	67.9	68.1	68.3	68.3	68.5	68.6	68.8	69.0
≥ 5000	39.6	62.5	65.9	67.7	69.0	69.1	69.4	69.6	69.6	69.9	70.0	70.0	70.2	70.3	70.6	70.8
≥ 4500	39.9	63.1	66.5	68.4	69.7	69.8	70.1	70.3	70.3	70.6	70.7	70.7	70.9	71.0	71.3	71.5
≥ 4000	40.5	64.3	67.9	69.8	71.2	71.3	71.6	71.8	71.8	72.1	72.2	72.2	72.4	72.5	72.8	73.0
≥ 3500	40.8	65.2	68.8	70.8	72.2	72.3	72.6	72.9	72.9	73.1	73.3	73.3	73.5	73.5	73.8	74.0
≥ 3000	41.6	66.7	70.5	72.6	74.0	74.1	74.5	74.7	74.7	74.9	75.1	75.1	75.3	75.4	75.6	75.9
≥ 2500	42.5	68.4	72.3	74.5	75.9	76.0	76.4	76.6	76.6	76.9	77.1	77.1	77.3	77.3	77.6	77.8
≥ 2000	43.5	70.7	74.7	77.0	78.5	78.7	79.0	79.3	79.3	79.5	79.7	79.7	79.9	80.0	80.3	80.5
≥ 1800	43.8	71.3	75.4	77.7	79.3	79.4	79.8	80.0	80.0	80.3	80.5	80.5	80.7	80.8	81.0	81.3
≥ 1500	44.1	72.6	76.9	79.3	80.9	81.1	81.5	81.7	81.7	82.0	82.2	82.2	82.4	82.5	82.7	83.0
≥ 1200	44.7	74.2	78.6	81.1	82.8	83.0	83.4	83.7	83.7	84.0	84.1	84.2	84.4	84.4	84.7	84.9
≥ 1000	44.9	75.4	80.1	82.8	84.5	84.7	85.2	85.4	85.5	85.7	85.9	85.9	86.1	86.2	86.5	86.7
≥ 900	45.0	76.0	80.8	83.5	85.3	85.5	86.0	86.2	86.3	86.6	86.7	86.8	87.0	87.0	87.3	87.6
≥ 800	45.1	76.7	81.6	84.5	86.3	86.5	87.1	87.4	87.5	87.8	87.9	88.0	88.2	88.2	88.5	88.8
≥ 700	45.2	77.2	82.3	85.2	87.2	87.4	88.1	88.4	88.4	88.7	88.9	88.9	89.1	89.2	89.5	89.7
≥ 600	45.3	77.7	82.9	86.1	88.2	88.5	89.2	89.6	89.6	90.0	90.2	90.2	90.4	90.5	90.8	91.0
≥ 500	45.3	78.3	83.8	87.2	89.7	90.0	91.0	91.4	91.5	91.9	92.1	92.2	92.4	92.5	92.8	93.0
≥ 400	45.3	78.6	84.4	87.9	90.7	91.1	92.3	92.9	93.0	93.5	93.8	93.8	94.1	94.2	94.5	94.7
≥ 300	45.4	78.8	84.6	88.3	91.2	91.7	93.1	93.8	94.0	94.6	95.0	95.0	95.3	95.4	95.8	96.1
≥ 200	45.4	78.8	84.7	88.4	91.5	91.9	93.6	94.4	94.6	95.5	96.1	96.2	96.7	96.9	97.5	98.2
≥ 100	45.4	78.8	84.7	88.4	91.6	92.0	93.6	94.5	94.8	95.7	96.3	96.4	97.1	97.4	98.2	99.4
≥ 0	45.4	78.8	84.7	88.4	91.6	92.0	93.6	94.5	94.8	95.7	96.3	96.4	97.1	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 16501

SPEEDISET MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH) ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.5	46.9	49.2	50.7	51.7	51.8	52.1	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.8	52.9
≥ 20000	34.2	52.2	54.7	56.4	57.5	57.6	57.9	58.2	58.2	58.4	58.4	58.4	58.6	58.6	58.7	58.8
≥ 18000	34.4	52.4	55.0	56.6	57.7	57.8	58.1	58.4	58.5	58.6	58.7	58.7	58.8	58.8	58.9	59.0
≥ 16000	34.6	52.7	55.2	56.9	58.0	58.1	58.4	58.7	58.7	58.9	58.9	58.9	59.1	59.1	59.2	59.3
≥ 14000	35.2	53.7	56.2	57.9	59.0	59.1	59.5	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.3
≥ 12000	36.1	55.1	57.6	59.4	60.5	60.5	60.9	61.2	61.2	61.4	61.5	61.5	61.6	61.6	61.7	61.8
≥ 10000	37.2	57.3	60.0	61.8	62.9	63.0	63.4	63.7	63.7	63.9	63.9	63.9	64.1	64.1	64.2	64.3
≥ 9000	37.4	57.7	60.4	62.2	63.4	63.4	63.8	64.1	64.2	64.3	64.4	64.4	64.5	64.5	64.6	64.7
≥ 8000	38.1	59.4	62.2	64.1	65.3	65.3	65.7	66.1	66.1	66.2	66.3	66.3	66.4	66.5	66.6	66.7
≥ 7000	38.7	60.7	63.6	65.5	66.7	66.8	67.2	67.5	67.5	67.7	67.7	67.7	67.9	67.9	68.0	68.1
≥ 6000	39.2	61.5	64.5	66.4	67.7	67.8	68.2	68.5	68.5	68.7	68.8	68.8	68.9	68.9	69.0	69.1
≥ 5000	39.6	62.6	65.7	67.7	69.0	69.1	69.5	69.9	69.9	70.1	70.2	70.2	70.3	70.3	70.4	70.5
≥ 4500	39.9	63.2	66.3	68.3	69.7	69.8	70.2	70.6	70.6	70.8	70.9	70.9	71.0	71.0	71.1	71.2
≥ 4000	40.5	64.3	67.5	69.6	71.1	71.2	71.6	72.0	72.0	72.2	72.3	72.3	72.4	72.5	72.6	72.7
≥ 3500	41.0	65.4	68.6	70.7	72.3	72.4	72.8	73.2	73.2	73.4	73.5	73.5	73.7	73.7	73.8	73.9
≥ 3000	42.1	67.4	70.7	72.9	74.5	74.6	75.1	75.4	75.4	75.6	75.7	75.7	75.9	75.9	76.0	76.1
≥ 2500	43.0	69.3	72.9	75.1	76.8	76.9	77.3	77.7	77.7	77.9	78.0	78.0	78.2	78.2	78.3	78.4
≥ 2000	44.0	71.8	75.5	77.9	79.6	79.7	80.2	80.6	80.6	80.8	81.0	81.0	81.1	81.1	81.2	81.3
≥ 1800	44.1	72.4	76.3	78.7	80.4	80.5	81.0	81.4	81.4	81.7	81.8	81.8	81.9	82.0	82.1	82.2
≥ 1500	44.5	73.8	77.8	80.4	82.1	82.2	82.8	83.2	83.2	83.5	83.6	83.6	83.8	83.8	83.9	84.0
≥ 1200	45.1	75.3	79.6	82.3	84.2	84.3	84.9	85.3	85.4	85.6	85.8	85.8	85.9	86.0	86.1	86.2
≥ 1000	45.3	76.5	80.9	83.6	85.7	85.9	86.5	86.9	87.0	87.3	87.4	87.4	87.6	87.6	87.7	87.8
≥ 900	45.4	77.2	81.7	84.5	86.6	86.8	87.5	87.9	88.0	88.2	88.4	88.4	88.6	88.6	88.7	88.8
≥ 800	45.4	77.8	82.5	85.4	87.6	87.8	88.5	89.0	89.0	89.3	89.5	89.5	89.7	89.7	89.8	89.9
≥ 700	45.6	78.6	83.5	86.4	88.9	89.1	89.8	90.3	90.3	90.7	90.8	90.8	91.0	91.1	91.2	91.3
≥ 600	45.7	79.1	84.2	87.3	89.9	90.1	91.0	91.5	91.5	91.9	92.1	92.1	92.3	92.3	92.4	92.5
≥ 500	45.7	79.6	85.0	88.3	91.2	91.5	92.5	93.1	93.2	93.6	93.8	93.8	94.0	94.1	94.2	94.3
≥ 400	45.8	79.9	85.5	89.1	92.1	92.4	93.7	94.4	94.5	95.0	95.3	95.3	95.6	95.6	95.7	95.8
≥ 300	45.8	80.1	85.7	89.3	92.6	93.0	94.5	95.4	95.5	96.2	96.6	96.6	96.9	96.9	97.1	97.2
≥ 200	45.8	80.1	85.7	89.4	92.8	93.3	94.9	95.9	96.1	97.1	97.6	97.6	98.1	98.2	98.5	98.8
≥ 100	45.8	80.1	85.7	89.4	92.8	93.3	94.9	96.0	96.2	97.3	97.8	97.8	98.5	98.6	99.0	99.5
0	45.8	80.1	85.7	89.4	92.8	93.3	94.9	96.0	96.2	97.3	97.8	97.8	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15340

SPEEDIFOR® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1385 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-45,52-75 (YEARS) | MAR (MONTH) | ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.3	50.7	52.4	53.3	53.7	53.8	53.9	54.0	54.0	54.1	54.2	54.2	54.3	54.3	54.4	54.4
≥ 20000	40.0	57.2	59.0	60.0	60.5	60.6	60.7	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.2
≥ 18000	40.2	57.5	59.3	60.3	60.8	60.8	61.0	61.1	61.1	61.2	61.3	61.3	61.4	61.4	61.5	61.5
≥ 16000	40.5	57.9	59.7	60.7	61.1	61.2	61.4	61.5	61.5	61.6	61.7	61.7	61.8	61.8	61.8	61.9
≥ 14000	41.1	58.8	60.6	61.5	62.0	62.1	62.2	62.4	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.8
≥ 12000	42.0	60.2	62.1	63.1	63.6	63.7	63.8	63.9	63.9	64.0	64.1	64.2	64.2	64.2	64.3	64.4
≥ 10000	43 3	62.5	64.4	65.4	66.0	66.0	66.2	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.7	66.8
≥ 9000	43.6	63.1	65.0	66.0	66.6	66.7	66.8	66.9	66.9	67.0	67.1	67.1	67.2	67.2	67.3	67.4
≥ 8000	44.5	64.8	66.8	67.9	68.5	68.6	68.7	68.8	68.8	68.9	69.0	69.1	69.1	69.1	69.2	69.3
≥ 7000	45.2	66.2	68.2	69.4	70.0	70.1	70.2	70.4	70.4	70.5	70.6	70.6	70.6	70.7	70.8	70.8
≥ 6000	45.6	67.1	69.3	70.5	71.2	71.2	71.4	71.5	71.5	71.6	71.7	71.7	71.8	71.8	71.9	72.0
≥ 5000	46.2	68.3	70.5	71.8	72.4	72.5	72.7	72.8	72.8	73.0	73.1	73.1	73.1	73.2	73.3	73.3
≥ 4500	46.5	69.0	71.2	72.5	73.1	73.2	73.4	73.5	73.5	73.7	73.8	73.8	73.8	73.9	74.0	74.0
≥ 4000	47.5	70.5	72.8	74.2	74.9	75.0	75.2	75.3	75.3	75.5	75.6	75.6	75.6	75.7	75.7	75.8
≥ 3500	48.1	71.6	74.0	75.4	76.2	76.3	76.5	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.1	77.2
≥ 3000	49.1	73.5	76.0	77.5	78.3	78.4	78.6	78.8	78.8	79.0	79.1	79.1	79.2	79.2	79.3	79.3
≥ 2500	50.2	75.3	77.9	79.4	80.3	80.4	80.6	80.8	80.8	81.0	81.1	81.1	81.2	81.2	81.3	81.4
≥ 2000	51.2	77.3	80.0	81.6	82.6	82.7	83.0	83.2	83.2	83.3	83.5	83.5	83.6	83.6	83.7	83.8
≥ 1800	51.4	77.7	80.4	82.1	83.0	83.2	83.5	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.2	84.3
≥ 1500	52.0	79.1	81.9	83.6	84.6	84.8	85.1	85.3	85.3	85.5	85.6	85.6	85.7	85.7	85.8	85.9
≥ 1200	52.3	80.5	83.4	85.2	86.2	86.4	86.8	87.0	87.0	87.1	87.3	87.3	87.4	87.4	87.5	87.6
≥ 1000	52.5	81.5	84.6	86.5	87.6	87.7	88.2	88.4	88.4	88.6	88.7	88.7	88.8	88.9	89.0	89.1
≥ 900	52.6	82.0	85.3	87.2	88.4	88.5	89.0	89.2	89.3	89.4	89.6	89.6	89.7	89.7	89.8	89.9
≥ 800	52.7	82.7	86.2	88.3	89.5	89.7	90.3	90.5	90.5	90.7	90.9	90.9	91.0	91.0	91.1	91.2
≥ 700	52.8	83.3	86.9	89.1	90.5	90.6	91.3	91.5	91.6	91.8	91.9	92.0	92.1	92.1	92.2	92.3
≥ 600	52.9	83.9	87.8	90.1	91.6	91.8	92.5	92.8	92.8	93.1	93.2	93.3	93.4	93.4	93.5	93.6
≥ 500	52.9	84.4	88.4	90.9	92.6	92.8	93.7	94.1	94.1	94.4	94.6	94.7	94.8	94.8	94.9	95.0
≥ 400	53.0	84.7	88.9	91.5	93.5	93.8	94.8	95.4	95.4	95.9	96.1	96.1	96.2	96.3	96.4	96.5
≥ 300	53.0	84.8	89.1	91.8	93.9	94.3	95.4	96.1	96.1	96.7	97.0	97.0	97.2	97.3	97.4	97.5
≥ 200	53.0	84.8	89.1	91.9	94.1	94.4	95.6	96.4	96.5	97.2	97.6	97.6	98.0	98.1	98.3	98.5
≥ 100	53.0	84.8	89.1	91.9	94.1	94.4	95.7	96.4	96.5	97.3	97.9	97.9	98.4	98.5	98.9	99.5
≥ 0	53.0	84.8	89.1	91.9	94.1	94.5	95.7	96.4	96.5	97.3	97.9	97.9	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 15567

SPEEDIFLOW MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	58.6	59.8	60.4	60.8	60.9	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.6
≥ 20000	51.1	66.0	67.4	68.0	68.5	68.6	68.9	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.3	69.4
≥ 18000	51.2	66.2	67.6	68.2	68.8	68.8	69.1	69.2	69.2	69.3	69.4	69.4	69.4	69.4	69.5	69.6
≥ 16000	51.3	66.4	67.7	68.4	68.9	69.0	69.3	69.3	69.4	69.5	69.6	69.6	69.6	69.6	69.7	69.8
≥ 14000	51.8	67.3	68.6	69.4	69.9	69.9	70.2	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.7
≥ 12000	52.7	68.7	70.1	70.8	71.3	71.4	71.6	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.1	72.2
≥ 10000	53.8	70.6	72.1	72.9	73.4	73.5	73.8	73.8	73.9	74.0	74.1	74.1	74.2	74.2	74.2	74.3
≥ 9000	54.0	71.1	72.6	73.3	73.9	73.9	74.2	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.7	74.8
≥ 8000	54.7	72.5	74.0	74.8	75.3	75.4	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.2	76.2
≥ 7000	55.1	73.3	74.9	75.7	76.3	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.2
≥ 6000	55.6	74.3	75.9	76.7	77.3	77.4	77.7	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.2	78.3
≥ 5000	56.2	75.3	77.0	77.9	78.5	78.6	78.9	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.4	79.4
≥ 4500	56.7	75.9	77.7	78.5	79.2	79.3	79.5	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.1
≥ 4000	57.7	77.4	79.2	80.1	80.8	80.8	81.1	81.2	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.7
≥ 3500	58.4	78.5	80.3	81.2	81.9	82.0	82.3	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.8	82.9
≥ 3000	59.6	80.3	82.2	83.2	83.9	84.0	84.3	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.9	84.9
≥ 2500	60.4	81.9	83.9	84.9	85.7	85.8	86.2	86.3	86.3	86.5	86.6	86.6	86.6	86.6	86.7	86.8
≥ 2000	61.3	83.6	85.7	86.8	87.6	87.7	88.1	88.2	88.3	88.4	88.5	88.5	88.6	88.6	88.7	88.8
≥ 1800	61.5	84.2	86.3	87.4	88.2	88.3	88.7	88.9	88.9	89.1	89.2	89.2	89.2	89.2	89.3	89.4
≥ 1500	62.0	85.4	87.7	88.9	89.7	89.8	90.2	90.4	90.4	90.6	90.7	90.7	90.8	90.8	90.9	91.0
≥ 1200	62.4	86.8	89.3	90.5	91.4	91.5	91.9	92.1	92.1	92.3	92.4	92.4	92.5	92.5	92.6	92.6
≥ 1000	62.6	87.8	90.4	91.7	92.6	92.7	93.2	93.4	93.4	93.6	93.7	93.7	93.8	93.8	93.9	94.0
≥ 900	62.6	88.2	90.8	92.1	93.1	93.2	93.7	93.9	93.9	94.1	94.2	94.2	94.3	94.3	94.4	94.5
≥ 800	62.7	88.6	91.3	92.7	93.7	93.8	94.3	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.1	95.2
≥ 700	62.7	88.9	91.7	93.1	94.2	94.3	94.9	95.1	95.1	95.4	95.5	95.5	95.6	95.6	95.7	95.7
≥ 600	62.7	89.2	92.1	93.6	94.8	94.9	95.5	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.3	96.4
≥ 500	62.8	89.4	92.6	94.2	95.5	95.7	96.4	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.3	97.4
≥ 400	62.8	89.6	92.8	94.6	96.0	96.2	97.0	97.3	97.4	97.7	97.9	97.9	98.0	98.0	98.1	98.2
≥ 300	62.8	89.6	92.9	94.7	96.3	96.5	97.4	97.9	97.9	98.3	98.5	98.5	98.6	98.7	98.8	98.9
≥ 200	62.8	89.7	93.0	94.8	96.4	96.7	97.7	98.1	98.2	98.6	98.8	98.9	99.0	99.1	99.3	99.5
≥ 100	62.8	89.7	93.0	94.8	96.4	96.7	97.7	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.5	99.8
0	62.8	89.7	93.0	94.8	96.4	96.7	97.7	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 16620

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.7	57.4	58.9	59.7	60.4	60.4	60.7	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1
≥ 20000	47.0	65.0	66.8	67.6	68.3	68.4	68.7	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.2
≥ 18000	47.2	65.2	67.0	67.8	68.5	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.3	69.3	69.4	69.5
≥ 16000	47.2	65.3	67.1	67.9	68.7	68.8	69.1	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.6
≥ 14000	47.7	66.2	68.0	68.8	69.5	69.6	69.9	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.4	70.5
≥ 12000	48.7	67.8	69.6	70.5	71.2	71.3	71.6	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.1	72.2
≥ 10000	49.8	70.3	72.2	73.1	73.9	74.0	74.3	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.8	74.9
≥ 9000	50.1	70.8	72.7	73.6	74.4	74.5	74.8	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.4
≥ 8000	50.8	72.3	74.3	75.2	76.0	76.1	76.4	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.9	77.0
≥ 7000	51.3	73.2	75.3	76.3	77.1	77.1	77.5	77.6	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.1
≥ 6000	51.8	74.0	76.0	77.0	77.9	78.0	78.3	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.9
≥ 5000	52.6	75.3	77.4	78.5	79.3	79.4	79.7	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.3
≥ 4500	53.0	75.8	78.0	79.0	79.9	80.0	80.3	80.4	80.4	80.6	80.7	80.7	80.7	80.8	80.8	80.9
≥ 4000	54.3	77.7	79.9	81.0	81.9	81.9	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.8	82.9
≥ 3500	55.3	79.2	81.4	82.5	83.4	83.4	83.8	83.9	83.9	84.1	84.2	84.2	84.2	84.3	84.3	84.4
≥ 3000	56.9	81.5	83.8	84.9	85.8	85.9	86.3	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.9
≥ 2500	58.1	83.4	85.8	87.0	87.9	88.0	88.3	88.5	88.5	88.6	88.7	88.7	88.8	88.8	88.9	89.0
≥ 2000	58.9	84.8	87.3	88.6	89.5	89.6	90.0	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.7
≥ 1800	59.0	85.1	87.7	88.9	89.8	90.0	90.4	90.5	90.5	90.7	90.8	90.8	90.8	90.9	90.9	91.0
≥ 1500	59.5	86.2	88.8	90.1	91.1	91.2	91.6	91.8	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.3
≥ 1200	59.8	87.2	89.9	91.3	92.3	92.4	92.9	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.6
≥ 1000	60.1	88.1	91.0	92.4	93.6	93.7	94.2	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.8	94.9
≥ 900	60.2	88.4	91.3	92.8	94.0	94.1	94.6	94.8	94.8	95.0	95.1	95.1	95.2	95.2	95.3	95.4
≥ 800	60.3	88.3	91.8	93.3	94.5	94.6	95.2	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.9	96.0
≥ 700	60.3	89.1	92.2	93.7	95.0	95.1	95.7	95.9	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.5
≥ 600	60.4	89.3	92.5	94.1	95.4	95.5	96.2	96.4	96.4	96.7	96.8	96.8	96.8	96.9	97.0	97.1
≥ 500	60.4	89.5	92.9	94.5	95.9	96.1	96.7	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.7	97.8
≥ 400	60.4	89.6	93.0	94.7	96.3	96.5	97.2	97.5	97.6	97.9	98.0	98.0	98.1	98.2	98.3	98.4
≥ 300	60.4	89.7	93.1	94.8	96.5	96.7	97.5	97.9	98.0	98.4	98.5	98.6	98.7	98.7	98.9	99.0
≥ 200	60.4	89.8	93.2	94.9	96.6	96.8	97.7	98.1	98.2	98.7	98.9	98.9	99.1	99.2	99.4	99.6
≥ 100	60.4	89.8	93.2	94.9	96.6	96.8	97.7	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.6	99.9
≥ 0	60.4	89.8	93.2	94.9	96.6	96.8	97.7	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 17174

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

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-7! (YEARS) JUN (MONTH) ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ 4	≥ 0
NO CEILING	36.9	52.5	54.1	54.7	55.2	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.8
≥ 20000	44.0	62.7	64.4	65.2	65.7	65.8	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.4
≥ 18000	44.1	62.8	64.6	65.3	65.8	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.5
≥ 16000	44.1	62.9	64.7	65.4	65.9	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6
≥ 14000	45.0	64.2	66.0	66.8	67.3	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9	68.0
≥ 12000	46.4	66.8	68.7	69.6	70.1	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.8
≥ 10000	47.8	69.7	71.8	72.7	73.3	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0
≥ 9000	48.0	70.3	72.4	73.3	73.9	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6
≥ 8000	48.7	71.8	74.0	74.9	75.6	75.7	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.3
≥ 7000	49.1	72.5	74.7	75.7	76.3	76.4	76.6	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.1
≥ 6000	49.5	73.1	75.4	76.4	77.0	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.8
≥ 5000	50.2	74.3	76.6	77.6	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.9	78.9	79.0	79.1
≥ 4500	50.7	75.1	77.4	78.4	79.0	79.1	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.8
≥ 4000	52.3	77.2	79.6	80.6	81.3	81.4	81.6	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.1
≥ 3500	53.6	79.0	81.4	82.5	83.2	83.3	83.5	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	84.0
≥ 3000	55.6	81.8	84.3	85.4	86.1	86.2	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.9	86.9	87.0
≥ 2500	56.8	83.7	86.4	87.5	88.2	88.3	88.6	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.1
≥ 2000	57.7	85.2	87.9	89.1	89.9	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.8
≥ 1800	57.9	85.6	88.4	89.6	90.4	90.5	90.8	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.4
≥ 1500	58.4	86.7	89.6	90.8	91.6	91.7	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.5	92.6
≥ 1200	58.8	87.6	90.5	91.8	92.6	92.7	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.6
≥ 1000	59.1	88.4	91.4	92.8	93.7	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.7	94.8
≥ 900	59.2	88.7	91.8	93.1	94.1	94.2	94.6	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.1	95.2
≥ 800	59.4	89.2	92.4	93.8	94.8	94.9	95.3	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.9	96.0
≥ 700	59.5	89.5	92.7	94.2	95.2	95.3	95.8	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.4	96.5
≥ 600	59.5	89.8	93.1	94.6	95.7	95.9	96.4	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.2
≥ 500	59.6	90.2	93.6	95.2	96.3	96.5	97.1	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.8	97.9
≥ 400	59.6	90.3	93.9	95.6	96.8	97.0	97.7	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.5	98.6
≥ 300	59.6	90.4	94.0	95.7	97.0	97.2	97.9	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.9	99.1
≥ 200	59.6	90.4	94.1	95.8	97.1	97.4	98.1	98.4	98.6	98.9	99.1	99.1	99.3	99.4	99.5	99.7
≥ 100	59.6	90.4	94.1	95.8	97.2	97.4	98.1	98.5	98.6	99.0	99.1	99.2	99.4	99.5	99.7	99.9
≥ 0	59.6	90.4	94.1	95.8	97.2	97.4	98.1	98.5	98.6	99.0	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 16359

SPEEDIGRAF® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	> 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.9	46.7	48.0	48.7	49.2	49.3	49.5	49.5	49.6	49.7	49.8	49.8	49.9	49.9	49.9	50.0
≥ 20000	41.9	58.7	60.2	61.1	61.7	61.8	61.9	62.0	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.5
≥ 18000	42.1	59.0	60.4	61.3	61.9	62.0	62.2	62.2	62.2	62.4	62.5	62.5	62.6	62.6	62.7	62.7
≥ 16000	42.2	59.2	60.7	61.6	62.2	62.2	62.4	62.4	62.5	62.6	62.7	62.7	62.8	62.9	62.9	62.9
≥ 14000	43.6	61.3	62.9	63.8	64.4	64.5	64.7	64.7	64.7	64.9	65.0	65.0	65.1	65.1	65.2	65.2
≥ 12000	45.9	65.1	66.7	67.7	68.3	68.4	68.6	68.6	68.7	68.8	68.9	68.9	69.1	69.1	69.1	69.2
≥ 10000	48.5	69.7	71.5	72.5	73.2	73.3	73.5	73.5	73.6	73.7	73.8	73.8	74.0	74.0	74.0	74.1
≥ 9000	49.0	70.6	72.4	73.4	74.1	74.2	74.4	74.4	74.5	74.6	74.7	74.7	74.9	74.9	74.9	75.0
≥ 8000	49.8	72.3	74.2	75.2	76.0	76.0	76.3	76.3	76.4	76.5	76.6	76.6	76.7	76.8	76.8	76.9
≥ 7000	50.2	73.1	75.0	76.1	76.8	76.9	77.1	77.2	77.2	77.4	77.5	77.5	77.6	77.7	77.7	77.7
≥ 6000	50.5	73.6	75.6	76.6	77.4	77.5	77.7	77.8	77.8	77.9	78.0	78.0	78.2	78.2	78.3	78.3
≥ 5000	51.0	74.4	76.4	77.5	78.2	78.3	78.5	78.6	78.6	78.7	78.8	78.8	79.0	79.0	79.1	79.1
≥ 4500	51.2	74.8	76.8	77.9	78.6	78.7	78.9	79.0	79.0	79.2	79.3	79.3	79.4	79.4	79.5	79.5
≥ 4000	52.3	76.3	78.4	79.5	80.3	80.4	80.7	80.7	80.8	80.9	81.0	81.0	81.2	81.2	81.2	81.3
≥ 3500	53.8	78.4	80.6	81.7	82.5	82.6	82.9	82.9	83.0	83.1	83.2	83.2	83.4	83.4	83.5	83.5
≥ 3000	56.0	81.7	84.0	85.2	86.1	86.2	86.4	86.5	86.5	86.7	86.8	86.8	87.0	87.0	87.0	87.1
≥ 2500	57.4	84.0	86.4	87.7	88.6	88.7	88.9	89.0	89.1	89.2	89.3	89.3	89.5	89.5	89.6	89.6
≥ 2000	58.4	85.6	88.2	89.5	90.5	90.5	90.8	90.9	91.0	91.1	91.2	91.2	91.4	91.4	91.5	91.5
≥ 1800	58.6	86.1	88.6	90.0	90.9	91.0	91.3	91.4	91.4	91.6	91.7	91.7	91.9	91.9	92.0	92.0
≥ 1500	59.1	87.1	89.7	91.1	92.1	92.2	92.6	92.7	92.7	92.9	93.0	93.0	93.2	93.2	93.3	93.3
≥ 1200	59.5	87.8	90.5	91.9	92.9	93.0	93.4	93.5	93.6	93.8	93.9	93.9	94.1	94.1	94.2	94.2
≥ 1000	59.7	88.5	91.1	92.6	93.7	93.8	94.2	94.3	94.3	94.5	94.7	94.7	94.9	94.9	95.0	95.0
≥ 900	59.8	88.7	91.4	92.9	94.0	94.1	94.5	94.6	94.6	94.9	95.0	95.0	95.2	95.2	95.3	95.3
≥ 800	59.9	89.1	91.8	93.4	94.5	94.6	95.1	95.2	95.3	95.5	95.6	95.6	95.9	95.9	96.0	96.0
≥ 700	59.9	89.3	92.1	93.7	94.9	95.0	95.4	95.6	95.6	95.9	96.0	96.0	96.2	96.2	96.3	96.4
≥ 600	60.0	89.6	92.5	94.1	95.3	95.4	95.8	96.0	96.0	96.3	96.4	96.4	96.6	96.7	96.7	96.8
≥ 500	60.0	89.8	92.8	94.5	95.7	95.8	96.3	96.5	96.5	96.8	97.0	97.0	97.2	97.3	97.3	97.4
≥ 400	60.0	90.0	93.0	94.8	96.1	96.2	96.8	97.0	97.1	97.4	97.6	97.6	97.8	97.8	97.9	98.0
≥ 300	60.0	90.1	93.3	95.1	96.5	96.7	97.4	97.6	97.7	98.0	98.2	98.2	98.5	98.5	98.6	98.7
≥ 200	60.0	90.1	93.4	95.3	96.7	96.9	97.6	97.9	98.0	98.5	98.7	98.7	99.1	99.1	99.3	99.4
≥ 100	60.0	90.2	93.4	95.4	96.8	97.0	97.8	98.0	98.1	98.7	99.0	99.0	99.5	99.5	99.8	99.9
0	60.0	90.2	93.4	95.4	96.8	97.0	97.8	98.0	98.1	98.7	99.0	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17192

SPEEDIFORM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) AUG (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	33.8	49.5	51.3	52.1	52.9	53.0	53.4	53.6	53.6	53.8	53.8	53.8	53.9	53.9	54.0	54.1
≥ 20000	42.2	61.2	63.2	64.1	65.1	65.1	65.5	65.7	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.3
≥ 18000	42.3	61.3	63.3	64.2	65.2	65.3	65.7	65.9	65.9	66.1	66.2	66.2	66.3	66.3	66.4	66.5
≥ 16000	42.5	61.6	63.6	64.5	65.5	65.6	66.0	66.2	66.3	66.4	66.5	66.5	66.6	66.6	66.7	66.8
≥ 14000	43.3	62.9	65.0	65.9	66.9	67.0	67.4	67.6	67.7	67.8	67.9	67.9	68.0	68.0	68.1	68.2
≥ 12000	45.0	66.0	68.3	69.2	70.2	70.3	70.7	70.9	71.0	71.2	71.3	71.3	71.4	71.4	71.5	71.6
≥ 10000	47.1	70.3	72.7	73.7	74.8	74.9	75.3	75.5	75.6	75.8	75.9	75.9	76.0	76.0	76.1	76.2
≥ 9000	47.4	70.8	73.2	74.3	75.4	75.5	75.9	76.1	76.2	76.4	76.5	76.5	76.6	76.6	76.7	76.8
≥ 8000	48.0	72.1	74.6	75.7	76.7	76.9	77.3	77.5	77.6	77.8	77.9	77.9	78.0	78.0	78.1	78.2
≥ 7000	48.3	72.7	75.2	76.3	77.4	77.5	77.9	78.2	78.2	78.4	78.5	78.5	78.6	78.7	78.7	78.8
≥ 6000	48.6	73.1	75.7	76.7	77.8	78.0	78.4	78.6	78.7	78.9	79.0	79.0	79.1	79.1	79.2	79.3
≥ 5000	49.1	73.9	76.4	77.5	78.6	78.7	79.2	79.4	79.5	79.7	79.8	79.8	79.9	79.9	80.0	80.1
≥ 4500	49.3	74.2	76.7	77.8	78.9	79.0	79.5	79.7	79.8	80.0	80.1	80.1	80.2	80.2	80.3	80.4
≥ 4000	50.1	75.5	78.1	79.2	80.3	80.5	80.9	81.1	81.2	81.4	81.5	81.5	81.6	81.7	81.8	81.9
≥ 3500	51.2	77.1	79.7	80.8	81.9	82.0	82.5	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.3	83.4
≥ 3000	52.8	79.7	82.4	83.6	84.8	84.9	85.4	85.6	85.7	85.9	86.0	86.0	86.1	86.2	86.2	86.3
≥ 2500	54.2	81.9	84.7	86.0	87.1	87.3	87.8	88.0	88.1	88.3	88.4	88.4	88.6	88.6	88.7	88.8
≥ 2000	55.1	83.6	86.5	87.9	89.1	89.2	89.8	90.0	90.1	90.3	90.4	90.4	90.6	90.6	90.7	90.8
≥ 1800	55.3	83.9	86.8	88.2	89.5	89.6	90.1	90.4	90.4	90.7	90.8	90.8	90.9	91.0	91.1	91.2
≥ 1500	55.7	84.8	87.8	89.2	90.5	90.6	91.2	91.4	91.5	91.7	91.8	91.9	92.0	92.0	92.1	92.2
≥ 1200	55.9	85.4	88.5	90.0	91.2	91.4	91.9	92.2	92.3	92.5	92.6	92.6	92.8	92.8	92.9	93.0
≥ 1000	56.1	86.1	89.3	90.8	92.1	92.3	92.9	93.2	93.2	93.5	93.6	93.6	93.8	93.8	93.9	94.0
≥ 900	56.2	86.3	89.6	91.1	92.4	92.6	93.2	93.5	93.5	93.8	93.9	93.9	94.1	94.1	94.2	94.3
≥ 800	56.3	86.7	90.0	91.6	92.9	93.1	93.7	94.0	94.1	94.4	94.5	94.5	94.6	94.7	94.8	94.9
≥ 700	56.3	86.9	90.3	91.9	93.3	93.5	94.1	94.4	94.5	94.7	94.8	94.9	95.0	95.0	95.1	95.2
≥ 600	56.4	87.1	90.6	92.3	93.8	94.0	94.6	94.9	95.0	95.3	95.4	95.4	95.6	95.6	95.7	95.8
≥ 500	56.4	87.4	91.0	92.8	94.4	94.6	95.3	95.6	95.7	96.0	96.1	96.2	96.3	96.4	96.5	96.6
≥ 400	56.4	87.6	91.3	93.1	94.7	95.0	95.7	96.1	96.2	96.5	96.7	96.7	96.9	96.9	97.0	97.1
≥ 300	56.4	87.7	91.5	93.4	95.1	95.3	96.2	96.6	96.7	97.1	97.3	97.3	97.6	97.6	97.8	97.9
≥ 200	56.5	87.8	91.7	93.6	95.4	95.7	96.6	97.1	97.2	97.8	98.1	98.1	98.5	98.6	98.9	99.1
≥ 100	56.5	87.9	91.7	93.7	95.5	95.8	96.7	97.2	97.4	98.0	98.3	98.3	98.8	99.0	99.4	99.7
≥ 0	56.5	87.9	91.7	93.7	95.5	95.8	96.7	97.2	97.4	98.0	98.3	98.3	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 17228

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	46.6	48.5	49.4	50.3	50.5	50.8	51.0	51.1	51.3	51.4	51.4	51.6	51.8	51.8	51.9
≥ 20000	36.7	55.0	57.1	58.2	59.1	59.3	59.6	59.9	59.9	60.1	60.3	60.3	60.5	60.5	60.7	60.9
≥ 18000	36.8	55.2	57.3	58.4	59.3	59.5	59.9	60.1	60.1	60.4	60.5	60.5	60.7	60.7	60.9	61.1
≥ 16000	36.9	55.4	57.5	58.6	59.5	59.7	60.1	60.3	60.3	60.6	60.7	60.7	60.9	60.9	61.1	61.3
≥ 14000	37.5	56.6	58.7	59.8	60.7	60.9	61.3	61.5	61.5	61.8	61.9	61.9	62.1	62.2	62.3	62.5
≥ 12000	38.9	59.0	61.3	62.4	63.4	63.6	63.9	64.2	64.2	64.5	64.6	64.6	64.8	64.9	65.0	65.2
≥ 10000	40.8	62.4	64.8	66.0	67.0	67.2	67.6	67.8	67.9	68.1	68.3	68.3	68.5	68.5	68.7	68.9
≥ 9000	41.2	63.1	65.5	66.7	67.7	67.9	68.3	68.6	68.6	68.8	69.0	69.0	69.2	69.3	69.4	69.6
≥ 8000	42.0	64.7	67.3	68.5	69.5	69.7	70.1	70.4	70.4	70.7	70.9	70.9	71.1	71.1	71.3	71.4
≥ 7000	42.4	65.5	68.2	69.4	70.4	70.6	71.1	71.3	71.3	71.6	71.8	71.8	72.0	72.0	72.2	72.3
≥ 6000	42.8	66.2	68.9	70.1	71.1	71.3	71.8	72.0	72.0	72.3	72.5	72.5	72.7	72.7	72.9	73.1
≥ 5000	43.2	67.0	69.8	71.0	72.1	72.3	72.7	72.9	73.0	73.2	73.4	73.4	73.6	73.6	73.8	74.0
≥ 4500	43.5	67.4	70.1	71.4	72.5	72.7	73.1	73.3	73.4	73.6	73.8	73.8	74.0	74.1	74.2	74.4
≥ 4000	44.4	68.7	71.5	72.7	73.8	74.0	74.5	74.7	74.8	75.0	75.2	75.2	75.4	75.4	75.6	75.8
≥ 3500	45.3	70.2	73.0	74.3	75.4	75.6	76.0	76.3	76.3	76.6	76.8	76.8	77.0	77.0	77.2	77.3
≥ 3000	46.9	72.5	75.5	76.8	77.9	78.1	78.6	78.9	78.9	79.2	79.4	79.4	79.6	79.6	79.8	79.9
≥ 2500	48.5	74.9	78.0	79.4	80.5	80.7	81.2	81.5	81.5	81.8	82.0	82.0	82.2	82.2	82.4	82.6
≥ 2000	49.7	77.0	80.3	81.6	82.8	83.1	83.6	83.8	83.9	84.1	84.3	84.3	84.5	84.6	84.7	84.9
≥ 1800	49.9	77.6	80.8	82.2	83.4	83.6	84.1	84.4	84.4	84.7	84.9	84.9	85.1	85.1	85.3	85.5
≥ 1500	50.3	78.9	82.2	83.6	84.9	85.2	85.6	85.9	86.0	86.3	86.4	86.4	86.7	86.7	86.9	87.0
≥ 1200	50.7	80.4	83.9	85.4	85.8	87.0	87.5	87.8	87.9	88.1	88.3	88.3	88.6	88.6	88.8	88.9
≥ 1000	50.9	81.3	84.9	86.5	87.9	88.1	88.7	89.0	89.0	89.3	89.5	89.5	89.7	89.8	89.9	90.1
≥ 900	51.0	81.7	85.4	87.0	88.4	88.7	89.3	89.6	89.6	89.9	90.1	90.1	90.3	90.4	90.5	90.7
≥ 800	51.2	82.4	86.1	87.8	89.3	89.6	90.2	90.5	90.6	90.9	91.1	91.1	91.3	91.3	91.5	91.7
≥ 700	51.2	82.9	86.8	88.5	90.2	90.5	91.1	91.5	91.5	91.9	92.1	92.1	92.3	92.3	92.5	92.6
≥ 600	51.3	83.5	87.4	89.3	91.1	91.4	92.1	92.5	92.5	92.9	93.1	93.1	93.3	93.3	93.5	93.7
≥ 500	51.5	84.1	88.3	90.3	92.3	92.6	93.5	93.9	94.0	94.4	94.6	94.6	94.8	94.8	95.0	95.2
≥ 400	51.5	84.4	88.7	90.8	93.0	93.4	94.4	94.8	94.9	95.3	95.6	95.6	95.8	95.9	96.1	96.2
≥ 300	51.5	84.6	89.0	91.2	93.6	94.0	95.2	95.8	95.8	96.4	96.7	96.7	97.0	97.0	97.3	97.5
≥ 200	51.5	84.8	89.2	91.5	93.9	94.3	95.6	96.4	96.5	97.1	97.5	97.6	98.1	98.2	98.6	98.9
≥ 100	51.5	84.8	89.2	91.5	94.0	94.4	95.7	96.5	96.6	97.3	97.8	97.8	98.5	98.6	99.2	99.7
0	51.5	84.8	89.2	91.5	94.0	94.4	95.7	96.5	96.6	97.3	97.8	97.8	98.5	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 16843

SPEEDIFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.2	59.8	62.1	63.3	64.3	64.3	64.8	65.0	65.0	65.2	65.4	65.4	65.5	65.6	65.7	65.8
≥ 20000	43.8	64.8	67.3	68.5	69.6	69.7	70.1	70.3	70.3	70.6	70.8	70.8	70.9	70.9	71.1	71.2
≥ 18000	43.9	64.9	67.4	68.7	69.7	69.8	70.2	70.5	70.5	70.7	70.9	70.9	71.0	71.1	71.3	71.4
≥ 16000	44.0	65.1	67.6	68.9	69.9	70.0	70.5	70.7	70.7	71.0	71.1	71.2	71.3	71.3	71.5	71.6
≥ 14000	44.4	65.8	68.4	69.7	70.7	70.8	71.2	71.5	71.5	71.8	71.9	72.0	72.1	72.1	72.3	72.4
≥ 12000	45.5	67.5	70.1	71.4	72.5	72.6	73.1	73.3	73.3	73.6	73.8	73.8	73.9	73.9	74.1	74.2
≥ 10000	46.7	69.6	72.3	73.7	74.8	74.9	75.4	75.6	75.6	75.9	76.1	76.1	76.2	76.2	76.4	76.6
≥ 9000	46.9	70.2	72.9	74.3	75.4	75.5	76.0	76.2	76.2	76.5	76.7	76.7	76.9	76.9	77.1	77.2
≥ 8000	47.6	71.6	74.3	75.7	76.9	77.0	77.5	77.7	77.7	78.0	78.2	78.2	78.3	78.4	78.6	78.7
≥ 7000	48.0	72.2	75.0	76.4	77.6	77.7	78.2	78.5	78.5	78.8	79.0	79.0	79.1	79.1	79.3	79.4
≥ 6000	48.4	73.0	75.8	77.2	78.5	78.6	79.1	79.3	79.3	79.6	79.8	79.8	79.9	80.0	80.2	80.3
≥ 5000	48.8	73.7	76.5	78.0	79.2	79.3	79.8	80.0	80.1	80.4	80.6	80.6	80.7	80.7	80.9	81.0
≥ 4500	49.0	74.1	76.9	78.4	79.6	79.7	80.2	80.4	80.4	80.7	80.9	81.0	81.1	81.1	81.3	81.4
≥ 4000	49.7	75.2	78.1	79.5	80.8	80.9	81.4	81.6	81.6	81.9	82.1	82.2	82.3	82.3	82.5	82.6
≥ 3500	50.6	76.4	79.3	80.8	82.1	82.2	82.7	82.9	82.9	83.2	83.4	83.5	83.5	83.5	83.8	83.9
≥ 3000	51.6	77.9	80.9	82.4	83.7	83.8	84.3	84.6	84.6	84.9	85.1	85.1	85.2	85.3	85.5	85.6
≥ 2500	52.5	79.5	82.5	84.1	85.5	85.6	86.1	86.3	86.4	86.7	86.9	86.9	87.0	87.0	87.2	87.3
≥ 2000	53.3	81.1	84.1	85.7	87.1	87.2	87.8	88.0	88.0	88.3	88.5	88.6	88.7	88.7	88.9	89.0
≥ 1800	53.5	81.6	84.7	86.3	87.8	87.9	88.4	88.6	88.6	89.0	89.2	89.2	89.3	89.3	89.5	89.6
≥ 1500	54.0	82.8	85.9	87.5	89.0	89.1	89.7	89.9	89.9	90.2	90.4	90.4	90.6	90.6	90.8	90.9
≥ 1200	54.3	84.0	87.2	88.8	90.3	90.4	91.0	91.3	91.3	91.6	91.8	91.8	91.9	92.0	92.2	92.3
≥ 1000	54.5	84.7	87.9	89.6	91.2	91.3	91.9	92.2	92.2	92.5	92.7	92.7	92.8	92.9	93.1	93.2
≥ 900	54.6	85.0	88.3	90.0	91.6	91.7	92.3	92.6	92.6	92.9	93.1	93.1	93.3	93.3	93.5	93.6
≥ 800	54.7	85.4	88.8	90.6	92.2	92.3	93.0	93.3	93.3	93.6	93.8	93.8	94.0	94.0	94.2	94.3
≥ 700	54.8	85.8	89.2	91.1	92.7	92.9	93.5	93.8	93.8	94.2	94.4	94.4	94.5	94.5	94.8	94.9
≥ 600	54.8	86.0	89.6	91.6	93.3	93.4	94.1	94.4	94.5	94.8	95.0	95.0	95.2	95.2	95.4	95.5
≥ 500	54.9	86.3	90.0	92.0	93.9	94.0	94.8	95.2	95.2	95.6	95.8	95.8	95.9	96.0	96.2	96.3
≥ 400	54.9	86.5	90.3	92.4	94.4	94.6	95.5	95.9	95.9	96.3	96.6	96.6	96.7	96.8	97.0	97.1
≥ 300	54.9	86.6	90.5	92.7	94.7	95.0	96.0	96.5	96.6	97.2	97.4	97.5	97.6	97.7	97.9	98.1
≥ 200	54.9	86.6	90.6	92.8	94.9	95.2	96.3	96.9	97.0	97.7	98.0	98.1	98.3	98.4	98.7	99.0
≥ 100	54.9	86.6	90.6	92.8	94.9	95.2	96.4	97.0	97.1	97.8	98.2	98.2	98.6	98.7	99.2	99.7
≥ 0	54.9	86.6	90.6	92.8	94.9	95.2	96.4	97.0	97.1	97.8	98.2	98.2	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 17743

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (YEARS) | NOV (MONTH) | ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.3	55.9	58.5	59.9	60.8	60.9	61.3	61.5	61.6	61.8	61.9	61.9	62.2	62.2	62.4	62.9
≥ 20000	42.4	61.7	64.5	66.0	66.9	67.0	67.5	67.7	67.8	68.0	68.1	68.1	68.4	68.5	68.7	69.2
≥ 18000	42.5	61.8	64.6	66.2	67.1	67.2	67.6	67.8	67.9	68.1	68.3	68.3	68.5	68.6	68.8	69.3
≥ 16000	42.7	62.2	65.0	66.5	67.4	67.5	68.0	68.2	68.2	68.5	68.6	68.6	68.9	68.9	69.1	69.7
≥ 14000	43.1	62.9	65.8	67.3	68.2	68.3	68.8	69.0	69.0	69.3	69.4	69.4	69.7	69.7	69.9	70.5
≥ 12000	44.1	64.3	67.3	68.9	69.8	69.9	70.4	70.6	70.7	70.9	71.1	71.1	71.3	71.4	71.6	72.1
≥ 10000	45.7	66.6	69.6	71.2	72.2	72.3	72.8	73.0	73.1	73.4	73.5	73.5	73.8	73.8	74.0	74.6
≥ 9000	45.9	67.0	70.1	71.7	72.7	72.8	73.3	73.5	73.6	73.8	74.0	74.0	74.3	74.3	74.5	75.1
≥ 8000	46.6	68.7	71.9	73.5	74.6	74.7	75.2	75.5	75.5	75.8	75.9	75.9	76.2	76.3	76.5	77.1
≥ 7000	47.2	69.9	73.2	74.9	76.0	76.1	76.6	76.8	76.9	77.2	77.3	77.3	77.6	77.7	77.9	78.5
≥ 6000	47.8	71.1	74.4	76.1	77.2	77.4	77.9	78.1	78.2	78.4	78.6	78.6	78.9	78.9	79.2	79.7
≥ 5000	48.5	72.3	75.7	77.5	78.5	78.7	79.2	79.5	79.5	79.8	80.0	80.0	80.3	80.3	80.5	81.1
≥ 4500	48.8	72.8	76.2	78.0	79.1	79.2	79.7	80.0	80.0	80.3	80.5	80.5	80.8	80.8	81.0	81.6
≥ 4000	49.4	73.8	77.3	79.1	80.1	80.3	80.8	81.1	81.1	81.4	81.6	81.6	81.9	81.9	82.1	82.7
≥ 3500	50.1	74.9	78.3	80.1	81.2	81.4	81.9	82.2	82.3	82.6	82.7	82.7	83.0	83.1	83.3	83.9
≥ 3000	51.1	76.3	79.7	81.6	82.7	82.9	83.5	83.7	83.8	84.1	84.3	84.3	84.6	84.6	84.9	85.4
≥ 2500	51.5	77.3	80.8	82.7	83.9	84.1	84.7	84.9	85.0	85.3	85.5	85.5	85.8	85.8	86.1	86.7
≥ 2000	52.1	78.4	82.1	84.0	85.1	85.3	86.0	86.2	86.3	86.6	86.8	86.8	87.1	87.1	87.4	88.0
≥ 1800	52.2	78.8	82.4	84.4	85.5	85.7	86.4	86.6	86.7	87.0	87.2	87.2	87.5	87.5	87.8	88.4
≥ 1500	52.5	79.7	83.5	85.4	86.6	86.8	87.5	87.8	87.9	88.2	88.3	88.3	88.6	88.7	88.9	89.5
≥ 1200	52.8	80.5	84.3	86.4	87.6	87.8	88.5	88.9	88.9	89.2	89.4	89.4	89.7	89.8	90.0	90.6
≥ 1000	53.0	81.4	85.3	87.4	88.7	88.9	89.6	90.0	90.1	90.4	90.6	90.6	90.9	91.0	91.2	91.8
≥ 900	53.1	81.8	85.8	87.9	89.2	89.5	90.2	90.6	90.6	91.0	91.1	91.2	91.5	91.5	91.8	92.4
≥ 800	53.1	82.2	86.2	88.4	89.7	90.0	90.7	91.1	91.2	91.5	91.7	91.7	92.0	92.1	92.3	92.9
≥ 700	53.1	82.4	86.6	88.8	90.3	90.6	91.4	91.7	91.8	92.2	92.3	92.4	92.7	92.8	93.0	93.6
≥ 600	53.2	82.7	87.0	89.3	90.8	91.1	92.0	92.4	92.5	92.9	93.0	93.1	93.4	93.4	93.7	94.3
≥ 500	53.2	83.0	87.4	89.9	91.6	91.9	92.9	93.4	93.4	93.8	94.0	94.0	94.3	94.4	94.7	95.2
≥ 400	53.2	83.1	87.7	90.2	92.1	92.5	93.5	94.0	94.2	94.6	94.8	94.8	95.1	95.2	95.4	96.0
≥ 300	53.2	83.2	87.8	90.5	92.6	92.9	94.1	94.8	94.9	95.4	95.6	95.7	96.0	96.1	96.4	97.0
≥ 200	53.2	83.2	87.9	90.6	92.8	93.1	94.5	95.2	95.3	96.1	96.3	96.4	96.8	97.0	97.4	98.3
≥ 100	53.2	83.2	87.9	90.6	92.8	93.1	94.5	95.2	95.4	96.2	96.6	96.6	97.1	97.3	97.9	99.0
≥ 0	53.2	83.2	87.9	90.6	92.8	93.1	94.5	95.2	95.4	96.2	96.6	96.6	97.2	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16759

SPEEDIFLO® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.0	47.3	49.1	50.7	52.1	52.1	52.5	52.6	52.6	52.8	53.1	53.1	53.2	53.3	53.5	53.8
≥ 20000	38.3	53.0	55.1	56.8	58.2	58.3	58.7	58.8	58.8	59.1	59.3	59.3	59.5	59.6	59.8	60.2
≥ 18000	38.4	53.2	55.2	56.9	58.3	58.4	58.8	59.0	59.0	59.2	59.5	59.5	59.7	59.7	60.0	60.3
≥ 16000	38.7	53.5	55.6	57.3	58.7	58.8	59.2	59.3	59.3	59.6	59.8	59.8	60.0	60.1	60.3	60.7
≥ 14000	39.0	54.2	56.3	58.1	59.5	59.6	60.0	60.1	60.2	60.4	60.7	60.7	60.8	60.9	61.2	61.5
≥ 12000	40.0	55.9	58.1	59.8	61.3	61.4	61.8	62.0	62.0	62.3	62.5	62.5	62.7	62.7	63.0	63.4
≥ 10000	41.1	57.8	60.0	61.8	63.3	63.4	63.9	64.0	64.0	64.3	64.6	64.6	64.7	64.8	65.1	65.5
≥ 9000	41.3	58.3	60.6	62.4	63.9	64.0	64.4	64.6	64.6	64.9	65.1	65.1	65.3	65.4	65.7	66.0
≥ 8000	42.1	59.8	62.2	64.1	65.6	65.7	66.2	66.3	66.3	66.6	66.9	66.9	67.1	67.2	67.4	67.8
≥ 7000	42.6	60.9	63.3	65.2	66.8	66.9	67.4	67.5	67.5	67.8	68.1	68.1	68.3	68.4	68.6	69.0
≥ 6000	43.1	61.8	64.3	66.3	67.9	68.0	68.5	68.6	68.6	69.0	69.2	69.2	69.4	69.5	69.7	70.1
≥ 5000	43.9	63.5	66.1	68.1	69.7	69.8	70.3	70.5	70.5	70.8	71.0	71.1	71.2	71.3	71.6	72.0
≥ 4500	44.5	64.3	66.9	68.9	70.6	70.7	71.2	71.3	71.3	71.7	71.9	71.9	72.1	72.2	72.5	72.9
≥ 4000	45.3	65.6	68.3	70.3	72.1	72.2	72.7	72.8	72.9	73.2	73.5	73.5	73.7	73.7	74.0	74.4
≥ 3500	45.9	66.7	69.5	71.6	73.4	73.5	74.0	74.2	74.2	74.6	74.8	74.8	75.0	75.1	75.3	75.8
≥ 3000	46.9	68.6	71.6	73.7	75.6	75.7	76.3	76.4	76.4	76.8	77.1	77.1	77.3	77.4	77.6	78.0
≥ 2500	47.8	70.3	73.4	75.6	77.6	77.7	78.2	78.4	78.4	78.8	79.0	79.0	79.2	79.3	79.6	80.0
≥ 2000	48.6	72.3	75.5	77.7	79.8	79.9	80.5	80.6	80.7	81.0	81.3	81.3	81.5	81.6	81.8	82.3
≥ 1800	48.7	72.8	76.1	78.4	80.5	80.6	81.2	81.3	81.4	81.7	82.0	82.0	82.2	82.3	82.5	83.0
≥ 1500	49.2	74.0	77.4	79.7	81.8	82.0	82.6	82.8	82.8	83.3	83.5	83.5	83.7	83.8	84.1	84.5
≥ 1200	49.5	75.2	78.8	81.3	83.6	83.7	84.5	84.6	84.7	85.1	85.3	85.4	85.6	85.6	85.9	86.3
≥ 1000	49.7	76.2	79.9	82.6	84.9	85.1	85.9	86.1	86.1	86.5	86.8	86.8	87.0	87.1	87.4	87.8
≥ 900	49.8	76.5	80.4	83.1	85.6	85.8	86.5	86.8	86.8	87.2	87.5	87.5	87.8	87.9	88.1	88.5
≥ 800	49.8	77.1	81.1	84.0	86.5	86.8	87.6	87.9	87.9	88.4	88.7	88.7	89.0	89.1	89.3	89.7
≥ 700	49.9	77.6	81.8	84.7	87.4	87.6	88.5	88.8	88.9	89.4	89.7	89.7	89.9	90.0	90.3	90.7
≥ 600	50.0	78.1	82.4	85.5	88.4	88.7	89.7	90.0	90.1	90.7	91.0	91.0	91.2	91.3	91.6	92.0
≥ 500	50.0	78.5	83.0	86.3	89.3	89.6	90.8	91.3	91.4	92.1	92.4	92.4	92.7	92.8	93.0	93.4
≥ 400	50.0	78.9	83.6	87.0	90.3	90.8	92.2	92.8	92.9	93.7	94.0	94.0	94.3	94.4	94.6	95.0
≥ 300	50.0	79.0	83.8	87.4	90.9	91.4	93.0	93.7	93.8	94.8	95.2	95.2	95.5	95.7	96.0	96.5
≥ 200	50.0	79.0	83.8	87.4	91.1	91.6	93.4	94.3	94.5	95.7	96.2	96.2	96.8	96.9	97.5	98.2
≥ 100	50.0	79.0	83.8	87.4	91.1	91.6	93.5	94.4	94.6	96.0	96.5	96.6	97.2	97.4	98.1	99.1
≥ 0	50.0	79.0	83.8	87.5	91.1	91.6	93.5	94.5	94.6	96.0	96.5	96.6	97.3	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 15546

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-46,52-60,62,75-76 (YEARS) | JAN (MONTH)

0000-0200 (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	26.1	51.2	55.1	57.6	59.7	59.7	59.9	60.1	60.2	60.4	60.8	60.8	61.0	61.1	61.4	61.6
≥ 20000	27.4	53.6	57.7	60.4	62.5	62.5	62.8	63.1	63.1	63.4	63.7	63.7	63.9	64.0	64.3	64.5
≥ 18000	27.4	53.6	57.7	60.4	62.5	62.5	62.8	63.1	63.1	63.4	63.7	63.7	63.9	64.0	64.3	64.5
≥ 16000	27.5	53.7	57.8	60.6	62.7	62.7	63.0	63.2	63.3	63.5	63.9	63.9	64.1	64.2	64.5	64.7
≥ 14000	27.8	54.2	58.3	61.1	63.4	63.4	63.6	63.9	63.9	64.2	64.5	64.5	64.8	64.8	65.1	65.4
≥ 12000	27.9	54.7	58.9	61.7	63.9	63.9	64.2	64.5	64.5	64.8	65.1	65.1	65.4	65.4	65.7	66.0
≥ 10000	28.0	55.4	59.9	62.7	64.9	64.9	65.2	65.4	65.5	65.7	66.1	66.1	66.3	66.4	66.7	66.9
≥ 9000	28.1	56.2	60.7	63.5	65.7	65.7	66.0	66.3	66.3	66.6	66.9	66.9	67.2	67.2	67.5	67.8
≥ 8000	28.3	57.2	61.8	65.3	67.5	67.5	67.8	68.1	68.1	68.4	68.7	68.7	69.0	69.0	69.3	69.6
≥ 7000	28.4	57.8	62.4	66.0	68.2	68.2	68.5	68.7	68.8	69.0	69.4	69.4	69.6	69.7	70.0	70.2
≥ 6000	28.8	59.2	63.9	67.5	69.9	69.9	70.2	70.5	70.5	70.8	71.1	71.1	71.4	71.4	71.7	72.0
≥ 5000	29.0	60.2	65.2	69.1	71.6	71.6	71.9	72.1	72.2	72.4	72.8	72.8	73.0	73.1	73.4	73.6
≥ 4500	29.1	60.9	66.0	69.9	72.4	72.4	72.7	72.9	73.0	73.2	73.6	73.6	73.8	73.9	74.2	74.4
≥ 4000	29.2	61.9	67.4	71.4	73.9	73.9	74.2	74.4	74.5	74.7	75.1	75.1	75.3	75.4	75.7	75.9
≥ 3500	29.4	62.6	68.1	72.1	74.6	74.6	74.9	75.2	75.2	75.5	75.8	75.8	76.1	76.1	76.4	76.7
≥ 3000	29.7	63.5	69.1	73.2	75.8	75.8	76.1	76.3	76.4	76.6	77.0	77.0	77.2	77.3	77.6	77.8
≥ 2500	30.3	64.2	70.2	74.3	76.9	76.9	77.2	77.4	77.5	77.7	78.1	78.1	78.3	78.4	78.7	78.9
≥ 2000	31.0	66.6	72.6	76.8	79.4	79.4	79.7	79.9	80.0	80.2	80.6	80.6	80.8	80.9	81.2	81.4
≥ 1800	31.0	67.2	73.3	77.5	80.0	80.0	80.3	80.6	80.6	80.9	81.2	81.2	81.5	81.5	81.8	82.0
≥ 1500	31.0	68.1	74.3	78.5	81.1	81.1	81.4	81.6	81.7	81.9	82.3	82.3	82.5	82.6	82.9	83.1
≥ 1200	31.3	69.0	75.4	79.7	82.2	82.2	82.5	82.7	82.8	83.0	83.4	83.4	83.6	83.7	84.0	84.2
≥ 1000	31.3	70.2	76.8	81.5	84.0	84.0	84.3	84.5	84.6	84.8	85.2	85.2	85.4	85.5	85.8	86.0
≥ 900	31.3	70.6	77.4	82.0	84.6	84.6	84.9	85.1	85.2	85.4	85.8	85.8	86.0	86.1	86.4	86.6
≥ 800	31.4	71.2	78.0	82.7	85.3	85.3	85.6	85.9	85.9	86.2	86.6	86.6	86.8	86.9	87.2	87.4
≥ 700	31.6	71.7	78.6	83.3	86.2	86.2	86.5	86.7	86.8	87.1	87.4	87.4	87.7	87.7	88.0	88.3
≥ 600	31.6	72.8	80.1	84.8	88.0	88.1	88.4	88.6	88.7	89.0	89.6	89.6	89.8	89.9	90.2	90.4
≥ 500	31.7	73.3	80.9	86.1	89.6	89.8	90.6	90.8	90.9	91.2	91.8	91.8	92.0	92.1	92.4	92.6
≥ 400	31.9	73.6	81.3	86.6	90.7	90.8	91.8	92.1	92.2	92.5	93.1	93.2	93.4	93.5	93.8	94.0
≥ 300	31.9	74.1	82.0	87.3	91.5	91.6	92.7	93.4	93.5	94.1	94.7	94.8	95.2	95.3	95.6	95.8
≥ 200	31.9	74.2	82.0	87.4	91.8	92.0	93.6	94.4	94.5	95.5	96.2	96.3	96.8	96.9	97.2	97.5
≥ 100	31.9	74.3	82.1	87.5	91.8	92.1	93.6	94.5	94.6	95.8	96.5	96.6	97.3	97.5	98.1	98.7
≥ 0	31.9	74.3	82.1	87.5	91.8	92.1	93.6	94.5	94.6	95.8	96.5	96.6	97.6	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1337

SPEEDIFLOW® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

0300-0500 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.1	43.2	47.2	49.9	51.3	51.5	52.1	52.5	52.5	53.1	53.5	53.6	54.2	54.4	54.8	55.4
≥ 20000	25.2	46.4	50.4	53.3	54.8	55.0	55.7	56.1	56.1	56.8	57.2	57.3	57.9	58.1	58.6	59.1
≥ 18000	25.2	46.4	50.4	53.3	54.8	55.0	55.7	56.1	56.1	56.8	57.2	57.3	57.9	58.1	58.6	59.1
≥ 16000	25.2	46.4	50.4	53.3	54.8	55.0	55.7	56.1	56.1	56.8	57.2	57.3	57.9	58.1	58.6	59.2
≥ 14000	25.5	46.8	50.9	53.7	55.4	55.6	56.4	56.8	56.8	57.4	57.9	57.9	58.5	58.7	59.3	59.8
≥ 12000	26.1	48.2	52.6	55.5	57.2	57.4	58.2	58.6	58.6	59.2	59.7	59.7	60.3	60.5	61.0	61.6
≥ 10000	26.5	49.2	53.5	56.5	58.2	58.4	59.1	59.5	59.5	60.2	60.6	60.7	61.3	61.5	62.0	62.6
≥ 9000	26.6	49.6	54.0	56.9	58.7	58.8	59.6	60.0	60.0	60.6	61.1	61.2	61.7	62.0	62.5	63.1
≥ 8000	27.1	50.8	55.4	58.4	60.1	60.3	61.0	61.4	61.4	62.1	62.5	62.6	63.2	63.4	63.9	64.5
≥ 7000	27.3	51.2	56.1	59.1	60.8	61.0	61.7	62.1	62.1	62.8	63.2	63.3	63.9	64.1	64.6	65.2
≥ 6000	27.6	52.5	57.5	60.5	62.5	62.7	63.5	63.9	63.9	64.5	65.0	65.0	65.6	65.8	66.3	66.9
≥ 5000	27.8	53.0	58.3	61.5	63.6	63.7	64.5	64.9	64.9	65.5	66.0	66.1	66.6	66.9	67.4	68.0
≥ 4500	27.9	53.4	58.7	61.9	64.0	64.1	64.9	65.3	65.3	65.9	66.4	66.5	67.0	67.3	67.8	68.4
≥ 4000	28.2	53.9	59.3	62.6	64.7	64.8	65.6	66.0	66.0	66.6	67.1	67.1	67.8	68.0	68.5	69.1
≥ 3500	28.4	54.6	60.1	63.5	65.6	65.8	66.6	67.0	67.0	67.6	68.1	68.1	68.8	69.0	69.5	70.1
≥ 3000	28.8	55.8	61.4	65.0	67.1	67.3	68.1	68.5	68.5	69.1	69.6	69.6	70.3	70.5	71.0	71.6
≥ 2500	29.5	57.0	62.6	66.2	68.4	68.5	69.3	69.7	69.7	70.4	70.8	70.9	71.5	71.8	72.3	72.9
≥ 2000	30.2	59.1	64.7	68.5	70.8	71.0	71.8	72.2	72.2	72.8	73.3	73.3	73.9	74.2	74.7	75.3
≥ 1800	30.3	59.3	65.0	68.8	71.1	71.2	72.0	72.4	72.4	73.1	73.5	73.6	74.2	74.5	75.0	75.6
≥ 1500	30.4	60.3	66.2	70.0	72.3	72.5	73.3	73.7	73.7	74.4	74.8	74.9	75.6	75.8	76.3	76.9
≥ 1200	30.7	61.7	67.8	71.6	74.1	74.3	75.2	75.6	75.6	76.2	76.7	76.7	77.4	77.6	78.2	78.7
≥ 1000	30.8	62.9	69.1	73.0	75.6	75.8	76.7	77.1	77.1	77.8	78.2	78.3	79.0	79.2	79.7	80.3
≥ 900	31.0	63.6	69.9	73.9	76.5	76.7	77.6	78.0	78.0	78.7	79.1	79.2	79.9	80.1	80.6	81.2
≥ 800	31.0	64.1	70.7	74.8	77.5	77.7	78.6	79.0	79.0	79.7	80.1	80.2	80.9	81.1	81.6	82.2
≥ 700	31.0	64.7	71.2	75.5	78.3	78.4	79.3	79.7	79.7	80.4	80.9	80.9	81.6	81.8	82.4	82.9
≥ 600	31.0	65.1	72.3	76.7	79.6	79.8	80.6	81.1	81.2	81.8	82.5	82.5	83.3	83.5	84.0	84.6
≥ 500	31.1	65.9	73.7	78.4	81.7	82.0	83.2	83.6	83.7	84.4	85.0	85.1	85.8	86.1	86.6	87.1
≥ 400	31.1	66.4	74.4	79.5	82.8	83.1	84.6	85.2	85.2	86.1	86.7	86.7	87.5	87.7	88.2	88.9
≥ 300	31.1	66.6	74.7	79.9	83.9	84.2	86.2	87.0	87.0	87.8	88.5	88.5	89.4	89.6	90.2	90.8
≥ 200	31.2	66.7	74.8	80.5	84.6	85.0	87.4	88.3	88.4	90.1	91.1	91.2	92.7	93.1	94.3	95.6
≥ 100	31.2	66.7	74.9	80.6	84.7	85.1	87.6	88.6	88.7	90.5	91.6	91.7	93.5	94.1	96.1	98.3
≥ 0	31.2	66.7	74.9	80.6	84.7	85.1	87.6	88.6	88.7	90.6	91.6	91.8	93.6	94.1	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1735

SPECIFIED® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	34.9	38.7	41.2	43.9	43.9	44.6	45.2	45.3	46.0	46.4	46.5	46.8	46.9	47.8	48.4
≥ 20000	19.6	37.8	41.9	44.5	47.5	47.6	48.4	49.0	49.0	49.8	50.2	50.3	50.6	50.8	51.7	52.5
≥ 18000	19.7	37.8	42.0	44.6	47.6	47.7	48.4	49.0	49.0	49.8	50.3	50.3	50.7	50.8	51.8	52.5
≥ 16000	19.7	37.8	42.0	44.6	47.6	47.7	48.4	49.0	49.1	49.9	50.3	50.3	50.7	50.9	51.9	52.6
≥ 14000	19.9	38.1	42.2	44.9	47.9	48.0	48.7	49.3	49.4	50.1	50.6	50.6	51.0	51.1	52.1	52.9
≥ 12000	20.8	39.4	43.8	46.5	49.5	49.6	50.4	51.0	51.0	51.8	52.3	52.3	52.7	52.9	53.8	54.6
≥ 10000	21.4	40.4	45.0	47.8	50.8	50.9	51.7	52.3	52.3	53.1	53.6	53.6	54.0	54.2	55.1	55.9
≥ 9000	21.6	41.0	45.5	48.4	51.4	51.5	52.3	52.9	52.9	53.7	54.2	54.2	54.6	54.8	55.8	56.5
≥ 8000	22.1	42.3	47.4	50.2	53.3	53.5	54.3	54.9	54.9	55.7	56.2	56.2	56.6	56.8	57.8	58.6
≥ 7000	22.5	43.3	48.7	51.5	54.6	54.8	55.6	56.2	56.2	57.0	57.5	57.5	57.9	58.1	59.1	59.9
≥ 6000	23.1	44.6	50.2	53.2	56.4	56.6	57.4	58.0	58.1	58.9	59.3	59.4	59.9	60.1	61.2	61.9
≥ 5000	23.3	45.8	51.7	54.8	58.1	58.3	59.1	59.7	59.8	60.6	61.0	61.1	61.5	61.8	62.8	63.7
≥ 4500	23.6	46.3	52.4	55.4	58.8	59.0	59.8	60.4	60.5	61.2	61.7	61.8	62.2	62.5	63.5	64.4
≥ 4000	24.0	47.3	53.5	56.7	60.2	60.3	61.2	61.8	61.9	62.6	63.1	63.1	63.6	63.9	64.9	65.8
≥ 3500	24.2	48.1	54.4	57.7	61.1	61.3	62.2	62.8	62.8	63.6	64.1	64.1	64.6	64.9	65.9	66.8
≥ 3000	24.5	49.0	55.5	58.9	62.3	62.6	63.5	64.1	64.2	65.0	65.5	65.5	66.0	66.3	67.3	68.2
≥ 2500	25.0	50.2	56.7	60.1	63.7	64.0	64.8	65.5	65.6	66.4	67.0	67.0	67.5	67.7	68.8	69.7
≥ 2000	25.5	51.5	58.1	61.6	65.4	65.6	66.5	67.2	67.3	68.2	68.7	68.7	69.2	69.5	70.5	71.5
≥ 1800	25.6	51.7	58.4	62.0	65.8	66.0	67.0	67.6	67.7	68.6	69.2	69.2	69.7	69.9	71.0	71.9
≥ 1500	25.9	52.9	59.6	63.3	67.2	67.5	68.4	69.1	69.2	70.1	70.6	70.7	71.2	71.4	72.5	73.4
≥ 1200	26.6	54.7	61.7	65.4	69.6	69.9	71.0	71.7	71.8	72.8	73.3	73.3	73.8	74.0	75.1	76.0
≥ 1000	26.7	55.9	63.2	66.9	71.2	71.5	72.7	73.4	73.5	74.5	75.0	75.1	75.6	75.8	76.9	77.8
≥ 900	26.8	56.4	63.8	67.6	71.9	72.2	73.4	74.1	74.2	75.3	75.9	75.9	76.4	76.6	77.7	78.6
≥ 800	26.9	57.6	65.3	69.2	73.5	73.9	75.1	75.9	76.0	77.0	77.6	77.6	78.1	78.4	79.5	80.4
≥ 700	27.0	58.3	66.1	70.2	74.8	75.1	76.4	77.2	77.3	78.4	78.9	79.0	79.5	79.7	80.8	81.7
≥ 600	27.0	58.8	66.9	71.5	76.1	76.4	78.0	78.8	78.9	80.0	80.6	80.6	81.1	81.4	82.4	83.3
≥ 500	27.2	59.4	68.1	73.0	77.9	78.3	80.1	80.9	81.0	82.1	82.7	82.7	83.3	83.5	84.6	85.6
≥ 400	27.2	59.7	68.6	73.8	79.2	79.7	81.6	82.5	82.7	83.9	84.5	84.5	85.2	85.4	86.5	87.5
≥ 300	27.3	59.8	69.0	74.4	79.9	80.6	82.9	83.9	84.0	85.4	86.1	86.2	86.9	87.3	88.8	90.0
≥ 200	27.3	59.8	69.0	74.5	80.5	81.2	83.7	85.0	85.2	86.9	87.9	88.2	89.6	90.0	92.3	94.6
≥ 100	27.3	59.8	69.0	74.5	80.6	81.3	83.8	85.2	85.4	87.2	88.5	88.9	90.7	91.2	94.0	98.4
≥ 0	27.3	59.8	69.0	74.6	80.7	81.3	83.9	85.3	85.4	87.2	88.6	88.9	90.7	91.3	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2312

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

0900-1100 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.3	39.0	41.3	42.5	43.3	43.5	43.9	43.9	44.0	44.1	44.1	44.2	44.3	44.3	44.5	44.7
≥ 20000	25.3	43.9	46.6	48.0	49.0	49.2	49.6	49.7	49.7	49.8	49.9	49.9	50.1	50.1	50.3	50.5
≥ 18000	25.6	44.2	47.0	48.4	49.3	49.6	49.9	50.1	50.1	50.2	50.3	50.3	50.4	50.5	50.7	50.9
≥ 16000	25.9	44.6	47.5	48.8	49.8	50.1	50.4	50.6	50.6	50.7	50.8	50.8	51.0	51.0	51.3	51.4
≥ 14000	26.0	44.9	47.9	49.3	50.3	50.6	51.0	51.1	51.1	51.2	51.3	51.3	51.5	51.6	51.8	52.0
≥ 12000	27.0	46.6	49.9	51.3	52.4	52.7	53.1	53.2	53.3	53.4	53.4	53.5	53.6	53.7	53.9	54.1
≥ 10000	28.1	48.3	51.9	53.3	54.4	54.7	55.1	55.2	55.3	55.4	55.5	55.5	55.7	55.7	55.9	56.1
≥ 9000	28.2	48.6	52.2	53.6	54.7	55.0	55.4	55.6	55.6	55.7	55.8	55.8	56.0	56.1	56.3	56.4
≥ 8000	29.2	50.2	54.0	55.5	56.6	56.9	57.3	57.5	57.6	57.6	57.8	57.8	58.0	58.0	58.3	58.5
≥ 7000	29.6	51.2	55.2	56.8	57.9	58.3	58.6	58.8	58.9	59.0	59.1	59.1	59.3	59.4	59.6	59.8
≥ 6000	29.8	52.2	56.3	58.0	59.4	59.8	60.2	60.4	60.5	60.6	60.7	60.7	60.9	61.0	61.2	61.4
≥ 5000	30.5	54.1	58.4	60.1	61.6	62.0	62.4	62.7	62.7	62.8	62.9	63.0	63.2	63.2	63.5	63.7
≥ 4500	30.8	54.6	59.0	60.7	62.2	62.7	63.1	63.4	63.4	63.5	63.6	63.7	63.9	63.9	64.2	64.4
≥ 4000	31.3	55.9	60.5	62.2	63.8	64.3	64.7	65.0	65.0	65.1	65.2	65.3	65.4	65.5	65.7	66.0
≥ 3500	31.3	56.3	60.9	62.7	64.3	64.8	65.3	65.6	65.6	65.7	65.8	65.9	66.0	66.1	66.4	66.6
≥ 3000	32.0	57.7	62.5	64.4	66.1	66.7	67.1	67.4	67.5	67.6	67.7	67.7	67.9	68.0	68.2	68.5
≥ 2500	32.9	59.2	64.1	66.1	67.9	68.4	68.9	69.2	69.2	69.3	69.5	69.5	69.7	69.8	70.0	70.3
≥ 2000	33.7	60.8	66.0	68.0	69.9	70.4	70.9	71.2	71.3	71.3	71.5	71.5	71.7	71.8	72.0	72.3
≥ 1800	34.0	61.4	66.7	68.8	70.7	71.2	71.7	72.0	72.0	72.1	72.3	72.3	72.5	72.6	72.8	73.1
≥ 1500	34.7	62.9	68.3	70.4	72.4	73.0	73.5	73.9	73.9	74.0	74.1	74.1	74.4	74.4	74.7	74.9
≥ 1200	35.2	64.5	70.1	72.3	74.4	75.1	75.5	76.0	76.0	76.1	76.2	76.3	76.5	76.6	76.8	77.1
≥ 1000	35.6	66.3	72.3	74.7	77.0	77.6	78.3	78.7	78.8	78.9	79.0	79.1	79.3	79.4	79.7	79.9
≥ 900	35.8	67.4	73.7	76.2	78.6	79.2	79.9	80.4	80.4	80.6	80.7	80.8	81.0	81.1	81.4	81.6
≥ 800	35.9	68.6	75.1	77.8	80.2	80.9	81.6	82.1	82.2	82.4	82.5	82.5	82.8	82.9	83.1	83.4
≥ 700	35.9	69.1	75.7	78.5	81.0	81.7	82.5	83.2	83.2	83.4	83.6	83.6	83.9	83.9	84.2	84.4
≥ 600	36.1	70.0	76.9	80.0	82.7	83.5	84.4	85.1	85.2	85.3	85.5	85.5	85.8	85.9	86.1	86.4
≥ 500	36.2	71.1	78.2	81.7	84.9	85.7	86.9	87.7	87.9	88.1	88.3	88.3	88.6	88.7	89.0	89.3
≥ 400	36.2	71.7	79.2	82.9	86.8	87.7	89.2	90.2	90.5	91.0	91.3	91.4	91.7	91.9	92.3	92.5
≥ 300	36.2	71.8	79.5	83.4	87.4	88.4	90.6	92.0	92.2	93.0	93.5	93.6	94.1	94.3	94.8	95.2
≥ 200	36.2	71.8	79.5	83.4	87.5	88.5	91.0	92.5	93.0	94.1	95.1	95.2	95.9	96.5	97.4	98.3
≥ 100	36.2	71.8	79.5	83.4	87.6	88.6	91.1	92.6	93.2	94.4	95.3	95.5	96.2	96.9	98.1	99.7
0	36.2	71.9	79.5	83.4	87.6	88.6	91.1	92.7	93.2	94.4	95.4	95.5	96.3	96.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2429

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

SPEEDIFORM® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.4	47.1	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	42.9	55.6	56.1	56.1	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	43.2	56.0	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	43.4	56.4	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
≥ 14000	43.8	57.0	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	44.8	58.4	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	45.9	59.9	60.7	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
≥ 9000	46.3	60.5	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	47.5	63.0	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	48.2	64.6	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	48.7	65.6	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	49.6	67.2	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	50.0	67.9	68.8	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	50.8	69.4	70.4	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	51.5	70.8	71.8	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
≥ 3000	53.0	73.4	74.3	74.7	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	54.5	75.6	76.7	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	56.2	78.6	79.9	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	56.7	79.7	81.0	81.5	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	57.3	81.7	83.3	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1200	58.4	84.4	86.2	87.0	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	58.9	86.2	88.2	89.3	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	59.2	87.2	89.1	90.3	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	59.4	87.9	90.1	91.4	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	59.6	88.9	91.2	92.6	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	59.6	89.3	91.6	93.2	94.3	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	59.6	89.9	92.7	94.4	95.8	95.9	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	59.6	90.1	93.0	94.9	96.5	96.8	97.6	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	59.6	90.1	93.1	95.1	96.8	97.1	98.0	98.6	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	59.6	90.1	93.1	95.1	96.9	97.1	98.1	98.7	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	59.6	90.1	93.1	95.1	96.9	97.1	98.1	98.7	98.9	99.4	99.6	99.6	99.8	99.8	100.0	100.0
0	59.6	90.1	93.1	95.1	96.9	97.1	98.1	98.7	98.9	99.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2514

SPEEDISET® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-46,52-76 (YEARS) | JAN (MONTH)

1500-1700 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.1	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	51.1	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	51.3	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 16000	51.4	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
≥ 14000	52.1	63.2	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
≥ 12000	53.1	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	54.0	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	54.3	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	55.9	69.4	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	56.8	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
≥ 6000	57.4	72.4	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	58.7	74.2	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	59.1	74.7	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	60.4	76.3	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	60.8	77.3	77.8	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000	62.5	80.1	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	63.9	82.6	83.5	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	65.5	86.1	87.2	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	66.0	87.2	88.3	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	66.5	88.3	89.7	90.4	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	67.0	89.3	90.7	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	67.2	90.2	91.8	93.0	93.2	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	67.3	90.4	92.2	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	67.3	90.8	92.8	94.1	94.4	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	67.4	91.1	93.5	94.9	95.2	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	67.4	91.6	93.7	95.2	95.9	96.1	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	67.4	91.9	94.2	95.8	96.7	97.0	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	67.5	92.2	94.8	96.4	97.5	97.8	98.4	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	67.5	92.2	94.8	96.4	97.5	97.9	98.5	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	67.5	92.2	94.8	96.4	97.5	97.9	98.5	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 100	67.5	92.2	94.8	96.4	97.5	97.9	98.5	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0	67.5	92.2	94.8	96.4	97.5	97.9	98.5	99.0	99.2	99.4	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2476

SPEEDIFOR® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-46,52-76 (YEARS) | JAN (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	40.8	57.4	59.2	59.9	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000	45.6	64.3	66.2	67.0	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	45.7	64.4	66.2	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	45.7	64.5	66.3	67.2	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	46.2	65.4	67.3	68.2	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	46.7	66.9	68.9	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	47.9	69.0	71.0	72.0	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	48.1	69.5	71.6	72.5	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	48.7	71.5	73.8	74.8	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	49.6	73.0	75.4	76.3	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	50.2	73.8	76.2	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	51.3	75.5	78.0	79.1	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	51.5	76.1	78.6	79.8	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4000	52.1	77.3	79.9	81.1	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	52.3	78.5	81.1	82.4	82.8	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	53.1	79.6	82.4	83.8	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	53.8	81.6	84.7	86.4	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	54.8	83.5	86.8	88.7	89.2	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	55.1	84.3	87.6	89.6	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	55.3	85.3	88.8	90.9	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	55.6	86.6	90.0	92.3	92.9	93.0	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	55.7	87.1	90.7	93.0	93.6	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	55.7	87.3	90.8	93.1	93.8	93.9	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	55.7	87.5	91.0	93.5	94.3	94.5	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	55.8	87.7	91.5	94.0	94.8	95.1	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	55.9	87.8	91.5	94.1	95.1	95.4	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	55.9	88.1	91.9	94.6	95.8	96.1	97.1	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	55.9	88.4	92.3	95.0	96.4	96.7	97.7	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	55.9	88.4	92.4	95.1	96.7	97.0	98.1	98.5	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	55.9	88.5	92.5	95.4	96.9	97.2	98.4	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	55.9	88.5	92.5	95.4	96.9	97.2	98.4	98.9	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	55.9	88.5	92.5	95.4	96.9	97.2	98.4	98.9	99.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2130

SPEEDIGLOW MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.5	57.3	60.6	63.2	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 20000	34.8	60.4	63.8	66.5	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 18000	34.8	60.4	63.8	66.5	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 16000	34.8	60.5	63.9	66.6	67.6	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0	68.0
≥ 14000	35.5	61.4	64.9	67.7	68.7	68.7	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.1	69.1	69.1
≥ 12000	36.1	62.6	66.3	69.0	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4
≥ 10000	36.4	63.5	67.4	70.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.5	[illegible].6	71.6	71.6
≥ 9000	36.5	64.0	68.0	70.9	71.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	.2.3	72.3	72.3
≥ 8000	36.7	65.4	69.5	72.6	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 7000	37.2	66.4	70.7	73.9	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 6000	37.6	67.5	71.9	75.2	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.7	76.7	76.7
≥ 5000	37.9	68.8	73.2	76.5	77.6	77.6	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0
≥ 4500	38.1	69.6	74.1	77.4	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9
≥ 4000	38.5	71.2	75.8	79.2	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.7	80.7	80.7
≥ 3500	38.7	71.7	76.4	80.0	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥ 3000	38.8	72.6	77.5	81.1	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.7
≥ 2500	39.2	73.9	78.8	82.4	83.5	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.1	84.1	84.1
≥ 2000	40.1	75.8	81.1	84.8	86.0	86.0	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.5	86.5	86.5
≥ 1800	40.2	76.2	81.4	85.3	86.4	86.4	86.6	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1500	40.6	77.8	83.3	87.2	88.3	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.9	89.0	89.0	89.0
≥ 1200	40.9	79.3	84.9	88.8	90.0	90.0	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1000	41.3	80.3	86.0	90.0	91.3	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9
≥ 900	41.3	80.7	86.4	90.4	91.7	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4
≥ 800	41.3	81.0	86.7	90.8	92.2	92.2	92.7	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 700	41.3	81.1	86.9	91.0	92.5	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.4	93.4	93.4
≥ 600	41.3	81.4	87.4	91.6	93.3	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 500	41.3	81.8	87.9	92.3	94.4	94.5	95.2	95.3	95.3	95.5	95.7	95.7	95.8	95.9	95.9	95.9
≥ 400	41.4	82.1	88.5	93.1	95.2	95.3	96.4	96.5	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.1
≥ 300	41.4	82.3	88.7	93.3	95.5	95.6	96.9	97.2	97.3	97.6	97.8	97.8	97.8	97.9	97.9	98.0
≥ 200	41.4	82.3	88.8	93.4	95.9	96.0	97.4	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.1
≥ 100	41.4	82.3	88.8	93.5	96.0	96.0	97.5	98.1	98.3	98.8	99.2	99.2	99.4	99.5	99.6	99.6
≥ 0	41.4	82.3	88.8	93.5	96.0	96.0	97.5	98.1	98.3	98.8	99.2	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1568

SPEEDISET® MCGEE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-62,67,75-76 (YEARS) FEB (MONTH)

0000-0200 (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	21.1	49.9	54.0	56.5	58.6	58.7	59.5	59.8	59.8	60.0	60.1	60.1	60.3	60.4	60.4	60.5
≥ 20000	21.9	51.9	56.3	59.4	61.4	61.6	62.5	62.8	62.9	63.0	63.1	63.1	63.3	63.4	63.4	63.5
≥ 18000	21.9	51.9	56.3	59.4	61.4	61.6	62.5	62.8	62.9	63.0	63.1	63.1	63.3	63.4	63.4	63.5
≥ 16000	21.9	51.9	56.3	59.4	61.4	61.6	62.5	62.8	62.9	63.0	63.1	63.1	63.3	63.4	63.4	63.5
≥ 14000	22.4	52.9	57.4	60.6	62.7	62.9	63.8	64.0	64.1	64.3	64.4	64.4	64.6	64.7	64.7	64.8
≥ 12000	22.6	53.8	58.3	61.5	63.6	63.7	64.7	64.9	65.0	65.2	65.2	65.2	65.5	65.6	65.6	65.6
≥ 10000	23.0	56.0	60.7	64.2	66.3	66.4	67.4	67.6	67.7	67.9	67.9	67.9	68.2	68.3	68.3	68.3
≥ 9000	23.1	56.7	61.5	65.0	67.1	67.2	68.2	68.4	68.5	68.7	68.7	68.7	69.0	69.0	69.0	69.1
≥ 8000	23.7	57.7	62.5	66.3	68.3	68.5	69.4	69.7	69.8	69.9	70.0	70.0	70.2	70.3	70.3	70.4
≥ 7000	23.9	58.6	63.4	67.1	69.2	69.4	70.3	70.6	70.6	70.8	70.9	70.9	71.1	71.2	71.2	71.3
≥ 6000	24.4	59.8	64.6	68.3	70.4	70.6	71.5	71.7	71.8	72.1	72.2	72.2	72.5	72.5	72.5	72.6
≥ 5000	24.6	61.0	66.1	69.9	72.1	72.3	73.3	73.6	73.7	74.0	74.0	74.0	74.3	74.4	74.4	74.4
≥ 4500	24.8	61.3	66.6	70.5	72.9	73.0	74.0	74.3	74.4	74.7	74.8	74.8	75.0	75.1	75.1	75.2
≥ 4000	24.9	62.1	67.3	71.5	74.0	74.1	75.1	75.4	75.5	75.8	75.9	75.9	76.1	76.2	76.2	76.3
≥ 3500	24.9	63.1	68.3	72.8	75.2	75.4	76.3	76.7	76.7	77.1	77.1	77.1	77.4	77.5	77.5	77.5
≥ 3000	25.4	64.2	69.4	74.0	76.4	76.6	77.5	77.9	77.9	78.3	78.3	78.3	78.6	78.7	78.7	78.7
≥ 2500	25.5	64.9	70.2	74.8	77.2	77.4	78.3	78.7	78.7	79.0	79.1	79.1	79.4	79.4	79.4	79.5
≥ 2000	25.9	67.1	72.4	77.1	79.5	79.7	80.6	81.0	81.0	81.4	81.5	81.5	81.7	81.8	81.8	81.9
≥ 1800	26.0	67.9	73.3	78.0	80.5	80.6	81.6	81.9	82.0	82.4	82.5	82.5	82.7	82.8	82.8	82.9
≥ 1500	26.3	69.1	74.7	79.5	82.2	82.4	83.3	83.7	83.7	84.1	84.2	84.2	84.4	84.5	84.5	84.6
≥ 1200	26.5	69.5	75.2	80.3	83.0	83.2	84.1	84.4	84.5	84.9	85.0	85.0	85.2	85.3	85.3	85.4
≥ 1000	26.5	70.7	76.6	81.7	84.4	84.7	85.8	86.1	86.2	86.6	86.7	86.7	87.1	87.1	87.1	87.2
≥ 900	26.5	72.1	78.1	83.2	86.0	86.2	87.4	87.7	87.8	88.3	88.3	88.3	88.7	88.8	88.8	88.9
≥ 800	26.5	73.0	79.2	84.3	87.1	87.3	88.5	88.8	88.9	89.4	89.4	89.4	89.9	90.0	90.0	90.1
≥ 700	26.5	73.3	79.8	84.8	87.8	88.0	89.2	89.5	89.6	90.1	90.2	90.2	90.6	90.7	90.7	90.8
≥ 600	26.6	74.0	80.8	86.0	89.1	89.4	90.6	91.0	91.0	91.5	91.6	91.6	92.1	92.1	92.1	92.2
≥ 500	26.6	74.5	81.8	87.2	90.6	91.0	92.3	92.7	92.8	93.3	93.3	93.3	93.9	94.0	94.0	94.0
≥ 400	26.6	74.8	82.1	87.8	91.3	91.7	93.4	93.9	94.0	94.5	94.7	94.7	95.2	95.3	95.3	95.4
≥ 300	26.6	75.0	82.5	88.4	92.1	92.4	94.4	95.0	95.1	95.7	96.0	96.0	96.5	96.6	96.7	96.7
≥ 200	26.6	75.0	82.5	88.7	92.5	92.9	95.2	95.7	95.9	96.7	97.1	97.1	98.3	98.3	98.4	98.8
≥ 100	26.6	75.0	82.5	88.7	92.5	92.9	95.3	95.9	96.0	97.2	97.7	97.7	98.9	99.0	99.1	99.5
≥ 0	26.6	75.0	82.5	88.7	92.5	92.9	95.3	95.9	96.0	97.2	97.7	97.7	99.0	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1260

MOORE BUSINESS FORMS INC SPEEDIFORM

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.5	42.7	47.4	50.8	52.7	52.8	53.4	54.0	54.0	54.1	54.3	54.3	54.6	54.6	54.8	55.1
≥ 20000	22.8	45.4	50.6	54.3	56.2	56.3	56.9	57.5	57.5	57.7	57.8	57.8	58.1	58.1	58.3	58.6
≥ 18000	22.8	45.4	50.6	54.3	56.2	56.3	56.9	57.5	57.5	57.7	57.8	57.8	58.1	58.1	58.3	58.6
≥ 16000	22.8	45.4	50.6	54.3	56.2	56.3	56.9	57.5	57.5	57.7	57.8	57.8	58.1	58.1	58.3	58.6
≥ 14000	23.0	46.1	51.4	55.0	57.0	57.2	57.8	58.4	58.4	58.5	58.7	58.7	59.0	59.0	59.1	59.4
≥ 12000	23.2	46.7	51.9	55.6	57.6	57.7	58.3	59.0	59.0	59.1	59.3	59.3	59.6	59.6	59.7	60.0
≥ 10000	23.5	48.9	54.5	58.2	60.2	60.4	61.0	61.6	61.6	61.8	62.0	62.0	62.3	62.3	62.4	62.7
≥ 9000	23.5	49.1	54.8	58.6	60.8	60.9	61.5	62.2	62.2	62.3	62.5	62.5	62.8	62.8	62.9	63.2
≥ 8000	24.0	50.4	56.2	60.2	62.4	62.6	63.2	63.9	63.9	64.0	64.2	64.2	64.5	64.5	64.6	64.9
≥ 7000	24.3	51.4	57.4	61.4	63.8	63.9	64.5	65.2	65.2	65.3	65.5	65.5	65.8	65.8	65.9	66.3
≥ 6000	24.5	52.2	58.4	62.4	64.8	64.9	65.5	66.2	66.2	66.4	66.7	66.7	67.0	67.0	67.1	67.4
≥ 5000	24.6	53.3	59.7	63.7	66.1	66.2	66.8	67.5	67.5	67.7	68.0	68.0	68.3	68.3	68.4	68.7
≥ 4500	24.7	53.6	60.0	64.0	66.4	66.5	67.1	67.8	67.8	68.0	68.3	68.3	68.6	68.6	68.7	69.0
≥ 4000	24.9	54.5	60.9	65.0	67.9	68.0	68.7	69.3	69.3	69.6	69.8	69.8	70.1	70.1	70.3	70.6
≥ 3500	25.0	54.9	61.4	65.6	68.5	68.7	69.3	70.0	70.0	70.3	70.5	70.5	70.8	70.8	70.9	71.2
≥ 3000	25.4	55.8	62.5	66.8	69.8	69.9	70.6	71.2	71.2	71.5	71.7	71.7	72.0	72.0	72.2	72.5
≥ 2500	25.7	56.8	64.0	68.4	71.4	71.5	72.2	72.8	72.8	73.1	73.3	73.3	73.6	73.6	73.8	74.1
≥ 2000	26.4	58.7	66.1	70.6	73.6	73.8	74.4	75.1	75.1	75.4	75.6	75.6	75.9	75.9	76.0	76.3
≥ 1800	26.4	59.[illegible]	66.5	71.1	74.1	74.2	74.9	75.6	75.6	75.8	76.1	76.1	76.5	76.5	76.6	77.0
≥ 1500	26.4	59.9	67.8	72.5	75.4	75.6	76.3	77.0	77.0	77.3	77.6	77.6	78.0	78.0	78.1	78.4
≥ 1200	26.6	61.2	69.3	74.2	77.3	77.4	78.1	78.9	78.9	79.2	79.5	79.5	79.9	79.9	80.0	80.3
≥ 1000	26.7	62.0	70.1	75.5	78.6	78.8	79.5	80.2	80.2	80.5	80.8	80.8	81.3	81.3	81.4	81.7
≥ 900	26.9	62.9	71.4	76.8	80.0	80.1	80.8	81.6	81.6	81.9	82.2	82.2	82.7	82.7	82.8	83.1
≥ 800	27.1	63.7	72.4	78.1	81.3	81.5	82.2	82.9	82.9	83.3	83.6	83.6	84.0	84.0	84.1	84.4
≥ 700	27.3	65.2	74.1	80.0	83.3	83.5	84.3	85.0	85.0	85.4	85.7	85.7	86.1	86.1	86.2	86.5
≥ 600	27.4	65.6	74.7	80.6	84.1	84.3	85.1	85.9	85.9	86.2	86.5	86.5	87.0	87.0	87.1	87.4
≥ 500	27.4	65.9	75.6	81.6	85.2	85.4	86.5	87.2	87.2	87.6	87.9	87.9	88.3	88.3	88.4	88.8
≥ 400	27.4	66.5	76.5	82.9	86.8	87.0	88.3	89.1	89.1	89.6	89.9	89.9	90.4	90.4	90.5	90.8
≥ 300	27.4	66.7	76.8	83.3	87.8	88.1	89.9	90.9	90.9	91.5	91.9	91.9	92.3	92.3	92.7	93.1
≥ 200	27.4	66.7	77.0	83.7	88.4	89.1	91.3	92.6	92.6	94.0	94.8	94.8	95.6	95.7	96.5	97.2
≥ 100	27.4	66.7	77.0	83.7	88.5	89.2	91.4	92.9	92.9	94.3	95.3	95.3	96.6	96.6	97.6	98.6
≥ 0	27.4	66.7	77.0	83.7	88.5	89.2	91.4	92.9	92.9	94.3	95.3	95.3	96.6	96.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1627

MOORE BUSINESS FORMS INC STEELEVOLOGY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.8	33.8	37.9	41.1	43.6	43.6	44.8	45.8	45.8	46.2	46.4	46.4	46.9	46.9	47.4	47.7
≥ 20000	20.6	37.6	42.2	45.8	48.3	48.4	49.5	50.5	50.5	50.9	51.1	51.1	51.6	51.7	52.2	52.6
≥ 18000	20.7	37.9	42.5	46.0	48.6	48.6	49.8	50.8	50.8	51.2	51.4	51.4	51.9	52.0	52.5	52.9
≥ 16000	20.7	38.0	42.6	46.2	48.7	48.8	50.0	50.9	50.9	51.4	51.6	51.6	52.1	52.1	52.6	53.0
≥ 14000	21.2	38.6	43.2	46.8	49.3	49.3	50.5	51.5	51.5	51.9	52.1	52.1	52.6	52.7	53.2	53.6
≥ 12000	21.8	39.7	44.3	48.0	50.6	50.7	51.8	52.8	52.9	53.4	53.6	53.6	54.1	54.1	54.7	55.0
≥ 10000	22.0	41.1	45.9	49.6	52.4	52.4	53.7	54.7	54.7	55.3	55.5	55.5	56.0	56.0	56.5	56.9
≥ 9000	22.0	41.3	46.0	49.8	52.5	52.6	53.8	54.8	54.8	55.4	55.6	55.6	56.1	56.2	56.7	57.1
≥ 8000	22.7	42.7	47.6	51.4	54.1	54.2	55.5	56.5	56.5	57.1	57.3	57.3	57.8	57.8	58.3	58.7
≥ 7000	23.2	43.7	48.8	52.8	55.7	55.7	57.1	58.1	58.1	58.7	58.9	58.9	59.4	59.4	59.9	60.3
≥ 6000	23.5	44.6	49.9	53.9	57.0	57.1	58.4	59.4	59.4	60.0	60.2	60.2	60.7	60.8	61.3	61.7
≥ 5000	23.9	45.3	50.9	55.0	58.1	58.2	59.6	60.6	60.7	61.3	61.5	61.5	62.1	62.1	62.7	63.0
≥ 4500	24.0	45.8	51.5	55.6	58.9	59.0	60.4	61.4	61.4	62.1	62.3	62.3	62.9	62.9	63.4	63.8
≥ 4000	24.2	46.6	52.5	56.8	60.2	60.3	61.8	62.9	62.9	63.6	63.8	63.8	64.4	64.5	65.0	65.3
≥ 3500	24.4	47.3	53.2	57.5	61.1	61.2	62.7	63.8	63.8	64.5	64.8	64.8	65.3	65.4	65.9	66.3
≥ 3000	24.9	48.6	54.8	59.1	62.9	62.9	64.5	65.6	65.6	66.2	66.6	66.6	67.1	67.2	67.7	68.1
≥ 2500	25.3	49.6	56.1	60.4	64.3	64.4	65.9	67.0	67.0	67.7	68.0	68.0	68.5	68.6	69.1	69.5
≥ 2000	25.9	51.3	57.8	62.2	66.2	66.3	68.0	69.1	69.2	69.8	70.1	70.1	70.7	70.7	71.2	71.6
≥ 1800	25.9	51.6	58.2	62.7	66.7	66.8	68.5	69.7	69.8	70.4	70.7	70.7	71.3	71.3	71.8	72.2
≥ 1500	26.2	52.8	59.6	64.1	68.1	68.3	70.1	71.3	71.3	71.9	72.3	72.3	72.9	72.9	73.4	73.8
≥ 1200	26.8	54.6	61.8	66.5	70.7	70.9	72.7	74.0	74.0	74.7	75.0	75.1	75.7	75.8	76.3	76.6
≥ 1000	27.0	56.1	63.5	68.4	72.6	72.9	74.9	76.1	76.1	76.8	77.2	77.3	77.9	77.9	78.4	78.8
≥ 900	27.2	57.0	64.6	69.5	73.8	74.1	76.2	77.4	77.5	78.2	78.6	78.6	79.2	79.3	79.8	80.2
≥ 800	27.3	57.6	65.4	70.4	75.0	75.2	77.3	78.5	78.6	79.3	79.7	79.8	80.4	80.4	80.9	81.3
≥ 700	27.4	58.3	66.3	71.4	76.1	76.4	78.5	79.7	79.8	80.5	80.9	80.9	81.5	81.6	82.1	82.5
≥ 600	27.5	59.1	67.4	72.7	77.8	78.2	80.4	81.6	81.7	82.4	82.8	82.9	83.5	83.5	84.0	84.4
≥ 500	27.7	60.1	68.8	74.6	80.2	80.7	83.2	84.5	84.6	85.3	85.7	85.7	86.3	86.4	86.9	87.3
≥ 400	27.9	60.9	70.0	76.0	81.8	82.3	85.0	86.4	86.6	87.4	87.9	87.9	88.5	88.6	89.1	89.5
≥ 300	27.9	61.0	70.2	76.5	82.9	83.7	86.8	88.5	88.7	89.7	90.2	90.2	91.0	91.1	91.8	92.2
≥ 200	27.9	61.1	70.2	76.6	83.1	84.0	87.6	89.6	90.0	91.4	92.1	92.2	93.3	93.5	94.5	95.6
≥ 100	27.9	61.1	70.2	76.7	83.2	84.1	87.7	89.8	90.2	91.7	92.6	92.7	94.3	94.6	96.3	98.2
≥ 0	27.9	61.1	70.2	76.7	83.2	84.1	87.7	89.8	90.2	91.7	92.6	92.7	94.3	94.6	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2124

MOORE BUSINESS FORMS INC SPEEDIFLO®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

138.. STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

0900-1100 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	25.4	42.5	44.5	45.6	46.3	46.4	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.9	47.0
≥ 20000	28.0	47.2	49.6	50.8	51.7	51.8	51.9	52.0	52.1	52.1	52.3	52.3	52.3	52.3	52.4	52.5
≥ 18000	28.0	47.4	49.7	50.9	51.8	51.9	52.0	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.6	52.6
≥ 16000	28.3	47.7	50.0	51.3	52.2	52.3	52.4	52.5	52.6	52.6	52.8	52.8	52.8	52.8	52.9	53.0
≥ 14000	28.8	48.5	50.8	52.1	53.0	53.1	53.2	53.3	53.4	53.4	53.6	53.6	53.6	53.6	53.7	53.8
≥ 12000	29.7	50.0	52.3	53.6	54.5	54.6	54.7	54.8	54.9	54.9	55.1	55.1	55.1	55.1	55.2	55.3
≥ 10000	30.6	52.2	54.5	55.8	56.9	56.9	57.1	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.7	57.7
≥ 9000	30.8	52.6	55.0	56.4	57.4	57.5	57.6	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2
≥ 8000	31.5	54.5	57.0	58.5	59.6	59.7	59.8	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.4	60.4
≥ 7000	32.0	56.2	58.8	60.4	61.4	61.5	61.7	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.3	62.3
≥ 6000	32.3	57.0	59.7	61.3	62.4	62.5	62.6	62.8	62.9	62.9	63.0	63.0	63.1	63.1	63.2	63.3
≥ 5000	32.9	58.2	60.9	62.6	63.7	63.8	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.6	64.7	64.8
≥ 4500	33.0	58.5	61.2	62.9	64.0	64.1	64.4	64.6	64.6	64.7	64.8	64.8	64.9	64.9	65.0	65.0
≥ 4000	33.3	59.2	62.0	63.7	64.8	64.9	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.9	65.9
≥ 3500	33.7	59.7	62.7	64.5	65.7	65.7	66.1	66.3	66.4	66.4	66.6	66.6	66.6	66.6	66.8	66.8
≥ 3000	34.6	61.4	64.5	66.4	67.6	67.7	68.1	68.3	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.8
≥ 2500	35.3	62.9	66.0	68.0	69.4	69.5	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.6	70.6
≥ 2000	36.3	65.4	68.9	71.0	72.5	72.6	73.0	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.8	73.8
≥ 1800	36.5	66.1	69.6	71.7	73.2	73.3	73.7	74.0	74.1	74.2	74.4	74.4	74.4	74.4	74.6	74.6
≥ 1500	37.3	68.0	71.7	73.9	75.5	75.6	76.0	76.3	76.4	76.5	76.7	76.7	76.8	76.8	76.9	77.0
≥ 1200	38.1	70.4	74.4	77.0	79.0	79.1	79.6	79.9	80.0	80.1	80.3	80.3	80.4	80.4	80.5	80.6
≥ 1000	38.4	72.4	76.6	79.4	81.5	81.6	82.1	82.5	82.6	82.7	82.9	82.9	83.0	83.0	83.1	83.2
≥ 900	38.5	73.2	77.6	80.3	82.6	82.7	83.3	83.7	83.7	83.8	84.0	84.0	84.2	84.2	84.3	84.3
≥ 800	38.7	74.2	78.8	81.6	84.3	84.5	85.1	85.5	85.5	85.6	85.9	85.9	86.0	86.0	86.1	86.2
≥ 700	39.0	75.5	80.2	83.1	85.9	86.3	87.0	87.5	87.5	87.6	87.9	87.9	88.0	88.0	88.1	88.2
≥ 600	39.1	76.3	81.5	84.5	87.5	87.9	88.8	89.3	89.4	89.6	89.9	89.9	90.0	90.0	90.1	90.2
≥ 500	39.3	77.1	82.7	86.1	89.6	90.1	91.5	92.3	92.3	92.7	93.0	93.0	93.2	93.2	93.4	93.4
≥ 400	39.3	77.4	83.1	86.9	90.6	91.1	92.7	93.9	94.1	94.7	95.1	95.1	95.3	95.4	95.5	95.6
≥ 300	39.3	77.5	83.3	87.1	91.1	91.8	93.7	95.2	95.5	96.4	97.0	97.0	97.2	97.3	97.5	97.6
≥ 200	39.3	77.5	83.3	87.1	91.2	91.9	93.9	95.5	95.9	97.4	98.2	98.2	98.5	98.6	98.9	99.2
≥ 100	39.3	77.5	83.3	87.1	91.2	91.9	93.9	95.5	95.9	97.4	98.2	98.2	98.6	98.7	99.2	99.6
≥ 0	39.3	77.5	83.3	87.1	91.2	91.9	93.9	95.5	95.9	97.4	98.2	98.2	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2248

SPEEDIFLO® MOORE BUSINESS FORMS, INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-46,52-76 (YEARS) | FEB (MONTH)

1200-1400 (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	38.0	47.2	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	43.6	54.7	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	43.9	55.0	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	44.4	55.5	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	45.3	56.7	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	46.4	58.0	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	48.4	60.9	61.4	61.4	61.4	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 9000	48.9	61.4	62.0	62.0	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000	50.1	63.8	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	50.8	65.2	65.7	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	51.2	65.8	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	51.5	66.7	67.3	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500	51.7	67.2	67.8	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	52.8	68.8	69.4	69.7	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	53.7	70.1	70.8	71.1	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	55.9	73.5	74.2	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	57.9	76.8	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	60.1	80.7	81.7	82.2	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	60.3	81.4	82.4	83.0	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500	61.1	83.7	85.2	85.8	86.1	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1200	62.3	86.0	87.8	88.6	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	62.5	87.3	89.2	89.9	90.5	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	62.6	87.9	89.9	90.6	91.2	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	62.6	88.5	90.6	91.4	92.0	92.1	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	62.7	89.3	91.7	92.7	93.5	93.7	94.2	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	62.8	89.8	92.5	93.6	94.7	94.9	95.5	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	62.8	90.1	92.9	94.2	95.7	96.0	96.7	97.0	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6
≥ 400	62.8	90.4	93.4	94.8	96.4	96.9	97.7	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7
≥ 300	62.8	90.4	93.5	95.0	96.7	97.3	98.2	98.8	98.8	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	62.8	90.4	93.5	95.0	96.8	97.3	98.3	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	62.8	90.4	93.5	95.0	96.8	97.3	98.3	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
0	62.8	90.4	93.5	95.0	96.8	97.3	98.3	99.0	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2337

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

SPEEDIFOR® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (MONTH)

1500-1700 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.3	48.6	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	49.2	57.5	58.0	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000	49.5	57.9	58.4	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	49.8	58.3	58.7	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	51.1	59.9	60.3	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	52.9	62.1	62.5	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	55.0	65.2	65.7	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	55.1	65.5	66.0	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	56.0	67.5	68.1	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	56.7	68.6	69.2	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	57.5	69.7	70.3	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 5000	58.3	70.9	71.5	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
≥ 4500	59.0	71.9	72.5	72.8	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	60.3	73.9	74.6	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	61.5	76.0	76.6	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	64.3	79.7	80.5	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2500	66.0	83.6	84.4	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	67.1	86.3	87.4	87.9	88.1	88.1	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	67.4	87.1	88.3	88.8	89.0	89.0	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	67.5	88.1	89.3	89.9	90.2	90.2	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1200	67.8	89.2	90.4	91.1	91.5	91.5	91.6	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	68.1	90.3	91.6	92.3	92.9	92.9	93.1	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 900	68.3	90.7	92.1	92.9	93.5	93.6	93.7	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 800	68.4	91.1	92.6	93.4	94.2	94.2	94.4	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 700	68.5	92.0	93.5	94.5	95.3	95.4	95.6	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	68.6	92.2	93.8	94.8	95.9	95.9	96.1	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	68.7	92.4	94.2	95.3	96.4	96.5	96.7	97.0	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	68.7	92.6	94.5	95.7	97.0	97.1	97.4	97.9	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	68.7	92.6	94.5	95.8	97.1	97.2	97.6	98.1	98.4	99.2	99.3	99.3	99.5	99.6	99.6	99.6
≥ 200	68.7	92.6	94.5	95.8	97.1	97.2	97.7	98.2	98.4	99.4	99.6	99.6	99.8	99.9	99.9	99.9
≥ 100	68.7	92.6	94.5	95.8	97.1	97.2	97.7	98.2	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	68.7	92.6	94.5	95.8	97.1	97.2	97.7	98.2	98.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2301

SPEEDIFORM® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) FEB (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.2	56.5	57.9	58.8	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6
≥ 20000	45.4	62.9	64.4	65.4	66.1	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
≥ 18000	45.6	63.2	64.7	65.7	66.4	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8
≥ 16000	45.9	63.6	65.1	66.1	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2
≥ 14000	46.7	65.0	66.4	67.4	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 12000	47.7	66.6	68.1	69.2	69.9	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 10000	49.3	68.6	70.2	71.2	72.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5
≥ 9000	49.6	69.0	70.6	71.6	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9
≥ 8000	50.3	71.0	72.6	73.6	74.4	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 7000	51.2	72.4	74.0	75.0	75.8	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4
≥ 6000	52.1	73.4	75.0	76.1	76.9	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	52.7	74.6	76.3	77.4	78.3	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9
≥ 4500	52.9	75.6	77.3	78.4	79.3	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 4000	53.6	76.6	78.3	79.4	80.4	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0
≥ 3500	54.1	77.5	79.2	80.4	81.4	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 3000	55.0	79.3	81.3	82.5	83.6	83.7	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	55.8	81.4	83.6	84.9	86.1	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7
≥ 2000	56.4	83.4	86.0	87.4	88.8	88.9	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	56.6	84.7	87.3	88.8	90.1	90.2	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	56.9	85.6	88.4	89.8	91.2	91.3	91.6	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0
≥ 1200	57.1	86.6	89.6	91.1	92.6	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4
≥ 1000	57.2	87.1	90.2	91.7	93.3	93.4	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 900	57.2	87.3	90.4	91.9	93.6	93.7	94.0	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	57.3	87.8	90.9	92.6	94.4	94.5	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	57.3	88.1	91.3	93.0	94.9	95.0	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9
≥ 600	57.3	88.3	91.7	93.5	95.4	95.5	96.0	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	57.3	88.5	92.2	94.1	96.3	96.4	97.1	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	57.3	88.6	92.3	94.3	96.6	96.8	97.6	98.3	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9
≥ 300	57.3	88.7	92.5	94.5	96.8	97.0	97.9	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4
≥ 200	57.3	88.7	92.5	94.5	96.8	97.0	98.0	98.7	98.7	99.3	99.5	99.6	99.7	99.8	99.8	99.8
≥ 100	57.3	88.7	92.5	94.5	96.8	97.0	98.0	98.7	98.7	99.5	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	57.3	88.7	92.5	94.5	96.8	97.0	98.0	98.7	98.7	99.5	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1975

SPEEDIFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.7	58.9	62.1	64.0	65.0	65.1	65.3	65.3	65.4	65.7	65.7	65.7	65.8	65.9	65.9	65.9
≥ 20000	33.2	62.1	65.4	67.4	68.7	68.8	68.9	69.0	69.1	69.4	69.4	69.4	69.5	69.6	69.6	69.6
≥ 18000	33.3	62.2	65.5	67.6	68.8	68.9	69.1	69.1	69.2	69.6	69.6	69.6	69.6	69.7	69.7	69.7
≥ 16000	33.6	62.5	65.9	67.9	69.1	69.3	69.4	69.5	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 14000	33.7	63.1	66.4	68.5	69.7	69.8	70.0	70.0	70.1	70.4	70.4	70.4	70.5	70.6	70.6	70.6
≥ 12000	34.3	64.5	68.0	70.0	71.3	71.4	71.5	71.6	71.7	72.1	72.1	72.1	72.1	72.2	72.2	72.2
≥ 10000	34.8	66.0	69.7	71.7	73.0	73.1	73.2	73.3	73.4	73.8	73.8	73.8	73.8	73.9	73.9	73.9
≥ 9000	35.0	66.3	70.0	72.0	73.2	73.4	73.5	73.6	73.6	74.0	74.0	74.0	74.1	74.2	74.2	74.2
≥ 8000	35.6	67.4	71.3	73.4	74.7	74.8	75.0	75.1	75.2	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 7000	35.9	68.9	72.9	75.0	76.2	76.4	76.[illegible]	76.7	76.8	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥ 6000	36.2	69.4	73.4	75.6	76.8	77.0	77.2	77.3	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 5000	36.5	70.6	74.8	77.1	78.5	78.6	78.8	79.0	79.0	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 4500	36.9	71.2	75.5	77.8	79.4	79.5	79.8	79.9	80.0	80.4	80.4	80.4	80.5	80.6	80.6	80.6
≥ 4000	37.2	72.1	76.4	78.8	80.4	80.6	80.9	81.0	81.1	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 3500	37.5	73.2	77.5	80.1	81.8	81.9	82.2	82.4	82.5	83.0	83.0	83.0	83.1	83.2	83.2	83.2
≥ 3000	37.7	73.8	78.2	80.8	82.6	82.7	83.0	83.2	83.2	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 2500	37.9	75.1	79.8	82.4	84.3	84.4	84.7	84.9	84.9	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 2000	38.4	77.0	82.1	84.7	86.6	86.7	87.0	87.2	87.3	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 1800	38.5	77.4	82.5	85.3	87.1	87.3	87.5	87.7	87.8	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 1500	38.9	78.7	83.9	86.8	88.9	89.0	89.3	89.5	89.6	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 1200	39.4	79.8	85.1	87.9	90.3	90.4	90.7	90.9	90.9	91.6	91.6	91.6	91.6	91.7	91.7	91.7
≥ 1000	39.4	80.2	85.6	88.5	90.9	91.1	91.5	91.8	91.8	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 900	39.4	80.9	86.4	89.2	91.7	91.9	92.2	92.5	92.6	93.3	93.3	93.3	93.3	93.4	93.4	93.4
≥ 800	39.4	81.3	86.9	89.8	92.4	92.6	93.0	93.3	93.3	94.1	94.1	94.1	94.2	94.3	94.3	94.3
≥ 700	39.5	81.6	87.5	90.5	93.3	93.5	93.9	94.1	94.2	95.0	95.0	95.0	95.1	95.2	95.2	95.2
≥ 600	39.7	82.2	88.1	91.0	93.8	94.0	94.4	94.7	94.8	95.5	95.5	95.5	95.6	95.7	95.7	95.7
≥ 500	39.8	82.5	88.7	91.7	94.6	94.8	95.2	95.4	95.5	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 400	39.8	82.8	89.2	92.5	95.4	95.6	96.3	96.6	96.7	97.5	97.8	97.8	97.9	98.0	98.0	98.0
≥ 300	39.9	83.0	89.3	92.6	95.6	95.8	96.5	97.0	97.1	98.0	98.4	98.4	98.6	98.6	98.6	98.6
≥ 200	39.9	83.0	89.3	92.6	95.8	96.0	96.9	97.4	97.5	98.4	99.0	99.0	99.3	99.4	99.5	99.5
≥ 100	39.9	83.0	89.3	92.6	95.8	96.0	96.9	97.4	97.5	98.4	99.0	99.0	99.5	99.7	99.8	99.9
≥ 0	39.9	83.0	89.3	92.6	95.8	96.0	96.9	97.4	97.5	98.4	99.0	99.0	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1468

SPEEDIFLO® MOORE BUSINESS FORMS, INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-60,74-75 (YEARS) MAR (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.9	51.3	55.4	57.1	57.4	57.4	57.6	57.7	57.8	58.0	58.4	58.4	58.7	58.7	58.7	58.7
≥ 20000	27.1	54.5	58.7	60.5	60.9	60.9	61.1	61.2	61.2	61.5	61.9	61.9	62.2	62.2	62.2	62.2
≥ 18000	27.1	54.8	58.9	60.7	61.2	61.2	61.3	61.4	61.5	61.7	62.2	62.2	62.4	62.4	62.4	62.4
≥ 16000	27.2	55.0	59.1	60.9	61.3	61.3	61.5	61.6	61.7	61.9	62.3	62.3	62.6	62.6	62.6	62.6
≥ 14000	28.1	56.1	60.3	62.1	62.5	62.5	62.7	62.8	62.8	63.1	63.5	63.5	63.8	63.8	63.8	63.8
≥ 12000	28.8	57.9	62.1	64.0	64.4	64.4	64.5	64.6	64.7	65.0	65.4	65.4	65.6	65.6	65.6	65.6
≥ 10000	29.9	59.6	63.9	65.7	66.2	66.2	66.3	66.4	66.5	66.8	67.2	67.2	67.4	67.4	67.4	67.4
≥ 9000	30.2	60.1	64.4	66.2	66.7	66.7	66.8	66.9	67.0	67.3	67.7	67.7	67.9	67.9	67.9	67.9
≥ 8000	30.6	61.6	66.0	67.9	68.3	68.3	68.4	68.5	68.6	68.9	69.3	69.3	69.6	69.6	69.6	69.6
≥ 7000	31.6	62.8	67.4	69.5	69.9	69.9	70.1	70.1	70.2	70.5	70.9	70.9	71.2	71.2	71.2	71.2
≥ 6000	31.9	63.9	68.4	70.6	71.1	71.1	71.2	71.3	71.4	71.7	72.1	72.1	72.3	72.3	72.3	72.3
≥ 5000	32.1	65.2	69.8	71.9	72.4	72.4	72.6	72.7	72.8	73.0	73.5	73.5	73.7	73.7	73.7	73.7
≥ 4500	32.2	65.5	70.1	72.3	72.8	72.8	72.9	73.0	73.1	73.4	73.8	73.8	74.0	74.0	74.0	74.0
≥ 4000	33.0	66.6	71.4	73.7	74.4	74.4	74.6	74.6	74.7	75.0	75.4	75.4	75.7	75.7	75.7	75.7
≥ 3500	33.2	67.3	72.2	74.5	75.5	75.5	75.7	75.7	75.8	76.1	76.5	76.5	76.8	76.8	76.8	76.8
≥ 3000	33.7	68.6	73.5	75.9	77.1	77.1	77.3	77.	7.4	77.7	78.1	78.1	78.4	78.4	78.4	78.4
≥ 2500	34.0	69.5	74.5	77.2	78.5	78.5	78.7	78.8	7.9	79.1	79.6	79.6	79.8	79.8	79.8	79.8
≥ 2000	34.5	70.6	75.7	78.5	79.8	79.8	80.2	80.2	80.3	80.6	81.0	81.0	81.3	81.3	81.3	81.3
≥ 1800	34.5	70.7	75.9	78.8	80.2	80.2	80.6	80.7	80.7	81.0	81.4	81.4	81.7	81.7	81.7	81.7
≥ 1500	34.9	71.8	77.1	80.0	81.3	81.3	81.8	81.9	82.0	82.3	82.7	82.7	83.0	83.0	83.0	83.0
≥ 1200	35.1	73.1	78.6	81.8	83.1	83.1	83.7	83.8	84.0	84.2	84.6	84.6	84.9	84.9	84.9	84.9
≥ 1000	35.1	74.4	80.2	83.6	85.1	85.1	85.8	85.8	86.0	86.3	86.7	86.7	86.9	86.9	86.9	86.9
≥ 900	35.1	75.3	81.3	84.8	86.3	86.3	87.4	87.4	87.6	87.9	88.3	88.3	88.5	88.5	88.5	88.5
≥ 800	35.1	76.0	82.2	85.8	87.4	87.4	88.5	88.5	88.7	89.0	89.4	89.4	89.7	89.7	89.7	89.7
≥ 700	35.1	76.7	83.0	86.5	88.2	88.2	89.5	89.7	89.8	90.1	90.5	90.5	90.8	90.8	90.8	90.8
≥ 600	35.1	77.4	83.9	87.5	89.5	89.5	90.8	91.0	91.2	91.4	91.9	91.9	92.1	92.1	92.1	92.1
≥ 500	35.1	77.9	84.6	88.3	90.3	90.3	91.8	91.9	92.1	92.4	92.8	92.8	93.0	93.0	93.0	93.0
≥ 400	35.1	78.7	86.0	89.8	92.2	92.2	94.0	94.1	94.3	94.6	95.1	95.1	95.3	95.3	95.3	95.3
≥ 300	35.1	79.0	86.4	90.4	93.0	93.0	94.9	95.3	95.4	95.7	96.3	96.3	96.5	96.5	96.5	96.5
≥ 200	35.1	79.0	86.5	90.5	93.2	93.2	95.1	95.5	95.7	95.9	96.6	96.6	97.2	97.2	97.2	97.5
≥ 100	35.1	79.0	86.6	90.6	93.3	93.3	95.2	95.7	95.8	96.5	97.4	97.4	98.1	98.1	98.5	99.1
≥ 0	35.1	79.0	86.6	90.6	93.3	93.3	95.2	95.7	95.8	96.5	97.4	97.4	98.1	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1179

SPEEDIFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (YEARS) MAR (MONTH)

0300-0500 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.2	47.4	51.2	53.2	54.5	54.6	55.1	55.4	55.4	55.6	55.8	55.9	55.9	56.0	56.1	56.2
≥ 20000	26.4	49.9	54.0	56.0	57.3	57.4	57.9	58.2	58.2	58.4	58.6	58.7	58.8	58.8	59.0	59.0
≥ 18000	26.4	50.1	54.1	56.1	57.4	57.5	58.0	58.3	58.3	58.5	58.7	58.8	58.9	59.0	59.1	59.1
≥ 16000	26.4	50.2	54.3	56.3	57.6	57.7	58.2	58.5	58.5	58.7	58.9	59.0	59.1	59.1	59.3	59.3
≥ 14000	26.6	51.0	55.1	57.1	58.4	58.5	59.0	59.3	59.3	59.5	59.7	59.8	59.9	60.0	60.1	60.1
≥ 12000	26.9	51.9	56.1	58.1	59.4	59.5	60.0	60.3	60.3	60.5	60.7	60.8	60.9	60.9	61.1	61.1
≥ 10000	27.8	53.8	58.0	60.2	61.6	61.7	62.2	62.5	62.5	62.7	62.9	63.0	63.1	63.1	63.2	63.3
≥ 9000	28.0	54.4	58.6	60.8	62.2	62.3	62.8	63.1	63.1	63.3	63.5	63.6	63.7	63.7	63.9	63.9
≥ 8000	28.2	55.5	60.0	62.2	63.7	63.8	64.3	64.6	64.6	64.8	65.0	65.1	65.2	65.2	65.4	65.4
≥ 7000	29.0	56.7	61.3	63.6	65.1	65.2	65.7	66.0	66.0	66.2	66.4	66.5	66.6	66.7	66.8	66.9
≥ 6000	29.2	57.6	62.4	64.6	66.2	66.4	66.9	67.2	67.2	67.4	67.6	67.7	67.8	67.8	68.0	68.0
≥ 5000	29.5	58.8	63.6	65.9	67.5	67.6	68.2	68.5	68.5	68.8	69.0	69.1	69.2	69.2	69.3	69.4
≥ 4500	29.7	59.3	64.1	66.3	67.9	68.0	68.7	69.0	69.0	69.2	69.4	69.5	69.6	69.7	69.8	69.8
≥ 4000	30.2	60.2	65.1	67.4	69.2	69.3	70.0	70.3	70.3	70.5	70.7	70.8	70.9	71.0	71.1	71.1
≥ 3500	30.3	60.6	65.5	67.8	69.7	69.8	70.5	70.8	70.8	71.0	71.2	71.3	71.4	71.5	71.6	71.6
≥ 3000	30.8	61.6	66.7	69.0	70.8	71.0	71.6	71.9	71.9	72.2	72.4	72.5	72.6	72.6	72.8	72.8
≥ 2500	31.0	62.4	67.5	69.9	71.8	72.0	72.6	72.9	72.9	73.3	73.4	73.6	73.6	73.7	73.8	73.9
≥ 2000	31.3	63.5	68.8	71.5	73.4	73.6	74.3	74.6	74.6	74.9	75.1	75.2	75.2	75.3	75.4	75.5
≥ 1800	31.4	63.9	69.2	72.0	73.9	74.1	74.8	75.1	75.1	75.4	75.6	75.7	75.7	75.8	75.9	76.0
≥ 1500	31.8	65.0	70.4	73.3	75.2	75.4	76.1	76.4	76.4	76.7	76.9	77.0	77.1	77.1	77.2	77.3
≥ 1200	32.0	67.1	72.6	75.5	77.5	77.7	78.4	78.7	78.7	79.1	79.3	79.4	79.5	79.5	79.7	79.7
≥ 1000	32.3	67.8	73.6	76.7	78.8	79.0	79.8	80.2	80.2	80.6	80.8	80.9	81.0	81.0	81.2	81.3
≥ 900	32.3	68.2	74.1	77.5	79.7	79.9	80.7	81.0	81.0	81.5	81.7	81.8	81.8	81.9	82.1	82.2
≥ 800	32.5	69.2	75.4	78.9	81.1	81.3	82.3	82.6	82.6	83.1	83.3	83.4	83.5	83.5	83.7	83.8
≥ 700	32.5	70.0	76.4	80.0	82.3	82.5	83.6	84.0	84.0	84.4	84.6	84.8	84.8	84.9	85.1	85.1
≥ 600	32.6	70.7	77.3	81.0	83.4	83.6	84.8	85.3	85.3	85.8	86.1	86.2	86.3	86.3	86.5	86.6
≥ 500	32.6	71.8	78.9	82.8	85.3	85.4	86.9	87.4	87.4	87.9	88.2	88.4	88.4	88.5	88.7	88.7
≥ 400	32.7	72.3	79.9	84.0	86.8	86.9	88.7	89.3	89.3	89.9	90.2	90.3	90.4	90.4	90.6	90.7
≥ 300	32.8	72.4	80.2	84.7	87.9	88.1	90.0	90.9	90.9	91.4	91.8	92.0	92.3	92.4	92.5	92.7
≥ 200	32.8	72.5	80.3	85.0	88.4	88.6	91.1	92.1	92.2	93.2	93.8	94.0	94.6	94.7	95.0	95.2
≥ 100	32.8	72.5	80.3	85.0	88.4	88.6	91.2	92.2	92.3	93.9	94.7	94.9	95.9	96.1	96.8	98.0
0	32.8	72.5	80.3	85.0	88.5	88.7	91.2	92.3	92.4	94.0	94.8	95.0	96.0	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1608

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

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR 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	21.5	39.9	43.2	45.2	46.7	46.8	47.1	47.2	47.3	47.5	47.6	47.6	47.7	47.7	48.0	48.3
≥ 20000	23.8	44.0	47.5	49.8	51.4	51.5	51.8	52.1	52.2	52.4	52.5	52.5	52.7	52.7	53.1	53.5
≥ 18000	23.9	44.2	47.7	50.0	51.6	51.7	52.0	52.3	52.3	52.6	52.7	52.7	52.9	52.9	53.3	53.7
≥ 16000	24.0	44.3	47.8	50.1	51.7	51.8	52.1	52.4	52.5	52.8	52.8	52.9	53.0	53.0	53.5	53.9
≥ 14000	24.4	45.0	48.5	50.8	52.4	52.5	52.8	53.1	53.2	53.5	53.5	53.5	53.7	53.7	54.1	54.6
≥ 12000	25.4	46.8	50.4	52.7	54.4	54.5	54.8	55.1	55.2	55.4	55.5	55.5	55.7	55.7	56.2	56.6
≥ 10000	25.8	48.2	52.0	54.6	56.4	56.4	56.8	57.1	57.1	57.5	57.5	57.6	57.7	57.7	58.3	58.7
≥ 9000	26.2	48.8	52.6	55.2	57.0	57.1	57.5	57.8	57.8	58.1	58.2	58.3	58.4	58.5	59.0	59.5
≥ 8000	26.7	50.4	54.2	56.8	58.9	58.9	59.3	59.6	59.7	60.0	60.0	60.1	60.3	60.3	60.9	61.4
≥ 7000	27.4	51.8	55.8	58.5	60.7	60.8	61.2	61.5	61.6	61.9	61.9	62.0	62.2	62.2	62.8	63.3
≥ 6000	27.9	52.9	57.2	60.0	62.3	62.4	62.8	63.1	63.1	63.4	63.5	63.6	63.7	63.8	64.3	64.8
≥ 5000	28.3	54.0	58.3	61.2	63.5	63.6	64.0	64.4	64.4	64.7	64.8	64.9	65.0	65.1	65.6	66.1
≥ 4500	28.5	54.3	58.7	61.6	63.9	64.0	64.3	64.7	64.7	65.1	65.1	65.2	65.3	65.4	65.9	66.4
≥ 4000	28.8	54.9	59.4	62.4	64.9	65.0	65.4	65.8	65.8	66.2	66.2	66.3	66.4	66.5	67.0	67.5
≥ 3500	29.1	55.4	60.0	63.0	65.6	65.7	66.1	66.4	66.5	66.8	66.9	66.9	67.1	67.1	67.7	68.2
≥ 3000	29.6	56.4	61.1	64.2	66.8	66.9	67.3	67.6	67.7	68.0	68.0	68.1	68.3	68.3	68.9	69.4
≥ 2500	29.9	57.2	61.9	65.1	67.7	67.8	68.2	68.6	68.6	68.9	69.0	69.1	69.2	69.2	69.8	70.3
≥ 2000	30.6	59.0	63.8	67.1	69.8	69.8	70.3	70.7	70.8	71.1	71.1	71.2	71.4	71.4	72.0	72.5
≥ 1800	30.9	59.5	64.4	67.7	70.3	70.4	70.9	71.3	71.4	71.7	71.7	71.8	72.0	72.0	72.6	73.1
≥ 1500	31.2	60.6	65.6	68.9	71.8	71.9	72.4	72.8	72.8	73.2	73.2	73.3	73.4	73.5	74.0	74.5
≥ 1200	31.6	61.9	67.1	70.6	73.4	73.5	74.1	74.5	74.6	74.9	75.0	75.1	75.2	75.3	75.8	76.3
≥ 1000	31.8	63.3	69.0	72.6	75.5	75.6	76.2	76.6	76.6	77.0	77.1	77.2	77.3	77.3	77.9	78.4
≥ 900	32.0	64.2	69.9	73.7	76.7	76.7	77.4	77.9	77.9	78.3	78.4	78.5	78.6	78.6	79.2	79.7
≥ 800	32.4	65.3	71.3	75.2	78.4	78.5	79.2	79.7	79.7	80.1	80.2	80.2	80.4	80.4	81.0	81.5
≥ 700	32.4	66.3	72.7	76.7	80.2	80.3	81.0	81.5	81.6	82.0	82.1	82.2	82.3	82.4	82.9	83.4
≥ 600	32.5	67.4	74.2	78.2	81.8	82.0	82.8	83.4	83.5	84.0	84.1	84.2	84.3	84.3	84.9	85.5
≥ 500	32.6	68.1	75.1	79.6	83.7	84.0	85.1	85.8	85.9	86.4	86.5	86.6	86.7	86.8	87.4	87.9
≥ 400	32.6	68.7	75.9	80.6	85.0	85.4	86.7	87.8	87.9	88.6	88.7	88.8	89.0	89.1	89.7	90.2
≥ 300	32.7	69.0	76.3	81.2	86.0	86.7	88.2	89.4	89.5	90.5	90.9	91.1	91.4	91.5	92.2	92.8
≥ 200	32.7	69.0	76.4	81.4	86.4	87.0	88.5	90.0	90.1	91.7	92.4	92.6	93.1	93.2	94.3	95.3
≥ 100	32.7	69.0	76.4	81.4	86.4	87.0	88.5	90.0	90.2	92.0	93.0	93.1	93.9	94.2	95.8	98.3
≥ 0	32.7	69.0	76.4	81.4	86.4	87.0	88.5	90.0	90.2	92.0	93.0	93.1	93.9	94.2	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2172

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

AWS/MAC 202 + 0 0 0 0 0 22 INC. FORCE SCIENTIFIC BOOK ©BOOKBINDERS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.1	48.3	49.5	49.8	49.9	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5
≥ 20000	36.8	54.4	55.7	56.1	56.3	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 18000	36.9	54.6	55.9	56.3	56.4	56.6	56.7	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0
≥ 16000	37.3	55.0	56.3	56.7	56.8	57.0	57.0	57.2	57.2	57.3	57.3	57.3	57.3	57.4	57.4	57.4
≥ 14000	37.9	56.9	57.3	57.7	57.8	58.0	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4
≥ 12000	38.8	57.2	58.6	59.0	59.1	59.3	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 10000	39.8	59.2	60.6	61.0	61.2	61.3	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7
≥ 9000	39.8	59.7	61.1	61.5	61.7	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3
≥ 8000	40.7	61.7	63.2	63.6	63.8	64.0	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 7000	41.3	62.8	64.3	64.9	65.1	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 6000	41.6	63.7	65.3	65.9	66.1	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 5000	42.0	64.4	66.2	66.7	67.0	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6
≥ 4500	42.1	64.6	66.3	66.9	67.2	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8
≥ 4000	42.5	65.5	67.3	68.0	68.3	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9
≥ 3500	42.9	66.3	68.4	69.1	69.5	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1
≥ 3000	43.3	67.3	69.5	70.2	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.3
≥ 2500	44.4	69.1	71.3	72.1	72.5	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 2000	45.9	71.7	74.1	75.0	75.5	75.7	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4
≥ 1800	46.1	72.3	74.7	75.5	76.1	76.3	76.5	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0
≥ 1500	47.4	75.0	77.4	78.4	78.9	79.2	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9
≥ 1200	48.0	77.5	80.0	81.0	81.5	81.8	82.0	82.3	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6
≥ 1000	48.4	79.3	82.1	83.3	83.9	84.2	84.5	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.1
≥ 900	48.5	80.2	83.2	84.5	85.2	85.5	85.8	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4
≥ 800	48.9	81.3	84.8	86.2	87.0	87.2	87.8	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4
≥ 700	49.3	82.5	86.2	87.9	88.9	89.2	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5
≥ 600	49.5	83.5	87.5	89.5	90.9	91.4	92.0	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.8	92.8
≥ 500	49.5	84.2	88.4	90.6	92.5	93.0	93.8	94.3	94.3	94.6	94.7	94.7	94.9	94.9	95.0	95.1
≥ 400	49.5	84.4	89.1	91.5	93.7	94.3	95.2	96.1	96.2	96.7	96.7	96.7	96.9	97.0	97.0	97.1
≥ 300	49.5	84.5	89.2	91.7	94.1	94.9	95.9	97.0	97.0	97.7	98.0	98.1	98.3	98.4	98.4	98.5
≥ 200	49.5	84.5	89.2	91.7	94.1	94.9	95.9	97.0	97.1	98.0	98.5	98.5	98.8	99.0	99.3	99.5
≥ 100	49.5	84.5	89.2	91.7	94.1	94.9	95.9	97.0	97.1	98.0	98.5	98.5	98.8	99.0	99.5	99.9
≥ 0	49.5	84.5	89.2	91.7	94.1	94.9	95.9	97.0	97.1	98.0	98.5	98.5	98.8	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2305

SPEEDIFORM® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

1200-1400 HOUR (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	41.5	50.8	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	48.6	59.6	59.8	59.9	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	48.8	59.8	60.0	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	49.2	60.2	60.4	60.5	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	49.8	60.9	61.1	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	50.8	62.5	62.7	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	52.6	65.0	65.2	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	52.8	65.4	65.6	65.8	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000	53.8	67.4	67.6	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	54.2	68.3	68.6	68.9	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	54.5	69.0	69.4	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	55.2	70.1	70.5	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	55.6	70.8	71.2	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	57.4	73.2	73.8	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	58.5	75.0	75.6	75.9	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	60.7	78.2	79.0	79.4	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	63.8	82.4	83.2	83.8	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	65.7	85.4	86.4	86.9	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	66.0	85.9	86.9	87.5	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	66.7	87.7	88.9	89.5	89.7	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	67.4	89.4	90.7	91.4	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	67.7	90.4	91.8	92.6	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 900	67.8	90.9	92.3	93.1	93.5	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 800	67.9	91.6	93.3	94.1	94.7	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 700	68.0	91.9	93.7	94.6	95.2	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 600	68.0	92.3	94.3	95.3	96.1	96.3	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 500	68.1	92.5	94.5	95.8	96.8	96.9	97.5	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 400	68.1	92.7	94.9	96.3	97.6	97.8	98.5	98.9	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5
≥ 300	68.1	92.7	94.9	96.4	97.7	97.9	98.6	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8
≥ 200	68.1	92.7	94.9	96.4	97.8	97.9	98.7	99.1	99.1	99.5	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	68.1	92.7	94.9	96.4	97.8	97.9	98.7	99.1	99.1	99.5	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	68.1	92.7	94.9	96.4	97.8	97.9	98.7	99.1	99.1	99.5	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2413

SPEEDILOG® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 43-45,52-75 (YEARS) | MAR (MONTH)

1500-1700 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.6	51.4	51.8	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	53.9	62.1	62.5	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	54.2	62.4	62.9	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	54.5	62.8	63.2	63.6	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	55.1	63.3	63.8	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	56.3	64.9	65.5	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	58.5	68.0	68.5	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 9000	58.8	68.6	69.2	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	60.1	71.0	71.6	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	61.3	73.1	73.7	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 6000	62.0	74.1	74.7	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	62.8	75.4	76.1	76.7	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	63.6	76.5	77.3	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	65.4	79.1	79.9	80.5	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	67.0	81.1	81.9	82.6	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	68.9	84.4	85.4	86.1	86.3	86.4	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	70.1	86.5	87.5	88.2	88.5	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	71.4	88.9	90.0	90.7	91.1	91.2	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	71.7	89.4	90.5	91.3	91.6	91.8	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	72.0	90.4	91.5	92.3	92.7	92.9	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	72.1	91.1	92.3	93.1	93.6	93.8	94.1	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	72.2	91.5	92.8	93.6	94.2	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 900	72.3	91.7	93.1	94.0	94.6	94.8	95.2	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	72.3	91.9	93.4	94.6	95.2	95.5	96.1	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
≥ 700	72.3	92.1	93.7	95.0	95.7	95.9	96.5	96.8	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 600	72.3	92.4	94.1	95.5	96.2	96.5	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	72.4	92.7	94.5	96.0	96.8	97.1	97.8	98.2	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	72.4	92.9	94.7	96.3	97.3	97.6	98.4	98.9	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	72.4	92.9	94.7	96.3	97.3	97.6	98.5	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	72.4	92.9	94.7	96.3	97.3	97.6	98.5	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	72.4	92.9	94.7	96.3	97.3	97.6	98.5	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	72.4	92.9	94.7	96.3	97.3	97.6	98.5	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2368

SPEEDILOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (YEARS) MAR (MONTHS)

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	44.5	57.3	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	51.6	66.8	67.8	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	52.1	67.3	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	52.6	68.0	69.0	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	53.3	68.9	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	54.3	70.2	71.2	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	55.7	72.9	73.8	74.1	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	56.3	73.6	74.5	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	57.5	75.5	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	58.2	76.8	77.8	78.2	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	58.8	78.1	79.2	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	59.8	79.9	81.0	81.6	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	60.5	81.0	82.1	82.7	82.9	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	61.3	82.5	83.7	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	61.9	83.9	85.1	85.7	86.0	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	63.2	86.2	87.4	88.0	88.5	88.6	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	63.7	87.5	88.8	89.5	89.9	90.0	90.2	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	64.6	89.2	90.8	91.5	92.0	92.1	92.4	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	64.7	89.3	90.9	91.7	92.2	92.4	92.7	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	64.9	90.1	91.8	92.6	93.3	93.4	93.7	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	64.9	90.7	92.4	93.3	94.0	94.1	94.4	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	65.0	91.3	93.0	94.0	94.6	94.7	95.0	95.1	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.5
≥ 900	65.0	91.6	93.5	94.5	95.1	95.2	95.5	95.6	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1
≥ 800	65.0	92.1	94.0	95.0	95.7	95.9	96.2	96.3	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.8
≥ 700	65.0	92.3	94.2	95.2	95.9	96.1	96.4	96.5	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.0
≥ 600	65.1	92.6	94.7	95.9	96.6	96.8	97.2	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	65.2	92.8	94.9	96.1	96.9	97.1	97.6	97.9	97.9	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400	65.2	92.8	94.9	96.2	97.1	97.2	97.9	98.3	98.3	98.7	98.9	98.9	99.1	99.1	99.1	99.1
≥ 300	65.2	92.8	94.9	96.2	97.2	97.4	98.1	98.5	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	65.2	92.9	95.0	96.4	97.3	97.5	98.3	98.7	98.7	99.2	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	65.2	92.9	95.0	96.4	97.3	97.5	98.3	98.7	98.7	99.2	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	65.2	92.9	95.0	96.4	97.3	97.5	98.3	98.7	98.7	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2038

SPEEDILOG® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (YEARS) MAR (MONTH)

2100-2300 (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	39.5	62.8	64.2	65.6	66.0	66.0	66.1	66.1	66.1	66.1	66.4	66.4	66.5	66.5	66.5	66.5
≥ 20000	41.7	66.4	67.9	69.3	69.7	69.7	69.8	69.8	69.8	69.8	70.1	70.1	70.2	70.2	70.2	70.2
≥ 18000	42.0	67.0	68.5	69.9	70.3	70.4	70.4	70.4	70.4	70.4	70.7	70.7	70.8	70.8	70.8	70.8
≥ 16000	42.5	67.7	69.1	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.3	71.3	71.4	71.4	71.4	71.4
≥ 14000	43.8	69.2	70.8	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.9	72.9	73.0	73.0	73.0	73.0
≥ 12000	44.7	70.7	72.3	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.6	74.6	74.7	74.7	74.7	74.7
≥ 10000	45.9	73.0	74.7	76.2	76.5	76.6	76.7	76.7	76.7	76.7	77.0	77.0	77.1	77.1	77.1	77.1
≥ 9000	46.2	73.8	75.4	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.8	77.8	77.9	77.9	77.9	77.9
≥ 8000	46.8	75.0	76.6	78.2	78.6	78.6	78.7	78.7	78.7	78.7	79.0	79.0	79.1	79.1	79.1	79.1
≥ 7000	47.4	76.2	77.8	79.5	79.9	80.0	80.1	80.1	80.1	80.1	80.3	80.3	80.5	80.5	80.5	80.5
≥ 6000	47.6	77.0	78.7	80.5	80.9	81.0	81.1	81.1	81.1	81.1	81.3	81.3	81.5	81.5	81.5	81.5
≥ 5000	48.0	78.1	79.9	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.6	82.6	82.7	82.7	82.7	82.7
≥ 4500	48.3	78.8	80.8	82.7	83.2	83.2	83.3	83.3	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4000	48.9	80.5	82.5	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.6	85.6	85.6	85.6
≥ 3500	49.2	81.7	83.7	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.7	86.7	86.9	86.9	86.9	86.9
≥ 3000	49.5	82.6	84.7	87.0	87.5	87.5	87.7	87.7	87.7	87.7	88.1	88.1	88.3	88.3	88.3	88.3
≥ 2500	49.8	83.8	86.2	88.5	89.0	89.1	89.2	89.3	89.3	89.3	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2000	50.5	85.1	87.5	89.9	90.4	90.5	90.6	90.7	90.7	90.7	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1800	50.7	85.3	87.7	90.1	90.6	90.7	90.8	90.9	90.9	90.9	91.3	91.3	91.4	91.4	91.4	91.4
≥ 1500	51.5	86.8	89.2	91.6	92.2	92.3	92.4	92.5	92.5	92.5	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1200	51.6	87.3	89.8	92.4	92.9	93.0	93.3	93.4	93.4	93.4	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1000	51.8	88.1	90.8	93.3	93.9	93.9	94.3	94.3	94.3	94.3	94.7	94.7	94.9	94.9	94.9	94.9
≥ 900	51.8	88.3	91.1	93.7	94.2	94.3	94.6	94.7	94.7	94.7	95.1	95.1	95.3	95.3	95.3	95.3
≥ 800	51.8	88.5	91.5	94.2	94.7	94.8	95.1	95.2	95.2	95.2	95.6	95.6	95.8	95.8	95.8	95.8
≥ 700	51.8	88.8	91.8	94.5	95.0	95.1	95.5	95.6	95.6	95.6	96.0	96.0	96.2	96.2	96.2	96.2
≥ 600	51.9	89.2	92.3	95.1	95.8	95.8	96.2	96.3	96.3	96.3	96.8	96.8	97.0	97.0	97.0	97.0
≥ 500	51.9	89.3	92.5	95.4	96.2	96.4	96.9	97.0	97.0	97.0	97.5	97.5	97.7	97.7	97.7	97.7
≥ 400	51.9	89.4	92.5	95.5	96.3	96.4	97.2	97.5	97.5	97.7	98.2	98.2	98.4	98.4	98.4	98.4
≥ 300	51.9	89.4	92.7	95.6	96.4	96.6	97.4	97.8	97.8	98.0	98.5	98.5	98.7	98.7	98.7	98.7
≥ 200	51.9	89.5	92.8	95.8	96.7	97.0	97.8	98.2	98.2	98.6	99.2	99.2	99.5	99.5	99.5	99.5
≥ 100	51.9	89.5	92.8	95.8	96.7	97.0	97.8	98.2	98.2	98.7	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	51.9	89.5	92.8	95.8	96.7	97.0	97.8	98.2	98.2	98.7	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1484

MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-61,73,75 (YEARS) APR (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.5	67.2	69.2	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8
≥ 20000	45.6	71.9	74.0	74.8	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6
≥ 18000	45.8	72.0	74.1	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	45.8	72.0	74.1	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	46.3	73.4	75.6	76.5	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3
≥ 12000	47.2	74.9	77.1	78.0	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	47.9	76.3	78.6	79.4	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	48.3	77.1	79.4	80.3	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	48.8	78.3	80.5	81.5	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
≥ 7000	49.0	78.8	81.1	82.1	82.8	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	49.1	80.0	82.3	83.3	84.0	84.0	84.2	84.2	84.2	34.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 5000	49.3	80.6	82.9	84.1	84.8	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	49.6	80.9	83.2	84.4	85.1	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	49.6	81.4	83.8	85.1	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1
≥ 3500	49.7	81.7	84.0	85.3	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 3000	49.9	82.4	84.8	86.0	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	50.1	82.8	85.2	86.5	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6
≥ 2000	50.2	83.2	85.7	87.0	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 1800	50.4	83.6	86.2	87.5	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 1500	50.7	84.5	87.3	88.5	89.3	89.3	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	51.3	86.2	89.1	90.4	91.2	91.2	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	51.6	87.6	90.8	92.0	92.8	92.8	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3
≥ 900	51.7	88.3	91.5	92.8	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 800	51.8	88.5	91.8	93.1	93.9	93.9	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4
≥ 700	51.8	88.7	92.1	93.4	94.2	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 600	51.8	89.0	92.7	94.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 500	51.9	89.3	93.2	94.6	95.9	96.0	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 400	52.0	89.6	93.7	95.3	96.7	96.8	97.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	52.1	89.7	93.9	95.8	97.3	97.6	98.4	98.4	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 200	52.1	89.9	94.1	95.9	97.7	98.0	99.0	99.0	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.9
≥ 100	52.1	89.9	94.1	95.9	97.7	98.0	99.0	99.0	99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9
≥ 0	52.1	89.9	94.1	95.9	97.7	98.0	99.0	99.0	99.0	99.4	99.6	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1352

SPEEDIGRAF MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

0300-0500 (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	33.1	55.5	58.2	60.0	61.5	61.6	62.5	62.7	62.7	63.2	63.4	63.4	63.5	63.5	63.9	64.1
≥ 20000	35.6	60.5	63.6	65.5	67.1	67.2	68.2	68.4	68.4	69.0	69.1	69.1	69.2	69.2	69.6	69.8
≥ 18000	35.8	60.7	63.7	65.7	67.3	67.4	68.4	68.6	68.6	69.1	69.3	69.3	69.3	69.4	69.8	70.0
≥ 16000	35.8	60.8	63.9	65.8	67.4	67.5	68.5	68.7	68.7	69.2	69.4	69.4	69.5	69.5	69.9	70.1
≥ 14000	36.0	61.8	64.9	66.9	68.5	68.6	69.6	69.9	69.9	70.4	70.6	70.6	70.7	70.7	71.1	71.3
≥ 12000	36.8	63.2	66.3	68.3	69.9	70.0	71.0	71.3	71.3	71.8	72.0	72.0	72.1	72.1	72.5	72.7
≥ 10000	37.6	64.8	68.0	70.0	71.6	71.7	72.7	73.0	73.0	73.5	73.7	73.7	73.8	73.8	74.2	74.4
≥ 9000	37.9	65.5	68.7	70.7	72.3	72.4	73.4	73.7	73.7	74.2	74.4	74.4	74.4	74.5	74.9	75.1
≥ 8000	38.4	66.4	69.6	71.6	73.3	73.4	74.4	74.7	74.7	75.2	75.4	75.4	75.5	75.5	75.9	76.1
≥ 7000	38.6	67.2	70.4	72.4	74.2	74.3	75.4	75.6	75.6	76.2	76.4	76.4	76.4	76.5	76.9	77.1
≥ 6000	38.9	67.7	71.0	73.1	74.9	75.0	76.0	76.3	76.3	76.9	77.1	77.1	77.1	77.2	77.6	77.7
≥ 5000	39.2	68.4	71.8	73.9	75.8	75.9	76.9	77.1	77.2	77.7	77.9	77.9	78.0	78.0	78.4	78.6
≥ 4500	39.2	68.7	72.1	74.3	76.1	76.2	77.2	77.5	77.6	78.1	78.3	78.3	78.4	78.4	78.8	79.0
≥ 4000	39.2	69.0	72.6	74.8	76.6	76.7	77.7	78.0	78.1	78.6	78.8	78.8	78.9	78.9	79.3	79.5
≥ 3500	39.6	70.0	73.7	75.9	77.7	77.8	78.8	79.0	79.2	79.7	79.9	79.9	79.9	80.0	80.4	80.6
≥ 3000	39.8	70.7	74.4	76.7	78.5	78.6	79.7	79.9	80.0	80.6	80.7	80.7	80.8	80.8	81.2	81.4
≥ 2500	40.0	71.5	75.2	77.5	79.3	79.4	80.5	80.7	80.8	81.4	81.5	81.5	81.6	81.6	82.0	82.2
≥ 2000	40.2	72.2	76.1	78.5	80.3	80.4	81.4	81.6	81.8	82.3	82.5	82.5	82.5	82.6	83.0	83.2
≥ 1800	40.2	72.2	76.3	78.6	80.5	80.6	81.6	81.8	81.9	82.5	82.7	82.7	82.7	82.8	83.2	83.3
≥ 1500	40.7	73.5	77.8	80.3	82.2	82.3	83.3	83.6	83.7	84.2	84.4	84.4	84.5	84.5	84.9	85.1
≥ 1200	40.9	74.8	79.3	81.9	83.8	83.9	84.9	85.2	85.3	85.8	86.0	86.0	86.1	86.1	86.5	86.7
≥ 1000	41.1	75.7	80.5	83.1	85.0	85.2	86.2	86.4	86.5	87.1	87.3	87.3	87.3	87.4	87.8	87.9
≥ 900	41.1	76.3	81.2	83.9	85.8	85.9	87.0	87.2	87.3	87.9	88.0	88.0	88.1	88.2	88.6	88.7
≥ 800	41.2	77.0	82.1	84.8	86.9	87.0	88.0	88.3	88.4	89.0	89.1	89.1	89.2	89.2	89.6	89.8
≥ 700	41.3	77.5	82.7	85.4	87.6	87.8	88.8	89.0	89.1	89.7	89.9	89.9	89.9	90.0	90.4	90.5
≥ 600	41.4	78.4	83.7	86.6	88.8	89.0	90.0	90.3	90.4	90.9	91.1	91.1	91.2	91.2	91.6	91.8
≥ 500	41.4	78.6	84.1	87.2	89.9	90.1	91.2	91.5	91.6	92.2	92.4	92.4	92.4	92.5	92.9	93.0
≥ 400	41.4	79.1	84.6	87.9	90.8	91.0	92.4	92.7	92.8	93.4	93.5	93.5	93.6	93.7	94.1	94.2
≥ 300	41.4	79.3	85.0	88.3	91.7	92.1	93.7	94.3	94.4	95.0	95.2	95.2	95.4	95.4	95.8	96.0
≥ 200	41.4	79.4	85.3	88.8	92.3	92.7	94.6	95.4	95.5	96.2	96.6	96.7	96.8	96.9	97.4	97.7
≥ 100	41.4	79.4	85.4	88.9	92.4	92.7	94.7	95.5	95.6	96.5	96.9	97.1	97.5	97.6	98.5	99.2
≥ 0	41.4	79.4	85.4	88.9	92.4	92.7	94.7	95.5	95.6	96.5	96.9	97.1	97.6	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1765

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

0600-0800 (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	26.4	46.0	49.8	51.8	53.4	53.5	54.3	54.5	54.6	55.0	55.2	55.2	55.6	55.6	55.9	56.2
≥ 20000	28.3	50.8	55.2	57.5	59.4	59.5	60.3	60.6	60.7	61.1	61.4	61.4	61.7	61.7	62.1	62.5
≥ 18000	28.3	50.8	55.2	57.5	59.4	59.6	60.5	60.7	60.8	61.3	61.6	61.6	61.9	61.9	62.3	62.6
≥ 16000	28.3	50.9	55.3	57.7	59.6	59.8	60.6	60.8	61.0	61.4	61.7	61.7	62.1	62.1	62.4	62.8
≥ 14000	28.5	51.6	56.2	58.5	60.4	60.6	61.5	61.7	61.8	62.3	62.6	62.6	62.9	62.9	63.3	63.7
≥ 12000	29.2	53.4	58.0	60.4	62.3	62.5	63.3	63.5	63.7	64.2	64.6	64.6	64.9	64.9	65.3	65.7
≥ 10000	29.9	55.2	60.0	62.5	64.5	64.7	65.6	65.8	65.9	66.4	6[illegible].8	66.8	67.2	67.2	67.6	68.0
≥ 9000	30.0	55.5	60.4	62.8	64.9	65.1	66.0	66.2	66.3	66.8	67.2	67.2	67.6	67.6	68.0	68.4
≥ 8000	30.3	56.6	61.6	64.0	66.1	66.3	67.1	67.4	67.5	68.0	68.4	68.4	68.8	68.8	69.2	69.6
≥ 7000	30.7	57.8	63.0	65.5	67.6	67.9	68.7	68.9	69.0	69.6	70.0	70.0	70.4	70.4	70.7	71.1
≥ 6000	30.9	58.2	63.5	66.0	68.1	68.3	69.2	69.4	69.6	70.1	70.6	70.6	71.0	71.0	71.3	71.7
≥ 5000	31.4	59.1	64.4	67.0	69.2	69.5	70.3	70.6	70.7	71.2	71.7	71.7	72.1	72.1	72.5	72.9
≥ 4500	31.4	59.4	64.7	67.3	69.5	69.8	70.6	70.9	71.0	71.5	72.0	72.0	72.4	72.4	72.8	73.2
≥ 4000	31.6	59.8	65.2	67.8	70.0	70.3	71.1	71.5	71.6	72.1	72.6	72.6	73.0	73.0	73.4	73.8
≥ 3500	31.7	60.1	65.6	68.1	70.4	70.7	71.5	71.8	72.0	72.5	73.0	73.0	73.4	73.4	73.8	74.2
≥ 3000	31.9	60.6	66.1	68.7	71.0	71.2	72.2	72.5	72.6	73.2	73.6	73.6	74.1	74.1	74.5	74.9
≥ 2500	32.1	61.6	67.1	69.7	72.1	72.4	73.4	73.7	73.8	74.4	74.8	74.8	75.3	75.3	75.7	76.1
≥ 2000	32.6	62.5	68.2	70.8	73.3	73.6	74.7	75.0	75.[illegible]	75.6	76.1	76.1	76.6	76.6	76.9	77.3
≥ 1800	32.7	62.9	68.6	71.3	73.7	74.0	75.1	75.4	75.5	76.1	76.5	76.5	77.0	77.0	77.4	77.8
≥ 1500	33.2	64.2	70.0	72.9	75.3	75.6	76.7	77.0	77.1	77.6	78.1	78.1	78.6	78.6	79.0	79.4
≥ 1200	33.4	65.9	71.9	74.9	77.3	77.7	78.7	79.1	79.2	79.7	80.2	80.2	80.7	80.7	81.1	81.5
≥ 1000	33.6	67.4	73.6	76.8	79.4	79.8	80.9	81.2	81.3	81.9	82.3	82.3	82.8	82.8	83.2	83.6
≥ 900	33.7	68.3	74.8	78.0	80.6	81.0	82.1	82.4	82.5	83.1	83.6	83.6	84.1	84.1	84.5	84.8
≥ 800	33.9	69.4	76.1	79.5	82.2	82.5	83.6	84.0	84.1	84.7	85.2	85.2	85.6	85.6	86.0	86.4
≥ 700	34.0	70.1	77.2	80.8	83.6	83.9	85.2	85.6	85.7	86.3	86.8	86.8	87.3	87.3	87.7	88.1
≥ 600	34.0	70.6	77.7	81.7	84.5	85.0	86.3	86.6	86.8	87.4	87.9	87.9	88.4	88.4	88.8	89.2
≥ 500	34.1	71.2	78.7	83.4	86.6	87.3	88.8	89.4	89.5	90.2	90.6	90.6	91.2	91.2	91.7	92.1
≥ 400	34.1	71.6	79.4	84.3	87.7	88.4	90.3	91.1	91.3	92.1	92.6	92.6	93.2	93.2	93.8	94.2
≥ 300	34.1	71.7	79.7	84.5	88.3	89.1	91.0	92.4	92.5	93.5	94.2	94.2	94.8	94.8	95.5	96.0
≥ 200	34.1	71.8	79.7	84.6	88.4	89.3	91.4	92.8	92.9	94.1	94.9	95.0	95.7	95.9	97.1	97.9
≥ 100	34.1	71.8	79.7	84.6	88.4	89.3	91.4	92.8	92.9	94.1	94.9	95.0	96.1	96.4	97.9	99.6
≥ 0	34.1	71.8	79.7	84.6	88.4	89.3	91.4	92.8	92.9	94.1	94.9	95.0	96.1	96.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2277

SPEEDIFOR® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | APR (MONTH)

0900-1100 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.1	55.8	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	47.6	62.3	62.7	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
≥ 18000	47.7	62.6	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	48.0	63.0	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	48.4	63.7	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	49.3	65.5	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	50.6	68.0	68.5	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	50.8	68.4	68.9	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	51.4	69.8	70.4	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	51.7	70.8	71.4	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	52.2	71.7	72.3	72.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	52.4	72.3	73.0	73.3	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	52.6	72.7	73.5	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	53.0	73.5	74.2	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3500	53.5	74.4	75.2	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	54.6	75.9	76.8	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	55.7	77.9	78.9	79.3	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	57.4	81.0	82.0	82.4	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	58.0	82.2	83.2	83.7	84.1	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	59.1	84.9	86.0	86.5	86.9	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	60.2	88.5	89.9	90.3	91.0	91.0	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	60.9	90.8	92.3	92.8	93.4	93.5	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	61.0	91.4	92.9	93.4	94.2	94.2	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	61.1	92.2	93.9	94.4	95.2	95.2	95.4	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	61.2	92.5	94.4	95.1	95.9	95.9	96.1	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	61.2	92.9	94.9	95.6	96.5	96.5	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	61.2	93.1	95.4	96.1	97.1	97.2	97.6	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	61.2	93.3	95.6	96.5	97.6	97.9	98.3	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	61.2	93.3	95.6	96.6	97.8	98.1	98.7	99.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	61.2	93.3	95.6	96.6	97.8	98.1	98.7	99.2	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	61.2	93.3	95.6	96.6	97.8	98.1	98.7	99.2	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	61.2	93.3	95.6	96.6	97.8	98.1	98.7	99.2	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2411

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | APR (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	49.4	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	57.8	65.0	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
≥ 18000	58.1	65.3	65.4	65.5	65.6	6' 6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	58.1	65.3	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	58.4	66.0	66.1	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
≥ 12000	59.3	67.2	67.3	67.4	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	60.4	69.2	69.4	69.5	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	60.5	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	61.1	70.4	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	61.7	71.2	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	62.1	72.0	72.2	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
≥ 5000	62.9	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	63.8	74.1	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	66.1	76.9	77.1	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500	68.6	79.8	80.0	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
≥ 3000	71.8	84.1	84.5	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	73.9	87.8	88.3	88.8	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	76.1	91.3	91.8	92.4	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	76.4	92.1	92.7	93.2	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	77.0	93.3	93.9	94.5	95.1	95.1	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	77.3	94.4	95.1	95.8	96.4	96.4	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	77.4	95.0	95.7	96.5	97.1	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	77.4	95.1	95.9	96.8	97.3	97.4	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	77.4	95.4	96.2	97.1	97.6	97.7	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	77.4	95.5	96.3	97.2	97.8	97.9	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	77.4	95.6	96.5	97.5	98.1	98.2	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	77.4	95.8	96.8	97.8	98.5	98.6	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	77.4	95.8	96.8	97.9	98.6	98.6	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	77.4	95.8	96.8	97.9	98.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.4	95.8	96.8	97.9	98.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.4	95.8	96.8	97.9	98.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.4	95.8	96.8	97.9	98.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

MOORE BUSINESS FORMS, INC STOCKTON, CALIFORNIA

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

1500-1700 (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	53.1	57.2	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	62.8	68.3	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	63.0	68.5	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	63.2	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	64.2	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	65.5	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	67.2	73.8	74.0	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
≥ 9000	67.5	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	68.9	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	69.5	77.3	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	70.1	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	71.7	80.3	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	72.7	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	75.1	84.5	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	76.4	86.1	86.6	86.8	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	79.3	89.6	90.2	90.5	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	80.1	91.5	92.0	92.4	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	81.0	93.6	94.3	94.9	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	81.2	93.9	94.6	95.2	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	81.4	94.5	95.3	96.0	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	81.4	94.9	95.8	96.4	96.7	96.7	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	81.4	95.3	96.4	97.1	97.4	97.5	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	81.4	95.3	96.4	97.1	97.4	97.5	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	81.4	95.4	96.4	97.2	97.6	97.7	98.1	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	81.4	95.4	96.5	97.2	97.7	97.8	98.1	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600	81.4	95.6	96.8	97.5	98.0	98.1	98.6	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	81.4	95.8	96.9	97.6	98.2	98.3	98.8	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	81.4	95.8	97.0	97.7	98.3	98.5	99.1	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	81.4	95.8	97.0	97.7	98.4	98.6	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	81.4	95.8	97.0	97.7	98.4	98.6	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.4	95.8	97.0	97.7	98.4	98.6	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	81.4	95.8	97.0	97.7	98.4	98.6	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2473

SPEEDILOG® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.6	66.3	66.6	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	65.8	75.2	75.6	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 18000	66.0	75.4	75.8	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	66.3	75.8	76.2	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	66.9	76.6	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	67.7	77.5	78.0	78.2	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 10000	69.1	79.6	80.1	80.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 9000	69.5	80.1	80.6	80.9	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 8000	70.3	81.9	82.4	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 7000	71.0	82.9	83.5	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	72.0	84.5	85.1	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 5000	72.9	85.7	86.6	86.9	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 4500	73.7	86.7	87.5	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 4000	74.9	88.3	89.2	89.5	89.8	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	75.2	89.2	90.0	90.4	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 3000	75.6	90.3	91.5	91.9	92.2	92.3	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	76.4	91.7	92.9	93.4	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 2000	76.9	92.9	94.2	94.7	95.0	95.1	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	77.1	93.3	94.6	95.1	95.4	95.5	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	77.4	94.0	95.4	96.0	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1200	77.4	94.2	96.0	96.7	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1000	77.4	94.4	96.4	97.1	97.5	97.6	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	77.4	94.5	96.4	97.1	97.6	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	77.4	94.6	96.5	97.3	97.8	97.9	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	77.4	94.7	96.7	97.5	98.0	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	77.4	94.8	96.9	97.7	98.3	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	77.4	94.9	97.0	97.9	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	77.4	94.9	97.1	98.0	98.7	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	77.4	94.9	97.1	98.0	98.7	98.8	99.5	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	77.4	94.9	97.1	98.0	98.8	98.9	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	77.4	94.9	97.1	98.0	98.8	98.9	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	77.4	94.9	97.1	98.0	98.8	98.9	99.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2168

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | APR (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.7	73.5	74.2	74.4	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	61.4	79.7	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	61.4	79.7	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 16000	61.5	79.8	80.8	81.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	62.0	80.5	81.5	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000	62.5	81.4	82.5	82.8	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	63.3	83.1	84.2	84.6	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	63.6	83.4	84.6	85.0	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	64.1	84.5	85.8	86.2	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	64.1	85.0	86.5	86.9	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000	64.5	86.2	87.7	88.2	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	64.7	87.0	88.6	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	65.0	87.5	89.2	89.8	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	65.3	88.3	90.1	90.7	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	65.3	88.5	90.3	90.9	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	65.5	89.0	90.8	91.5	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	65.6	90.0	91.9	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	65.8	90.5	92.4	93.2	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	66.0	91.0	93.0	93.8	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	66.4	92.2	94.4	95.1	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	66.5	93.1	95.4	96.2	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	66.6	93.7	96.0	96.8	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	66.6	93.8	96.2	96.9	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	66.7	94.0	96.3	97.1	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	66.7	94.0	96.5	97.2	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	66.7	94.1	96.6	97.4	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	66.8	94.2	97.1	97.8	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	66.8	94.4	97.4	98.1	98.7	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	66.8	94.4	97.4	98.3	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	66.8	94.4	97.4	98.6	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	66.8	94.4	97.4	98.6	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	66.8	94.4	97.4	98.6	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1668

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-60,63-64,68-71,73-75 (YEARS) | MAY (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.9	72.9	74.3	75.2	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0
≥ 20000	49.0	77.3	78.9	79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 18000	49.0	77.4	78.9	79.9	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80 5	80.6	80.6	80.6	80.6
≥ 16000	49.2	77.6	79.2	80.1	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 14000	50.0	78.6	80.2	81.2	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 12000	50.1	79.3	81.0	82.0	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 10000	50.9	81.0	82.8	83.8	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 9000	51.1	81.7	83.6	84.6	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 8000	51.8	83.3	85.3	86.3	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 7000	52.0	84.1	86.1	87.1	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	52.3	84.7	86.7	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 5000	52.7	85.7	87.7	88.8	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	52.8	85.9	88.0	89.0	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	53.1	86.3	88.3	89.4	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 3500	53.1	86.6	88.6	89.8	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	53.4	87.4	89.5	90.6	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 2500	53.6	87.8	89.9	91.0	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 2000	53.8	88.5	90.6	91.7	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	54.0	88.8	90.9	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1500	54.2	89.3	91.4	92.5	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1200	54.3	90.1	92.2	93.3	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1000	54.5	90.6	92.7	93.9	94.3	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 900	54.6	91.0	93.4	94.5	95.0	95.0	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 800	54.7	91.3	93.7	94.9	95.5	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	54.8	91.5	93.8	95.1	95.7	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 600	54.8	91.8	94.2	95.4	96.1	96.1	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	54.8	92.0	94.5	95.7	96.5	96.5	97.2	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 400	54.8	92.1	94.5	95.9	96.9	96.9	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300	54.8	92.3	94.8	96.2	97.2	97.2	97.9	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 200	54.8	92.4	95.0	96.4	97.4	97.4	98.3	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.6	99.6
≥ 100	54.8	92.4	95.0	96.4	97.4	97.5	98.4	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.9	99.9
0	54.8	92.4	95.0	96.4	97.4	97.5	98.4	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1406

STEDI-O-FORM BOOK ASSEMBLY, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | MAY (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	29.5	56.2	60.6	63.0	65.1	65.4	66.4	66.7	66.7	67.2	67.5	67.5	67.8	67.8	68.0	68.1
≥ 20000	30.5	59.3	64.0	66.5	68.7	69.0	70.1	70.3	70.3	71.0	71.3	71.3	71.6	71.6	71.8	71.9
≥ 18000	30.7	59.5	64.2	66.7	68.9	69.2	70.3	70.5	70.5	71.2	71.5	71.5	71.8	71.8	72.0	72.1
≥ 16000	30.8	59.6	64.2	66.7	68.9	69.2	70.3	70.6	70.6	71.3	71.6	71.6	71.8	71.8	72.0	72.1
≥ 14000	31.0	60.2	65.0	67.5	69.7	70.0	71.1	71.3	71.3	72.1	72.3	72.3	72.6	72.6	72.8	72.9
≥ 12000	31.4	61.5	66.3	68.9	71.1	71.4	72.5	72.7	72.7	73.4	73.7	73.7	74.0	74.0	74.2	74.3
≥ 10000	32.1	63.5	68.5	71.1	73.3	73.6	74.7	75.0	75.0	75.7	76.0	76.0	76.2	76.2	76.5	76.6
≥ 9000	32.2	63.8	68.8	71.3	73.6	73.9	75.0	75.2	75.2	76.0	76.3	76.3	76.5	76.5	76.8	76.9
≥ 8000	33.0	65.0	70.1	72.6	74.9	75.2	76.3	76.6	76.6	77.3	77.6	77.6	77.9	77.9	78.2	78.3
≥ 7000	33.1	65.8	70.9	73.4	75.7	76.0	77.1	77.4	77.4	78.2	78.4	78.4	78.7	78.7	79.0	79.1
≥ 6000	33.2	66.4	71.6	74.2	76.5	76.8	77.9	78.2	78.2	78.9	79.2	79.2	79.4	79.4	79.8	79.9
≥ 5000	33.6	67.2	72.5	75.1	77.4	77.7	78.8	79.1	79.1	79.9	80.1	80.1	80.4	80.4	80.7	80.8
≥ 4500	33.7	67.5	72.9	75.6	77.9	78.2	79.3	79.5	79.5	80.3	80.6	80.6	80.8	80.8	81.1	81.2
≥ 4000	33.9	68.3	73.7	76.4	78.7	79.0	80.1	80.4	80.4	81.1	81.4	81.4	81.7	81.7	82.0	82.1
≥ 3500	34.2	68.7	74.1	76.9	79.1	79.4	80.6	80.8	80.8	81.6	81.9	81.9	82.1	82.1	82.4	82.5
≥ 3000	34.4	69.2	74.6	77.4	79.7	80.1	81.2	81.5	81.5	82.3	82.6	82.6	82.8	82.8	83.1	83.2
≥ 2500	34.6	69.6	75.0	77.9	80.2	80.5	81.7	82.0	82.0	82.8	83.0	83.0	83.3	83.3	83.6	83.7
≥ 2000	34.7	70.0	75.5	78.4	80.8	81.2	82.4	82.7	82.7	83.5	83.8	83.8	84.0	84.0	84.3	84.4
≥ 1800	34.8	70.1	75.6	78.5	80.9	81.3	82.5	82.8	82.8	83.6	83.9	83.9	84.1	84.1	84.4	84.5
≥ 1500	35.0	70.7	76.5	79.4	81.9	82.3	83.4	83.8	83.8	84.6	84.8	84.8	85.1	85.1	85.4	85.5
≥ 1200	35.1	71.5	77.3	80.3	82.9	83.3	84.5	84.8	84.8	85.6	85.9	85.9	86.2	86.2	86.5	86.6
≥ 1000	35.2	72.4	78.5	81.6	84.3	84.6	85.9	86.3	86.3	87.1	87.3	87.3	87.6	87.6	87.9	88.1
≥ 900	35.3	72.9	79.0	82.2	84.9	85.3	86.6	86.9	86.9	87.7	88.0	88.0	88.3	88.3	88.6	88.8
≥ 800	35.4	73.3	79.5	82.7	85.4	85.8	87.1	87.5	87.5	88.4	88.6	88.6	88.9	88.9	89.2	89.4
≥ 700	35.6	73.9	80.4	83.6	86.4	86.7	88.1	88.5	88.5	89.3	89.5	89.5	89.8	89.8	90.1	90.3
≥ 600	35.7	74.5	81.2	84.5	87.3	87.7	89.0	89.4	89.4	90.3	90.5	90.5	90.8	90.8	91.1	91.3
≥ 500	35.8	75.1	82.0	85.6	88.6	89.0	90.4	90.8	90.8	91.6	91.9	91.9	92.1	92.1	92.4	92.6
≥ 400	35.8	75.5	82.4	86.2	89.6	90.1	91.6	92.1	92.1	93.0	93.2	93.2	93.5	93.5	93.8	94.1
≥ 300	35.9	76.0	83.0	86.9	90.6	91.1	93.0	93.6	93.6	94.7	95.1	95.1	95.4	95.4	95.7	96.0
≥ 200	35.9	76.1	83.2	87.4	91.5	92.0	94.0	94.8	94.8	96.1	96.7	96.7	97.2	97.3	97.8	98.1
≥ 100	35.9	76.1	83.3	87.4	91.5	92.1	94.1	94.9	94.9	96.5	97.1	97.1	97.8	97.9	98.6	99.2
≥ 0	35.9	76.1	83.3	87.4	91.5	92.1	94.1	94.9	94.9	96.5	97.1	97.1	97.9	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1951

SPEEDIFORM® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) — MOODY AFB GEORGIA/VALDOSTA (STATION NAME) — 42-46,52-75 (YEARS) — MAY (MONTH)

0600-0800 (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	23.9	46.5	51.7	54.2	56.6	56.8	57.6	58.0	58.1	58.4	58.5	58.6	58.7	58.8	59.0	59.4
≥ 20000	25.5	50.5	56.6	59.3	62.2	62.6	63.7	64.1	64.2	64.6	64.8	64.8	65.0	65.1	65.4	65.8
≥ 18000	25.5	50.5	56.6	59.3	62.2	62.6	63.7	64.1	64.2	64.6	64.8	64.8	65.0	65.1	65.4	65.8
≥ 16000	25.5	50.5	56.6	59.3	62.3	62.7	63.8	64.2	64.3	64.7	64.9	64.9	65.1	65.2	65.5	65.9
≥ 14000	25.8	51.4	57.6	60.4	63.4	63.7	64.9	65.3	65.3	65.7	65.9	66.0	66.2	66.2	66.5	67.0
≥ 12000	26.6	52.9	59.2	62.0	65.0	65.4	66.5	66.9	67.0	67.4	67.6	67.6	67.8	67.9	68.2	68.6
≥ 10000	27.2	55.2	61.8	64.8	67.9	68.3	69.5	70.0	70.1	70.4	70.8	70.8	71.0	71.1	71.4	71.8
≥ 9000	27.3	55.5	62.1	65.1	68.2	68.6	69.8	70.3	70.3	70.7	71.1	71.1	71.3	71.4	71.7	72.1
≥ 8000	27.9	56.9	63.6	66.7	69.9	70.3	71.5	72.0	72.0	72.4	72.8	72.8	73.0	73.1	73.4	73.8
≥ 7000	28.0	57.3	64.1	67.4	70.6	.0	72.2	72.7	72.8	73.2	73.5	73.5	73.7	73.8	74.1	74.6
≥ 6000	28.2	57.9	64.7	68.0	71.	.7	72.9	73.4	73.5	73.9	74.2	74.3	74.5	74.5	74.8	75.3
≥ 5000	28.5	58.5	65.4	68.7	72.1	2.4	73.7	74.1	74.2	74.6	74.9	75.0	75.2	75.2	75.5	76.0
≥ 4500	28.6	58.6	65.5	68.8	72.2	72.5	73.7	74.2	74.3	74.7	75.0	75.1	75.3	75.3	75.6	76.1
≥ 4000	28.8	59.3	66.3	69.6	73.1	73.4	74.6	75.1	75.2	75.6	76.0	76.0	76.2	76.3	76.6	77.1
≥ 3500	29.0	59.6	66.6	69.9	73.4	73.7	75.0	75.5	75.6	76.0	76.3	76.3	76.6	76.6	76.9	77.4
≥ 3000	29.0	60.1	67.0	70.5	74.0	74.4	75.7	76.2	76.3	76.7	77.1	77.1	77.3	77.4	77.7	78.2
≥ 2500	29.0	60.2	67.2	70.6	74.2	74.6	75.8	76.4	76.5	76.9	77.2	77.3	77.5	77.6	77.9	78.4
≥ 2000	29.1	60.8	67.8	71.3	74.9	75.3	76.5	77.1	77.1	77.6	77.9	78.0	78.2	78.2	78.5	79.1
≥ 1800	29.1	61.0	68.0	71.5	75.1	75.5	76.7	77.3	77.4	77.8	78.1	78.2	78.4	78.5	78.8	79.3
≥ 1500	29.4	61.8	68.9	72.4	76.1	76.5	77.7	78.3	78.4	78.8	79.1	79.2	79.4	79.5	79.8	80.3
≥ 1200	29.6	63.3	70.7	74.3	78.2	78.6	79.9	80.4	80.5	80.9	81.3	81.3	81.5	81.6	81.9	82.4
≥ 1000	30.1	65.1	72.7	76.6	80.7	81.1	82.4	83.0	83.1	83.6	83.9	83.9	84.2	84.2	84.6	85.1
≥ 900	30.2	65.7	73.5	77.3	81.5	81.9	83.2	83.7	83.8	84.3	84.7	84.7	84.9	85.0	85.3	85.9
≥ 800	30.5	66.7	74.7	78.6	83.0	83.4	84.8	85.4	85.5	86.1	86.4	86.4	86.7	86.7	87.1	87.6
≥ 700	30.7	67.3	75.8	79.8	84.3	84.7	86.2	86.8	87.0	87.6	87.9	88.0	88.2	88.3	88.7	89.2
≥ 600	30.8	67.9	76.7	80.9	85.6	86.0	87.6	88.2	88.4	89.0	89.3	89.4	89.6	89.7	90.1	90.6
≥ 500	30.9	68.5	77.7	82.0	86.9	87.6	89.2	90.2	90.4	91.1	91.4	91.5	91.7	91.8	92.3	92.8
≥ 400	30.9	68.6	78.0	82.6	87.7	88.6	90.7	92.0	92.3	93.1	93.5	93.6	93.9	94.1	94.5	95.1
≥ 300	31.0	68.8	78.2	82.8	88.1	89.2	91.5	93.1	93.5	94.9	95.4	95.5	95.8	96.0	96.7	97.2
≥ 200	31.0	68.8	78.2	82.8	88.1	89.2	91.8	93.5	94.0	95.6	96.3	96.4	96.8	97.2	98.1	98.8
≥ 100	31.0	68.8	78.2	82.8	88.1	89.2	91.8	93.5	94.0	95.6	96.3	96.4	97.0	97.5	98.6	99.8
≥ 0	31.0	68.8	78.2	82.8	88.1	89.2	91.8	93.5	94.0	95.6	96.3	96.4	97.0	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2354

MOORE BUSINESS FORMS INC. SPEEDIFOLD®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | MAY (MONTH)

0900-1100 (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	43.3	57.9	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
≥ 20000	47.6	65.0	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	47.7	65.1	66.1	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
≥ 16000	47.8	65.2	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	48.1	65.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	48.9	67.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	50.1	69.8	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
≥ 9000	50.2	70.0	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.4	71.4	71.5	71.5	71.5
≥ 8000	50.6	71.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 7000	51.1	72.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 6000	51.3	72.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	51.8	73.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.2
≥ 4500	51.9	73.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 4000	52.4	74.6	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	52.8	75.4	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	54.8	77.8	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	56.7	80.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 2000	58.5	84.0	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	59.3	85.2	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	61.1	88.6	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	61.8	90.8	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	62.4	92.5	94.5	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	62.5	93.0	95.0	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2
≥ 800	62.7	93.6	95.7	96.2	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	62.8	94.0	96.2	96.8	97.4	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	62.8	94.3	96.6	97.3	97.8	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 500	62.9	94.6	97.0	97.8	98.5	98.5	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	62.9	94.8	97.2	98.1	99.0	99.0	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	62.9	94.8	97.2	98.1	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	62.9	94.8	97.2	98.1	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	62.9	94.8	97.2	98.1	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	62.9	94.8	97.2	98.1	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2504

SPEEDISET® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	51.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	51.4	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	63.2	63.2
≥ 16000	51.4	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	63.2	63.2
≥ 14000	51.9	63.6	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
≥ 12000	52.8	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	53.6	67.2	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	53.8	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	54.5	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	69.3
≥ 7000	55.3	70.2	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
≥ 6000	55.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	57.3	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	58.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	60.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	63.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	68.6	86.6	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	72.3	91.7	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	73.6	93.8	94.5	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	73.9	94.2	94.9	95.1	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	74.4	95.4	96.1	96.5	96.6	96.7	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	74.7	96.1	97.0	97.5	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	74.8	96.6	97.9	98.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	74.8	96.7	98.0	98.6	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	74.8	96.9	98.3	98.8	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	74.8	97.0	98.4	99.0	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	74.8	97.0	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2574

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.8	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 20000	54.9	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	55.3	65.1	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
≥ 16000	55.4	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	56.1	66.1	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
≥ 12000	57.6	68.5	68.5	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
≥ 10000	59.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	59.6	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	71.7	71.7
≥ 8000	60.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	61.2	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	74.8
≥ 6000	62.0	75.5	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	75.8
≥ 5000	64.0	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	65.0	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	68.4	83.5	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	70.7	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	73.2	90.4	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	74.5	93.2	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	75.2	94.3	94.9	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	75.3	94.5	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	75.5	95.1	95.7	96.4	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	75.8	95.9	96.6	97.4	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	76.2	96.0	97.4	98.3	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	76.2	96.8	97.5	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 800	76.2	96.8	97.6	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	76.2	96.8	97.6	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	76.2	96.8	97.6	98.5	98.9	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	76.2	96.8	97.6	98.5	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	76.2	96.8	97.6	98.5	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	76.2	96.8	97.6	98.5	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	76.2	96.8	97.7	98.5	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	76.2	96.8	97.7	98.5	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	76.2	96.8	97.7	98.5	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2529

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.5	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0
≥ 20000	59.9	71.3	71.6	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
≥ 18000	60.2	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 16000	60.3	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 14000	60.9	72.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 12000	62.5	75.3	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	64.7	79.3	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	65.0	80.0	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 8000	66.2	81.8	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	67.0	82.9	83.5	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 6000	67.6	83.8	84.4	84.7	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 5000	68.7	85.3	85.9	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	68.9	85.8	86.5	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 4000	70.3	88.2	89.0	89.5	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 3500	71.2	89.8	90.5	91.0	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 3000	72.3	91.7	92.5	93.1	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	73.0	93.2	94.1	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	73.6	94.5	95.6	96.2	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	73.7	94.6	95.7	96.3	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	73.9	95.1	96.3	96.9	97.3	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	74.0	95.3	96.5	97.1	97.5	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	74.2	95.7	97.0	97.6	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	74.2	95.8	97.1	97.7	98.3	98.3	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	74.3	96.0	97.4	98.1	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	74.3	96.3	97.6	98.3	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	74.3	96.4	97.7	98.4	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	74.4	96.5	97.8	98.5	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2173

SPEEDI-O® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.4	70.6	71.5	72.0	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 20000	58.5	77.1	78.3	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3
≥ 18000	58.6	77.3	78.4	79.0	79.1	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	58.7	77.6	78.7	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	59.6	78.7	79.9	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9
≥ 12000	60.5	79.9	81.0	81.6	81.8	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.1
≥ 10000	61.6	82.9	84.1	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 9000	62.2	83.7	85.0	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 8000	62.7	85.1	86.4	87.0	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 7000	63.5	86.4	87.8	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	64.4	87.6	89.0	89.8	90.0	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	64.8	88.8	90.2	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6
≥ 4500	65.1	89.4	90.8	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 4000	65.5	90.5	92.1	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	65.7	90.9	92.6	93.5	93.8	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1
≥ 3000	66.1	91.9	93.8	94.6	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 2500	66.5	92.4	94.5	95.4	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2000	66.8	93.1	95.4	96.3	96.7	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	66.8	93.1	95.4	96.3	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1500	67.1	93.5	95.7	96.6	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1200	67.1	93.7	96.1	97.0	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	67.3	93.9	96.3	97.3	97.8	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	67.4	94.0	96.4	97.4	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 800	67.5	94.3	96.7	97.7	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 700	67.5	94.5	97.0	97.9	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	67.5	94.6	97.0	98.0	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 500	67.5	94.7	97.1	98.1	98.7	98.7	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 400	67.5	94.8	97.3	98.3	98.9	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	67.5	94.9	97.4	98.3	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	67.5	94.9	97.4	98.3	99.0	99.0	99.2	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	67.5	94.9	97.4	98.3	99.0	99.0	99.2	99.4	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	67.5	94.9	97.4	98.3	99.0	99.0	99.2	99.4	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1683

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-62,65-66,69-73,75 (YEARS) | JUN (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.8	73.0	73.4	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 20000	53.8	78.0	78.6	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.6
≥ 18000	53.8	78.3	78.8	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.8
≥ 16000	53.8	78.3	78.8	79.2	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.9
≥ 14000	54.8	79.9	80.5	80.8	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5
≥ 12000	55.6	82.7	83.4	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5
≥ 10000	56.9	85.6	86.4	86.8	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4
≥ 9000	57.1	86.1	86.9	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	88.0
≥ 8000	57.8	87.4	88.3	88.7	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 7000	58.1	87.9	88.8	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.9
≥ 6000	58.2	88.6	89.5	89.9	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5
≥ 5000	58.4	89.2	90.1	90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3
≥ 4500	58.5	89.3	90.2	90.8	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 4000	58.7	90.2	91.1	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3
≥ 3500	58.8	90.2	91.1	91.7	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.4
≥ 3000	59.0	90.5	91.5	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 2500	59.4	91.4	92.4	93.0	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 2000	59.7	91.7	92.8	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1
≥ 1800	59.7	91.7	92.8	93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1
≥ 1500	59.8	92.5	93.6	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 1200	60.0	93.3	94.5	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.0
≥ 1000	60.4	94.4	95.5	96.1	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 900	60.5	94.7	95.9	96.5	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 800	60.6	95.0	96.2	96.8	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 700	60.6	95.0	96.2	96.8	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 600	60.8	95.3	96.6	97.3	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3
≥ 500	60.8	95.5	96.7	97.5	98.0	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 400	60.8	95.9	97.4	98.1	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 300	60.8	96.0	97.5	98.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5
≥ 200	60.8	96.1	97.7	98.4	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	60.8	96.1	97.7	98.4	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
0	60.8	96.1	97.7	98.4	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1321

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

SPEEDIFLO MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

0300-0500 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.7	59.0	64.1	66.1	67.3	67.6	68.1	68.4	68.4	68.6	68.6	68.6	68.8	68.8	68.9	69.2
≥ 20000	34.6	63.4	69.1	71.1	72.5	72.7	73.3	73.6	73.6	74.0	74.0	74.0	74.1	74.1	74.2	74.5
≥ 18000	34.6	63.4	69.2	71.2	72.5	72.8	73.3	73.6	73.6	74.0	74.0	74.0	74.2	74.2	74.3	74.6
≥ 16000	34.6	63.4	69.2	71.2	72.5	72.8	73.3	73.6	73.6	74.0	74.0	74.0	74.2	74.2	74.3	74.6
≥ 14000	34.8	64.3	70.1	72.1	73.5	73.7	74.3	74.6	74.6	75.0	75.0	75.0	75.1	75.1	75.2	75.6
≥ 12000	35.5	66.4	72.3	74.5	76.0	76.3	76.8	77.1	77.1	77.5	77.5	77.5	77.6	77.6	77.7	78.1
≥ 10000	36.4	68.4	74.6	76.8	78.3	78.6	79.1	79.5	79.5	79.9	79.9	79.9	80.0	80.0	80.1	80.5
≥ 9000	36.7	69.1	75.5	77.7	79.2	79.5	80.0	80.4	80.4	80.8	80.8	80.8	80.9	80.9	81.1	81.4
≥ 8000	37.0	69.9	76.2	78.6	80.1	80.4	80.9	81.4	81.4	81.8	81.8	81.8	82.0	82.0	82.1	82.4
≥ 7000	37.1	70.4	76.8	79.2	80.8	81.1	81.6	82.0	82.1	82.4	82.4	82.4	82.7	82.7	82.8	83.1
≥ 6000	37.2	70.7	77.1	79.5	81.1	81.3	81.9	82.3	82.3	82.7	82.7	82.7	82.9	82.9	83.0	83.4
≥ 5000	37.7	71.8	78.2	80.7	82.3	82.6	83.1	83.6	83.6	84.0	84.0	84.0	84.2	84.2	84.3	84.6
≥ 4500	37.8	72.1	78.5	81.1	82.7	82.9	83.5	83.9	83.9	84.3	84.3	84.3	84.5	84.5	84.6	85.0
≥ 4000	38.2	72.7	79.3	81.9	83.5	83.7	84.3	84.7	84.7	85.1	85.1	85.1	85.4	85.4	85.5	85.8
≥ 3500	38.4	73.2	79.7	82.3	83.9	84.2	84.7	85.2	85.2	85.6	85.6	85.6	85.9	85.9	86.0	86.3
≥ 3000	38.5	73.5	80.1	82.7	84.3	84.6	85.1	85.5	85.6	86.0	86.0	86.0	86.2	86.2	86.3	86.7
≥ 2500	38.7	73.9	80.6	83.2	84.8	85.1	85.6	86.1	86.1	86.5	86.5	86.5	86.8	86.8	86.9	87.2
≥ 2000	38.8	74.1	80.8	83.5	85.1	85.3	85.9	86.3	86.3	86.8	86.8	86.8	87.0	87.0	87.1	87.5
≥ 1800	38.8	74.2	81.1	83.7	85.3	85.6	86.1	86.6	86.6	87.0	87.0	87.0	87.3	87.3	87.4	87.7
≥ 1500	39.0	75.0	82.0	84.6	86.3	86.6	87.1	87.6	87.6	88.0	88.0	88.0	88.3	88.3	88.4	88.7
≥ 1200	39.1	75.4	82.5	85.2	87.0	87.3	87.8	88.3	88.3	88.7	88.7	88.7	89.0	89.0	89.1	89.4
≥ 1000	39.5	76.2	83.3	86.1	88.1	88.4	88.9	89.3	89.4	89.8	89.8	89.8	90.1	90.1	90.2	90.5
≥ 900	39.5	76.3	83.4	86.2	88.2	88.4	89.0	89.4	89.4	89.9	89.9	89.9	90.1	90.1	90.2	90.6
≥ 800	39.9	76.8	84.3	87.2	89.2	89.4	90.0	90.5	90.6	91.0	91.0	91.0	91.2	91.2	91.4	91.7
≥ 700	40.0	77.1	84.7	87.6	89.6	89.9	90.7	91.2	91.2	91.7	91.7	91.7	91.9	91.9	92.0	92.4
≥ 600	40.0	77.2	85.0	87.9	90.2	90.5	91.4	91.8	91.9	92.3	92.3	92.3	92.6	92.6	92.7	93.0
≥ 500	40.2	78.0	85.9	89.1	91.4	91.6	92.5	93.1	93.2	93.6	93.6	93.6	93.9	93.9	94.0	94.3
≥ 400	40.2	78.2	86.5	90.1	92.6	92.9	93.8	94.5	94.6	95.0	95.1	95.1	95.4	95.4	95.6	95.9
≥ 300	40.2	78.2	86.7	90.3	92.8	93.2	94.3	95.1	95.3	95.8	96.0	96.0	96.4	96.5	96.6	97.0
≥ 200	40.2	78.4	86.9	90.8	93.4	93.9	95.3	96.2	96.4	97.3	97.7	97.7	98.1	98.4	98.6	99.0
≥ 100	40.2	78.4	86.9	90.9	93.5	94.0	95.4	96.3	96.5	97.5	97.9	97.9	98.5	98.8	99.0	99.6
≥ 0	40.2	78.4	86.9	90.9	93.5	94.0	95.4	96.3	96.5	97.5	97.9	97.9	98.5	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1874

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | JUN (MONTH)

0600-0800 (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	20.8	44.7	49.1	51.7	53.5	54.1	54.5	54.6	54.6	55.0	55.2	55.2	55.3	55.3	55.4	56.0
≥ 20000	23.6	50.5	55.7	58.5	60.9	61.5	62.1	62.3	62.4	62.9	63.0	63.0	63.2	63.2	63.3	63.9
≥ 18000	23.7	50.6	55.9	58.8	61.2	61.7	62.4	62.5	62.6	63.1	63.2	63.2	63.4	63.4	63.6	64.1
≥ 16000	23.7	50.6	55.9	58.8	61.2	61.8	62.4	62.5	62.6	63.2	63.3	63.3	63.4	63.4	63.6	64.2
≥ 14000	23.9	51.3	56.6	59.7	62.1	62.6	63.2	63.4	63.5	64.0	64.1	64.1	64.3	64.3	64.4	65.-
≥ 12000	24.7	53.6	59.2	62.3	64.9	65.5	66.1	66.2	66.3	66.8	67.0	67.0	67.2	67.2	67.4	68.-
≥ 10000	25.5	55.9	61.9	65.2	67.9	68.5	69.1	69.2	69.3	69.9	70.0	70.0	70.2	70.2	70.4	71.0
≥ 9000	25.7	56.5	62.6	65.9	68.7	69.2	69.9	70.0	70.1	70.6	70.8	70.8	71.0	71.0	71.2	71.8
≥ 8000	26.1	58.0	64.2	67.7	70.5	71.1	71.8	72.0	72.1	72.6	72.7	72.7	73.0	73.0	73.2	73.8
≥ 7000	26.5	58.7	65.1	68.5	71.3	72.0	72.7	72.9	73.0	73.5	73.6	73.6	73.9	73.9	74.1	74.7
≥ 6000	26.5	58.9	65.4	68.8	71.6	72.3	73.0	73.2	73.3	73.8	73.9	73.9	74.2	74.2	74.4	75.0
≥ 5000	27.0	59.7	66.1	69.6	72.5	73.1	73.9	74.1	74.2	74.8	74.9	74.9	75.1	75.1	75.4	76.0
≥ 4500	27.1	59.9	66.4	69.9	72.7	73.4	74.1	74.3	74.4	75.0	75.1	75.1	75.4	75.4	75.6	76.2
≥ 4000	27.3	60.2	66.7	70.3	73.1	73.8	74.6	74.8	74.9	75.5	75.6	75.6	75.8	75.8	76.1	76.7
≥ 3500	27.3	60.4	66.8	70.4	73.3	73.9	74.7	75.0	75.1	75.7	75.8	75.8	76.0	76.0	76.3	76.9
≥ 3000	27.6	60.7	67.2	70.9	73.8	74.5	75.3	75.5	75.6	76.2	76.3	76.3	76.6	76.6	76.8	77.4
≥ 2500	27.7	61.2	67.8	71.5	74.3	75.0	75.9	76.2	76.3	76.8	77.0	77.0	77.2	77.2	77.5	78.0
≥ 2000	27.9	61.7	68.4	72.3	75.1	75.8	76.7	77.0	77.1	77.7	77.8	77.8	78.0	78.0	78.3	78.9
≥ 1800	28.0	61.9	68.6	72.4	75.4	76.0	77.0	77.2	77.3	77.9	78.0	78.0	78.3	78.3	78.5	79.1
≥ 1500	28.2	62.5	69.4	73.2	76.2	76.9	77.8	78.1	78.2	78.7	78.9	78.9	79.1	79.1	79.4	79.9
≥ 1200	28.5	63.3	70.2	74.1	77.1	77.8	78.7	79.0	79.1	79.6	79.8	79.8	80.0	80.0	80.2	80.8
≥ 1000	28.9	64.9	72.1	76.1	79.2	79.9	81.0	81.2	81.3	81.9	82.1	82.1	82.3	82.3	82.6	83.1
≥ 900	29.2	65.8	73.1	77.1	80.2	80.9	82.0	82.2	82.3	82.9	83.1	83.1	83.3	83.3	83.6	84.2
≥ 800	29.4	66.8	74.3	78.4	81.8	82.6	83.6	83.9	84.0	84.6	84.8	84.8	85.0	85.0	85.3	85.9
≥ 700	29.5	67.8	75.4	79.6	83.1	83.8	85.0	85.4	85.5	86.2	86.3	86.3	86.6	86.6	86.8	87.4
≥ 600	29.6	68.5	76.5	80.9	84.6	85.4	86.8	87.4	87.4	88.1	88.3	88.3	88.6	88.6	88.9	89.5
≥ 500	29.9	69.8	78.2	82.8	86.7	87.6	89.3	89.8	89.9	90.7	90.9	90.9	91.2	91.2	91.5	92.1
≥ 400	30.0	70.4	79.1	83.9	88.4	89.4	91.3	92.0	92.1	93.0	93.3	93.3	93.7	93.7	94.0	94.6
≥ 300	30.0	70.4	79.3	84.4	89.1	90.2	92.3	93.2	93.3	94.4	94.8	94.8	95.2	95.3	95.7	96.4
≥ 200	30.0	70.5	79.5	84.6	89.3	90.4	92.7	93.8	94.1	95.5	95.9	96.0	96.7	97.0	97.8	98.8
≥ 100	30.0	70.5	79.5	84.6	89.4	90.5	92.8	93.9	94.2	95.7	96.1	96.2	97.0	97.4	98.5	99.7
≥ 0	30.0	70.5	79.5	84.6	89.4	90.5	92.8	93.9	94.2	95.7	96.1	96.2	97.0	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2253

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | JUN (MONTH)

0900-1100 (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	36.9	53.3	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	41.9	61.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	42.0	61.4	62.3	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	42.2	61.7	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	43.1	62.9	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	44.5	65.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	45.9	68.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	46.0	68.8	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	46.5	69.9	71.2	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
≥ 7000	46.8	70.3	71.7	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
≥ 6000	47.1	70.8	72.1	72.4	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	47.4	71.3	72.7	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500	47.6	71.5	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	48.0	72.0	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	49.0	73.3	74.7	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	50.8	75.5	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	53.1	78.7	80.1	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	55.2	82.0	83.5	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	56.3	83.4	85.0	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	57.8	86.3	87.9	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	59.4	89.2	91.0	91.5	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	60.0	90.5	92.6	93.2	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	60.1	91.3	93.5	94.1	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	60.5	92.4	94.7	95.4	96.0	96.1	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	60.6	93.0	95.4	96.1	96.8	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	60.7	93.6	96.0	96.8	97.6	97.7	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	60.7	94.0	96.5	97.4	98.2	98.3	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	60.7	94.0	96.6	97.5	98.4	98.5	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	60.7	94.0	96.6	97.6	98.5	98.6	99.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	60.7	94.0	96.7	97.7	98.6	98.7	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	60.7	94.0	96.7	97.7	98.6	98.7	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	60.7	94.0	96.7	97.7	98.6	98.7	99.4	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2399

SPEEDIFORM® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | JUN (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	37.0	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000'	46.1	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	46.1	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	46.2	59.7	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
≥ 14000	47.5	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	48.7	62.9	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	63.5
≥ 10000	49.9	65.4	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	50.1	65.7	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	50.9	67.2	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	51.0	67.4	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	51.3	67.8	68.5	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
≥ 5000	52.1	68.9	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	52.8	69.7	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	70.5
≥ 4000	56.3	73.8	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	60.1	78.3	79.1	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	66.3	85.7	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	69.6	90.3	91.3	91.7	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	71.3	93.0	94.3	94.8	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	71.4	93.5	94.8	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	72.3	94.8	96.1	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	72.6	95.2	96.7	97.1	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	72.6	95.6	97.1	97.6	97.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	72.7	95.7	97.2	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	72.8	96.2	97.8	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	72.9	96.3	98.0	98.6	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	72.9	96.5	98.3	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	72.9	96.6	98.5	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	72.9	96.6	98.5	99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	72.9	96.6	98.5	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.9	96.6	98.5	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.9	96.6	98.5	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.9	96.6	98.5	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2461

020 + 22 MOORE BUSINESS FORMS, INC. ©STOCKSES

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	37.7	46.0	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	50.2	61.8	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	50.3	61.8	62.1	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
≥ 16000	50.3	61.9	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
≥ 14000	51.3	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	52.6	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	54.3	68.1	68.6	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	54.6	68.9	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	55.4	70.5	71.1	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	56.0	71.3	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	56.7	72.1	72.7	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	57.6	73.6	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	59.1	75.4	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	63.0	81.0	81.9	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	65.8	84.4	85.4	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	69.0	89.5	90.8	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	70.4	91.8	93.2	93.8	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	71.4	93.4	94.8	95.6	95.7	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	71.5	93.8	95.3	96.2	96.3	96.3	96.3	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	72.0	94.7	96.3	97.2	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1200	72.1	95.1	96.8	97.7	97.9	97.9	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1000	72.3	95.6	97.3	98.3	98.5	98.5	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900	72.3	95.7	97.4	98.4	98.6	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 800	72.4	95.7	97.4	98.4	98.7	98.7	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	72.4	95.8	97.5	98.5	98.7	98.7	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥ 600	72.4	95.9	97.6	98.6	99.0	99.0	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	72.4	95.9	97.7	98.7	99.1	99.1	99.3	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	72.4	95.9	97.7	98.7	99.2	99.2	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	72.4	95.9	97.7	98.7	99.2	99.2	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	72.4	95.9	97.7	98.7	99.2	99.2	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	72.4	95.9	97.7	98.7	99.2	99.2	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	72.4	95.9	97.7	98.7	99.2	99.2	99.3	99.4	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2390

SPEEDILOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | JUN (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	37.4	45.0	45.4	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	51.0	62.4	63.0	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	51.1	62.5	63.1	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	51.2	62.7	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	52.8	64.5	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	55.5	69.0	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	57.7	73.2	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	57.8	73.6	74.3	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	58.6	76.3	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	59.5	77.8	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	60.3	79.0	79.8	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
≥ 5000	62.1	81.5	82.3	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	63.1	83.0	83.8	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	65.0	85.7	86.7	87.3	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 3500	66.2	87.8	89.0	89.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	67.9	91.0	92.4	92.9	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	68.4	92.7	94.1	94.8	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	68.8	93.6	95.1	95.8	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	69.0	93.8	95.4	96.1	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	69.2	94.4	96.1	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1200	69.3	94.7	96.5	97.2	97.4	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	69.7	95.3	97.1	97.9	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	69.7	95.5	97.3	98.1	98.4	98.4	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	69.8	95.5	97.4	98.3	98.5	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	69.8	95.6	97.5	98.3	98.6	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	69.8	95.7	97.6	98.4	98.7	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	69.8	95.8	97.7	98.5	98.8	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 400	69.8	95.8	97.8	98.6	98.9	99.0	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	69.8	95.8	97.8	98.6	98.9	99.0	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	69.8	95.8	97.8	98.6	98.9	99.0	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	69.8	95.8	97.8	98.6	98.9	99.0	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	69.8	95.8	97.8	98.6	98.9	99.0	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2066

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-46,52-75 (YEARS) | JUN (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.5	64.4	64.8	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000	57.0	74.7	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	57.3	75.2	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	57.3	75.2	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	58.1	76.4	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	60.4	80.5	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	62.3	84.1	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	62.9	85.0	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	63.7	86.7	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	64.5	87.9	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	65.1	89.1	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	65.6	90.5	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	65.8	90.9	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	66.2	92.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	66.5	92.8	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	67.1	93.9	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	67.5	94.7	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	68.0	95.7	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	68.0	95.9	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	68.2	96.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	68.3	96.6	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	68.5	96.9	98.2	98.3	98.6	98	3.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	68.5	96.9	98.2	98.4	98.6	98.	8.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	68.5	97.1	98.4	98.5	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	68.5	97.1	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	68.6	97.2	98.6	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	68.8	97.5	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	68.8	97.6	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99
≥ 300	68.8	97.7	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	9
≥ 200	68.3	97.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	10
≥ 100	68.8	97.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	10
0	68.8	97.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	10

TOTAL NUMBER OF OBSERVATIONS 1595

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,62,64-66,68-75 (YEARS) JUL (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.4	67.5	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 20000	50.2	74.2	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	50.3	74.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	50.3	74.4	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	51.4	76.5	77.7	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	53.7	81.0	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 10000	54.8	84.7	86.0	86.5	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 9000	55.1	85.0	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 8000	55.6	86.9	88.3	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 7000	55.8	87.4	88.9	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 6000	56.0	88.1	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	56.0	88.4	89.9	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 4500	56.0	88.6	90.1	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 4000	56.0	89.0	90.8	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 3500	56.2	89.2	91.0	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 3000	56.2	89.5	91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	56.3	90.2	92.0	92.6	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	56.5	90.8	92.6	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1800	56.5	90.8	92.6	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1500	56.7	91.1	93.0	93.8	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1200	56.7	91.2	93.1	93.9	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1000	56.8	91.6	93.5	94.3	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	56.8	91.6	93.5	94.4	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 800	57.0	92.2	94.1	94.9	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	57.0	92.7	94.6	95.4	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	57.0	92.9	94.8	95.7	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 500	57.0	93.0	95.1	96.1	96.4	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	57.0	93.3	95.4	96.6	97.0	97.0	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	57.0	93.8	96.3	97.5	97.9	97.9	98.2	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 200	57.0	93.8	96.4	97.8	98.2	98.2	98.7	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 100	57.0	93.9	96.8	98.2	98.8	98.8	99.2	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	57.0	93.9	96.8	98.2	98.8	98.8	99.2	99.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1424

SPEEDIFORM® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.1	61.5	64.4	66.8	68.0	68.1	68.4	68.7	68.7	69.3	69.7	69.7	70.1	70.1	70.3	70.4
≥ 20000	34.7	65.6	68.7	71.3	72.7	72.8	73.1	73.4	73.4	74.0	74.4	74.4	74.8	74.9	75.0	75.2
≥ 18000	34.7	65.6	68.7	71.3	72.7	72.8	73.1	73.4	73.4	74.0	74.4	74.4	74.9	74.9	75.1	75.2
≥ 16000	34.7	65.6	68.7	71.3	72.7	72.8	73.1	73.4	73.4	74.0	74.4	74.4	74.9	74.9	75.1	75.2
≥ 14000	35.3	66.9	70.0	72.7	74.1	74.2	74.5	74.8	74.8	75.4	75.8	75.8	76.3	76.3	76.5	76.6
≥ 12000	36.7	70.0	73.1	75.8	77.2	77.3	77.7	77.9	77.9	78.5	78.9	78.9	79.4	79.5	79.6	79.8
≥ 10000	37.8	72.9	76.1	78.8	80.2	80.3	80.6	80.9	80.9	81.5	81.9	81.9	82.4	82.5	82.6	82.8
≥ 9000	37.8	73.0	76.2	78.9	80.4	80.4	80.8	81.0	81.0	81.6	82.1	82.1	82.6	82.6	82.8	82.9
≥ 8000	38.1	73.7	76.9	79.7	81.2	81.3	81.6	81.9	81.9	82.5	82.9	82.9	83.4	83.5	83.6	83.8
≥ 7000	38.5	74.6	77.8	80.6	82.1	82.2	82.5	82.8	82.8	83.4	83.8	83.8	84.3	84.3	84.5	84.6
≥ 6000	38.6	74.8	78.1	80.8	82.4	82.4	82.8	83.0	83.0	83.6	84.0	84.0	84.5	84.6	84.7	84.9
≥ 5000	38.8	75.2	78.5	81.2	82.8	82.8	83.2	83.4	83.4	84.0	84.4	84.4	84.9	85.0	85.1	85.3
≥ 4500	38.8	75.3	78.6	81.4	82.9	83.0	83.3	83.6	83.6	84.2	84.6	84.6	85.1	85.1	85.3	85.4
≥ 4000	39.0	75.8	79.1	81.9	83.4	83.5	83.9	84.1	84.1	84.7	85.1	85.1	85.6	85.7	85.8	86.0
≥ 3500	39.1	76.0	79.3	82.1	83.6	83.7	84.1	84.3	84.3	84.9	85.3	85.3	85.8	85.9	86.0	86.2
≥ 3000	39.2	76.4	79.7	82.6	84.1	84.2	84.6	84.8	84.8	85.4	85.8	85.8	86.3	86.4	86.6	86.7
≥ 2500	39.3	76.8	80.1	82.9	84.5	84.5	84.9	85.2	85.2	85.8	86.2	86.2	86.7	86.8	86.9	87.1
≥ 2000	39.3	77.2	80.5	83.4	84.9	85.0	85.4	85.6	85.6	86.2	86.7	86.7	87.2	87.2	87.4	87.5
≥ 1800	39.3	77.4	80.7	83.5	85.1	85.1	85.5	85.8	85.8	86.4	86.8	86.8	87.3	87.4	87.5	87.7
≥ 1500	39.5	77.9	81.1	84.0	85.6	85.6	86.1	86.4	86.4	87.0	87.4	87.4	87.9	88.0	88.1	88.3
≥ 1200	39.5	78.2	81.4	84.3	85.9	85.9	86.5	86.7	86.7	87.3	87.7	87.7	88.2	88.3	88.4	88.6
≥ 1000	39.7	78.5	81.8	84.6	86.2	86.3	86.9	87.2	87.2	87.8	88.2	88.2	88.7	88.7	88.9	89.0
≥ 900	39.9	78.9	82.2	85.1	86.7	86.8	87.4	87.6	87.6	88.2	88.6	88.6	89.1	89.2	89.3	89.5
≥ 800	40.0	79.4	82.7	85.7	87.4	87.5	88.1	88.3	88.3	88.9	89.3	89.3	89.8	89.9	90.0	90.2
≥ 700	40.0	79.6	83.0	86.0	87.7	87.8	88.4	88.6	88.6	89.2	89.6	89.6	90.1	90.2	90.3	90.5
≥ 600	40.0	79.9	83.3	86.4	88.1	88.2	88.8	89.0	89.0	89.6	90.0	90.0	90.5	90.6	90.7	90.9
≥ 500	40.0	80.2	83.6	86.8	88.7	88.7	89.4	89.7	89.7	90.3	90.7	90.7	91.3	91.3	91.5	91.6
≥ 400	40.1	80.6	84.1	87.5	89.5	89.5	90.6	90.8	90.8	91.5	91.9	91.9	92.4	92.5	92.6	92.8
≥ 300	40.1	81.2	85.2	88.9	91.4	91.5	92.8	93.1	93.1	93.8	94.2	94.2	94.8	94.8	95.0	95.2
≥ 200	40.1	81.4	85.4	89.3	92.0	92.1	93.6	94.0	94.1	95.3	95.9	95.9	97.0	97.1	97.5	97.6
≥ 100	40.1	81.5	85.6	89.6	92.4	92.5	94.1	94.7	94.8	96.3	97.1	97.2	98.5	98.6	99.3	99.5
≥ 0	40.1	81.5	85.6	89.6	92.4	92.5	94.1	94.7	94.8	96.3	97.1	97.2	98.5	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1978

SPEEDISO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (YEARS) | JUL (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	23.0	44.5	48.6	51.4	53.8	54.3	55.2	55.3	55.5	55.9	56.2	56.2	56.6	56.7	56.9	57.0
≥ 20000	25.7	50.6	55.4	58.5	61.4	61.8	62.8	62.9	63.2	63.6	64.0	64.0	64.5	64.6	64.8	64.9
≥ 18000	25.8	50.9	55.7	58.8	61.7	62.1	63.1	63.2	63.5	63.9	64.3	64.3	64.8	64.9	65.1	65.2
≥ 16000	25.9	51.0	55.8	59.0	61.9	62.3	63.3	63.4	63.7	64.1	64.6	64.6	65.0	65.2	65.3	65.5
≥ 14000	26.5	52.6	57.7	60.8	63.8	64.3	65.3	65.4	65.7	66.1	66.6	66.6	67.0	67.2	67.3	67.5
≥ 12000	27.7	55.6	61.1	64.3	67.4	67.9	69.0	69.2	69.5	69.9	70.4	70.4	70.9	71.1	71.2	71.4
≥ 10000	28.9	58.6	64.4	68.0	71.3	71.8	73.0	73.2	73.4	73.9	74.3	74.3	74.9	75.0	75.3	75.4
≥ 9000	29.1	59.2	65.0	68.6	71.9	72.4	73.6	73.7	74.0	74.5	74.9	74.9	75.5	75.6	75.9	76.1
≥ 8000	29.4	60.3	66.3	69.9	73.3	73.8	75.0	75.2	75.5	75.9	76.4	76.4	77.0	77.1	77.3	77.5
≥ 7000	29.6	61.1	67.1	70.8	74.1	74.6	75.9	76.1	76.4	76.8	77.3	77.3	77.9	78.0	78.2	78.4
≥ 6000	29.7	61.3	67.3	71.0	74.3	74.9	76.1	76.3	76.6	77.0	77.5	77.5	78.1	78.2	78.5	78.6
≥ 5000	30.0	61.8	67.9	71.6	75.0	75.5	76.7	77.0	77.2	77.7	78.1	78.1	78.7	78.8	79.1	79.3
≥ 4500	30.1	61.9	68.2	71.9	75.3	75.8	77.1	77.3	77.6	78.1	78.5	78.5	79.1	79.2	79.5	79.6
≥ 4000	30.2	62.2	68.5	72.2	75.6	76.1	77.4	77.6	77.9	78.4	78.8	78.8	79.4	79.6	79.8	80.0
≥ 3500	30.2	62.4	68.8	72.6	76.0	76.5	77.8	78.0	78.3	78.8	79.2	79.2	79.8	79.9	80.2	80.4
≥ 3000	30.4	62.8	69.3	73.1	76.6	77.1	78.4	78.6	78.9	79.4	79.9	79.9	80.5	80.6	80.8	81.0
≥ 2500	30.5	63.2	69.9	73.7	77.2	77.7	78.9	79.1	79.4	79.9	80.4	80.4	81.0	81.1	81.4	81.6
≥ 2000	30.6	63.5	70.2	74.1	77.7	78.2	79.4	79.6	79.9	80.5	80.9	80.9	81.5	81.7	82.0	82.1
≥ 1800	30.7	63.7	70.5	74.4	77.9	78.5	79.7	79.9	80.2	80.7	81.2	81.2	81.8	81.9	82.2	82.4
≥ 1500	30.8	64.2	71.1	75.0	78.8	79.3	80.6	80.8	81.1	81.7	82.2	82.2	82.9	82.9	83.2	83.4
≥ 1200	31.0	65.0	72.0	75.9	79.6	80.2	81.6	81.8	82.1	82.6	83.2	83.2	83.8	83.9	84.2	84.4
≥ 1000	31.2	65.8	72.9	76.9	80.6	81.2	82.6	82.9	83.2	83.8	84.4	84.4	85.0	85.1	85.4	85.6
≥ 900	31.3	66.1	73.2	77.3	81.1	81.7	83.1	83.4	83.7	84.4	84.9	84.9	85.5	85.6	85.9	86.1
≥ 800	31.6	67.0	74.3	78.5	82.5	83.1	84.6	84.8	85.1	85.8	86.4	86.4	87.0	87.1	87.4	87.6
≥ 700	31.6	67.7	75.2	79.3	83.3	83.9	85.4	85.6	85.9	86.7	87.2	87.2	87.8	87.9	88.2	88.4
≥ 600	31.7	68.4	76.2	80.5	84.6	85.2	86.7	87.0	87.3	88.0	88.5	88.5	89.1	89.3	89.6	89.7
≥ 500	31.8	69.0	77.1	81.7	86.0	86.6	88.2	88.5	88.8	89.6	90.1	90.1	90.8	90.9	91.2	91.4
≥ 400	31.8	69.3	78.1	83.0	87.4	88.2	90.0	90.5	90.9	91.7	92.4	92.4	93.1	93.2	93.6	93.8
≥ 300	31.8	69.4	78.3	83.5	88.2	89.1	91.2	91.8	92.3	93.5	94.4	94.4	95.2	95.3	95.6	95.8
≥ 200	31.8	69.6	78.5	83.8	88.6	89.6	91.9	92.7	93.2	94.7	95.9	96.0	97.0	97.1	97.8	98.1
≥ 100	31.8	69.6	78.5	83.8	88.6	89.6	92.0	92.7	93.3	95.0	96.5	96.5	97.8	98.0	99.0	99.4
≥ 0	31.8	69.6	78.5	83.8	88.6	89.6	92.0	92.7	93.3	95.0	96.5	96.5	97.8	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2339

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-45,51-75 YEARS — JUL 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	36.5	48.8	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	42.8	57.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	43.0	57.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	43.3	58.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	44.9	60.5	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	47.2	63.9	65.2	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
≥ 10000	49.6	67.5	68.8	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	50.2	68.4	69.8	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
≥ 8000	50.6	69.5	70.9	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
≥ 7000	50.8	70.0	71.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 6000	50.9	70.3	71.7	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	51.1	70.8	72.3	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	51.1	70.9	72.4	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	51.5	71.6	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	52.8	73.2	74.7	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	54.5	75.2	76.9	77.4	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	57.1	78.7	80.4	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2000	60.1	82.7	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	61.2	84.4	86.2	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	62.7	87.2	89.1	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	64.4	90.3	92.2	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	65.0	92.3	94.2	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	65.3	92.9	95.0	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	65.3	93.2	95.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	65.5	94.0	96.2	97.3	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	65.7	94.5	96.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	65.8	95.0	97.5	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	65.8	95.1	97.6	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	65.8	95.1	97.6	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	65.8	95.1	97.7	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	65.8	95.1	97.7	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	65.8	95.1	97.7	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2481

SPEEDIFLO® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

1200-1400 (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	33.0	40.0	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	44.7	53.8	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000	44.9	54.0	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 16000	45.0	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	46.9	56.7	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
≥ 12000	49.2	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	51.9	64.0	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
≥ 9000	52.4	64.7	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	52.8	66.0	66.4	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
≥ 7000	52.9	66.2	66.6	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
≥ 6000	53.2	66.7	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	53.8	67.5	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	54.2	68.0	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	56.6	71.0	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3500	61.5	76.7	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	67.8	84.7	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	71.9	90.2	90.9	91.3	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	74.1	93.7	94.8	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	74.5	94.3	95.4	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	75.2	95.9	97.0	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	75.4	96.3	97.4	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 1000	75.5	96.7	97.8	98.4	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	75.5	96.7	97.9	98.4	98.8	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	75.5	96.9	98.0	98.6	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 700	75.5	96.9	98.0	98.6	99.0	99.0	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	75.5	96.9	98.1	98.7	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 500	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	75.5	96.9	98.1	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2542

SPEEDIFOLD® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.5	35.2	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	45.3	54.1	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	45.5	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	45.8	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000	47.9	57.6	57.7	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
≥ 12000	50.4	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	53.4	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	54.2	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	68.4
≥ 8000	55.9	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	56.5	71.5	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
≥ 6000	56.9	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	57.8	73.4	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	58.6	74.4	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	61.2	77.8	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500	64.0	81.8	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	68.1	88.3	89.1	89.6	89.9	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	70.1	91.8	93.1	93.8	94.1	94.1	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	71.1	93.5	94.8	95.7	96.2	96.2	96.4	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1800	71.1	93.6	95.0	95.8	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1500	71.6	94.5	96.0	96.8	97.3	97.3	97.5	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0
≥ 1200	71.8	94.8	96.2	97.1	97.7	97.7	97.9	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 1000	71.8	95.0	96.5	97.4	98.0	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	71.9	95.1	96.6	97.4	98.1	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 800	72.1	95.3	96.9	97.8	98.5	98.5	98.8	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 700	72.1	95.4	96.9	97.8	98.5	98.5	98.9	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 600	72.1	95.4	97.0	97.9	98.6	98.6	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 500	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0
0	72.1	95.4	97.0	97.9	98.6	98.7	99.1	99.2	99.2	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2478

SPEEDIFLO® MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (YEARS) | JUL (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.9	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	45.4	56.3	56.7	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	45.6	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	46.0	57.0	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	47.5	59.3	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	51.1	64.1	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	56.3	72.4	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	57.2	74.2	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	59.1	77.0	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	59.9	78.6	79.4	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	60.7	79.7	80.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	61.6	81.0	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	61.9	81.5	82.3	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	63.2	83.4	84.6	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	64.1	85.4	86.6	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	66.4	89.4	91.1	91.7	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	67.2	91.7	93.3	94.0	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	67.4	92.6	94.4	95.1	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	67.4	92.9	94.8	95.6	96.3	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	67.7	93.6	95.5	96.3	97.1	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	67.7	93.7	95.6	96.5	97.3	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	67.9	94.1	96.0	96.8	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.6	98.6
≥ 900	68.0	94.2	96.1	96.9	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.7	98.7
≥ 800	68.0	94.2	96.2	97.1	98.1	98.2	98.6	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 700	68.1	94.3	96.3	97.2	98.2	98.3	98.7	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3
≥ 600	68.1	94.4	96.4	97.3	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 500	68.1	94.5	96.5	97.4	98.5	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.8
≥ 400	68.1	94.5	96.5	97.5	98.6	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.9
≥ 300	68.1	94.5	96.6	97.6	98.7	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0
≥ 200	68.1	94.5	96.6	97.6	98.7	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	68.1	94.5	96.6	97.6	98.7	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	68.1	94.5	96.6	97.6	98.7	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2180

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

SPEEDIFLO MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.2	54.8	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	50.5	67.7	68.9	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
≥ 18000	50.6	68.1	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
≥ 16000	50.7	68.2	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	52.0	70.0	71.1	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
≥ 12000	55.0	74.8	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	58.1	81.4	82.8	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	58.8	82.4	83.8	84.0	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	59.7	84.3	85.9	86.1	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	60.6	85.8	87.5	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	61.2	86.6	88.4	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	61.5	87.3	89.2	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
≥ 4500	61.6	87.5	89.4	89.5	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	62.4	89.2	91.1	91.4	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	62.9	90.1	92.1	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	63.8	91.9	94.1	94.7	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	54.1	92.3	94.6	95.3	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	64.1	92.8	95.2	95.9	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	64.1	93.0	95.4	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	64.2	93.3	95.6	96.6	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	64.5	93.6	96.0	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	64.6	93.8	96.2	97.2	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	64.6	94.0	96.4	97.5	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	64.6	94.3	96.8	97.9	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	64.7	94.4	96.9	98.0	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	64.7	94.6	97.1	98.1	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	64.7	94.6	97.2	98.2	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	64.7	94.6	97.2	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	64.7	94.7	97.2	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	64.7	94.8	97.5	98.6	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	64.7	94.8	97.5	98.8	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	64.7	94.8	97.5	98.8	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1770

MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-60,63,66,69,73-75 (YEARS) | AUG (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	43.8	68.8	70.8	71.1	71.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 20000	50.5	77.6	79.7	80.1	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0
≥ 18000	50.5	77.6	79.7	80.1	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0
≥ 16000	50.5	77.7	79.8	80.2	80.3	80.3	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.1
≥ 14000	51.2	78.9	81.1	81.5	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5
≥ 12000	52.2	81.0	83.2	83.7	84.0	84.0	84.5	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 10000	53.3	83.2	85.5	86.2	86.5	86.5	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 9000	53.5	83.6	85.9	86.7	86.9	86.9	87.4	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 8000	54.2	84.7	87.1	87.8	88.1	88.1	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.9
≥ 7000	54.5	85.2	87.7	88.4	88.6	88.6	89.1	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 6000	54.6	85.4	87.9	88.6	88.9	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 5000	55.3	86.6	89.1	89.8	90.1	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 4500	55.4	87.0	89.5	90.2	90.5	90.5	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.3
≥ 4000	55.4	87.3	89.8	90.5	90.8	90.8	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.6
≥ 3500	55.4	87.9	90.3	91.1	91.3	91.3	91.8	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 3000	55.6	88.5	91.0	91.7	92.0	92.0	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.8
≥ 2500	55.6	88.9	91.3	92.1	92.4	92.4	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2
≥ 2000	55.8	89.3	91.8	92.6	93.0	93.0	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.8
≥ 1800	55.8	89.3	91.8	92.6	93.0	93.0	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.8
≥ 1500	55.9	89.6	92.1	93.0	93.3	93.3	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1200	55.9	90.2	92.7	93.5	93.9	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.7
≥ 1000	55.9	90.3	92.8	93.6	94.1	94.1	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	95.0
≥ 900	55.9	90.3	92.8	93.8	94.1	94.1	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	95.0
≥ 800	55.9	90.3	92.9	93.8	94.2	94.2	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 700	55.9	90.3	93.1	94.0	94.4	94.4	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 600	55.9	90.4	93.3	94.2	94.5	94.5	95.1	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.5
≥ 500	55.9	90.7	93.6	94.6	95.0	95.0	95.5	95.5	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.9
≥ 400	55.9	91.2	94.2	95.2	95.7	95.7	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 300	55.9	91.7	94.8	95.8	96.5	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 200	56.1	92.1	95.4	96.6	97.3	97.3	98.2	98.3	98.3	98.6	98.7	98.7	98.8	98.9	98.9	98.9
≥ 100	56.1	92.2	95.5	96.8	97.9	97.9	98.9	98.9	98.9	99.4	99.4	99.4	99.6	99.7	99.8	99.9
≥ 0	56.1	92.2	95.5	96.8	97.9	97.9	98.9	98.9	98.9	99.4	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1409

SPEEDIFORM® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) — MOODY AFB GEORGIA/VALDOSTA (STATION NAME) — 42-45,51-70,72-75 (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	30.6	60.4	64.7	66.6	68.9	68.9	69.3	69.8	70.0	70.6	70.7	70.7	70.8	70.8	70.9	71.0
≥ 20000	32.9	64.5	69.2	71.3	73.8	73.8	74.3	74.8	75.0	75.6	75.6	75.6	75.8	75.8	75.9	76.0
≥ 18000	32.9	64.5	69.2	71.3	73.8	73.8	74.3	74.8	75.0	75.6	75.6	75.6	75.8	75.8	75.9	76.0
≥ 16000	33.0	64.6	69.3	71.4	73.9	73.9	74.4	74.9	75.1	75.7	75.7	75.7	75.9	75.9	76.0	76.1
≥ 14000	33.1	64.9	69.7	71.9	74.4	74.4	74.9	75.4	75.6	76.2	76.2	76.2	76.4	76.4	76.5	76.6
≥ 12000	34.2	66.8	71.8	73.9	76.4	76.4	76.9	77.4	77.6	78.2	78.3	78.3	78.5	78.5	78.5	78.7
≥ 10000	35.2	68.9	74.1	76.3	79.0	79.0	79.5	80.0	80.2	80.8	80.9	80.9	81.1	81.1	81.1	81.3
≥ 9000	35.2	69.1	74.3	76.6	79.3	79.3	79.8	80.3	80.5	81.1	81.1	81.1	81.3	81.3	81.4	81.5
≥ 8000	36.1	70.5	75.8	78.0	80.7	80.7	81.2	81.7	81.9	82.5	82.6	82.6	82.8	82.8	82.8	83.0
≥ 7000	36.2	70.8	76.1	78.4	81.1	81.1	81.6	82.1	82.3	82.9	82.9	82.9	83.1	83.1	83.2	83.3
≥ 6000	36.2	71.2	76.5	78.8	81.4	81.4	81.9	82.4	82.6	83.2	83.3	83.3	83.5	83.5	83.5	83.7
≥ 5000	36.3	71.5	76.8	79.1	81.7	81.7	82.2	82.7	82.9	83.5	83.6	83.6	83.8	83.8	83.8	84.0
≥ 4500	36.3	71.6	76.9	79.2	81.8	81.8	82.4	82.9	83.1	83.7	83.7	83.7	83.9	83.9	84.0	84.1
≥ 4000	36.4	71.8	77.1	79.4	82.0	82.0	82.6	83.1	83.3	83.9	83.9	83.9	84.1	84.1	84.2	84.3
≥ 3500	36.4	71.9	77.2	79.5	82.1	82.1	82.7	83.2	83.4	84.0	84.0	84.0	84.2	84.2	84.3	84.4
≥ 3000	36.7	72.5	77.7	80.0	82.7	82.7	83.2	83.7	83.9	84.5	84.6	84.6	84.8	84.8	84.8	85.0
≥ 2500	36.8	72.9	78.2	80.5	83.2	83.2	83.7	84.2	84.4	85.0	85.1	85.1	85.3	85.3	85.3	85.5
≥ 2000	36.8	73.1	78.5	80.8	83.5	83.5	84.0	84.5	84.7	85.4	85.5	85.5	85.7	85.7	85.8	85.9
≥ 1800	36.9	73.2	78.6	80.9	83.5	83.5	84.1	84.6	84.8	85.5	85.5	85.5	85.8	85.8	85.8	86.0
≥ 1500	37.0	73.4	78.8	81.1	83.7	83.8	84.4	84.9	85.1	85.8	85.9	85.9	86.1	86.1	86.1	86.3
≥ 1200	37.0	73.6	79.1	81.4	84.0	84.1	84.7	85.2	85.4	86.2	86.2	86.2	86.4	86.4	86.5	86.6
≥ 1000	37.1	73.8	79.5	81.8	84.5	84.5	85.2	85.7	85.9	86.7	86.7	86.7	86.9	86.9	87.0	87.1
≥ 900	37.1	73.9	79.7	82.0	84.7	84.7	85.4	85.9	86.1	86.9	86.9	86.9	87.1	87.1	87.2	87.3
≥ 800	37.2	74.3	80.1	82.4	85.1	85.2	85.9	86.4	86.6	87.3	87.4	87.4	87.6	87.6	87.6	87.8
≥ 700	37.3	74.7	80.5	82.8	85.6	85.7	86.4	86.9	87.1	87.8	87.9	87.9	88.1	88.1	88.1	88.3
≥ 600	37.4	75.0	80.8	83.2	86.1	86.2	86.9	87.4	87.6	88.4	88.4	88.4	88.6	88.6	88.7	88.8
≥ 500	37.5	75.6	81.6	84.1	87.1	87.2	88.0	88.5	88.7	89.5	89.5	89.5	89.7	89.7	89.8	89.9
≥ 400	37.5	75.9	81.9	84.6	87.8	87.9	88.7	89.2	89.4	90.2	90.3	90.3	90.5	90.5	90.5	90.7
≥ 300	37.5	76.4	82.6	85.4	88.7	88.8	89.9	90.5	90.7	91.6	91.8	91.8	92.1	92.1	92.3	92.5
≥ 200	37.7	76.8	83.5	86.7	90.3	90.4	91.9	92.8	93.0	94.2	94.8	94.8	95.8	95.9	96.4	96.7
≥ 100	37.8	77.0	83.7	86.9	90.6	90.7	92.3	93.3	93.5	95.0	95.7	95.7	97.0	97.2	98.1	99.0
≥ 0	37.8	77.0	83.7	86.9	90.6	90.7	92.3	93.3	93.5	95.0	95.7	95.7	97.1	97.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1986

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (YEARS) AUG (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.3	40.2	45.7	49.0	53.0	53.7	55.5	56.3	56.5	57.1	57.5	57.5	58.0	58.1	58.6	59.1
≥ 20000	19.3	44.9	50.9	54.7	59.1	59.8	61.9	62.9	63.1	63.7	64.3	64.3	64.8	64.9	65.4	66.0
≥ 18000	19.3	44.9	50.9	54.7	59.2	59.8	62.0	63.0	63.2	63.8	64.4	64.4	64.9	65.0	65.5	66.1
≥ 16000	19.6	45.3	51.4	55.1	59.6	60.3	62.4	63.4	63.6	64.2	64.8	64.8	65.3	65.4	65.9	66.5
≥ 14000	20.3	46.6	52.8	56.6	61.2	61.8	64.0	65.0	65.2	65.9	66.4	66.4	67.0	67.1	67.7	68.2
≥ 12000	21.1	49.3	55.8	59.7	64.4	65.1	67.3	68.4	68.7	69.3	69.9	69.9	70.5	70.5	71.2	71.7
≥ 10000	21.8	51.6	58.3	62.5	67.4	68.2	70.5	71.6	71.8	72.6	73.2	73.3	73.9	74.0	74.7	75.2
≥ 9000	21.9	51.9	58.5	62.8	67.6	68.4	70.7	71.8	72.1	72.9	73.5	73.5	74.1	74.3	74.9	75.5
≥ 8000	22.4	53.1	59.8	64.1	68.9	69.8	72.2	73.4	73.6	74.4	75.0	75.1	75.7	75.8	76.5	77.1
≥ 7000	22.5	53.5	60.2	64.6	69.5	70.4	72.8	73.9	74.2	75.0	75.6	75.6	76.3	76.4	77.0	77.6
≥ 6000	22.7	53.9	60.6	65.0	69.9	70.8	73.2	74.4	74.7	75.5	76.1	76.1	76.8	76.9	77.5	78.1
≥ 5000	22.9	54.3	61.1	65.5	70.4	71.3	73.7	74.9	75.2	76.0	76.6	76.7	77.3	77.4	78.1	78.7
≥ 4500	22.9	54.4	61.2	65.7	70.6	71.4	73.9	75.0	75.3	76.1	76.8	76.8	77.4	77.6	78.2	78.8
≥ 4000	23.0	54.7	61.5	66.0	70.9	71.8	74.2	75.4	75.6	76.4	77.1	77.1	77.8	77.9	78.5	79.1
≥ 3500	23.0	54.8	61.6	66.1	71.0	71.9	74.3	75.5	75.7	76.5	77.2	77.3	77.9	78.0	78.7	79.2
≥ 3000	23.1	55.2	62.1	66.7	71.7	72.5	74.9	76.2	76.4	77.2	77.9	77.9	78.6	78.7	79.3	79.9
≥ 2500	23.2	55.3	62.3	66.9	72.0	72.8	75.3	76.5	76.8	77.6	78.2	78.3	78.9	79.0	79.7	80.3
≥ 2000	23.3	55.8	62.8	67.4	72.5	73.3	75.8	77.0	77.3	78.1	78.7	78.8	79.4	79.5	80.2	80.8
≥ 1800	23.3	55.8	62.8	67.5	72.5	73.4	75.9	77.1	77.4	78.2	78.8	78.9	79.5	79.6	80.3	80.9
≥ 1500	23.4	56.0	63.1	67.8	72.8	73.7	76.2	77.4	77.6	78.4	79.1	79.2	79.8	79.9	80.6	81.1
≥ 1200	23.5	56.3	63.5	68.2	73.3	74.1	76.7	77.9	78.2	79.0	79.7	79.7	80.3	80.5	81.1	81.7
≥ 1000	23.7	56.9	64.3	69.1	74.1	75.0	77.6	78.9	79.2	80.0	80.7	80.7	81.4	81.5	82.1	82.7
≥ 900	23.7	57.1	64.6	69.4	74.5	75.4	78.0	79.2	79.5	80.3	81.1	81.1	81.7	81.9	82.5	83.1
≥ 800	23.7	57.7	65.3	70.2	75.4	76.3	79.0	80.2	80.5	81.3	82.0	82.1	82.7	82.8	83.5	84.1
≥ 700	23.7	58.0	65.7	70.7	75.8	76.8	79.5	80.8	81.1	81.9	82.6	82.7	83.3	83.4	84.1	84.6
≥ 600	23.8	58.8	66.8	72.0	77.3	78.2	81.1	82.4	82.7	83.6	84.3	84.3	84.9	85.1	85.7	86.3
≥ 500	23.8	59.3	67.6	73.1	78.7	79.8	82.7	84.3	84.7	85.7	86.5	86.5	87.2	87.3	88.0	88.6
≥ 400	23.9	59.8	68.3	74.1	79.9	81.0	84.1	85.9	86.3	87.4	88.3	88.4	89.0	89.2	89.9	90.6
≥ 300	23.9	60.1	68.7	74.6	80.6	81.9	85.4	87.3	87.8	89.4	90.6	90.6	91.5	91.7	92.5	93.3
≥ 200	23.9	60.1	68.7	74.7	80.8	82.1	86.0	88.0	88.6	90.7	92.2	92.5	93.8	94.3	95.9	97.0
≥ 100	23.9	60.1	68.7	74.7	80.8	82.1	86.0	88.1	88.7	90.8	92.4	92.6	94.4	95.3	97.3	98.9
≥ 0	23.9	60.1	68.7	74.7	80.8	82.1	86.0	88.1	88.7	90.8	92.4	92.6	94.5	95.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2371

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-70,72-75 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.0	53.9	54.4	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	40.7	61.1	61.7	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	40.9	61.4	62.0	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	41.4	61.9	62.5	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	42.6	63.5	64.1	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	43.9	66.2	66.9	67.3	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	45.6	70.3	71.3	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	46.0	70.9	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	46.2	71.6	72.6	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	46.4	72.0	73.0	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	46.6	72.3	73.3	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	46.6	72.6	73.6	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	46.7	72.7	73.7	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	47.0	73.1	74.1	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	47.8	74.0	75.0	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	48.9	75.7	76.7	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	50.7	78.0	79.0	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	52.6	80.7	81.7	82.3	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	53.1	81.7	82.8	83.4	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	54.6	84.5	85.8	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	55.6	86.8	88.2	88.9	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1000	56.5	89.3	91.0	91.8	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	56.7	90.0	91.8	92.6	93.0	93.1	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	56.9	91.2	93.2	94.2	94.7	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	57.2	91.8	94.0	95.1	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	57.3	92.4	94.8	96.1	96.9	96.9	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	57.3	92.8	95.5	97.1	98.0	98.1	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	57.3	92.9	95.8	97.4	98.4	98.6	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	57.4	93.0	96.0	97.6	98.7	99.0	99.2	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	57.4	93.0	96.0	97.7	98.8	99.0	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	57.4	93.0	96.0	97.7	98.8	99.0	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	57.4	93.0	96.0	97.7	98.8	99.0	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2487

SPEEDIFLO MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) — MOODY AFB GEORGIA/VALDOSTA (STATION NAME) — 42-45,51-70,72-75 (YEARS) — AUG (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	36.1	46.0	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	45.0	58.1	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	45.1	58.3	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
≥ 16000	45.5	58.7	59.2	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
≥ 14000	46.1	59.8	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000	47.9	62.6	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	50.3	66.5	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	50.8	67.2	67.9	68.0	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	51.3	68.3	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000	51.5	68.8	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	51.7	69.0	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	52.1	69.5	70.2	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
≥ 4500	52.5	69.9	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	54.6	72.7	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3500	57.7	76.1	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 3000	62.8	83.0	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 2500	67.0	88.3	89.1	89.4	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9
≥ 2000	69.3	92.5	93.5	94.0	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6
≥ 1800	69.6	93.0	94.0	94.5	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	70.4	94.4	95.7	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1200	70.7	95.3	96.6	97.2	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1000	70.9	96.0	97.4	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 900	71.0	96.1	97.6	98.3	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1
≥ 800	71.0	96.2	97.8	98.5	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	71.2	96.4	97.9	98.6	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 600	71.2	96.5	98.0	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	71.2	96.5	98.1	98.8	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400	71.2	96.5	98.2	98.9	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	71.2	96.5	98.2	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 200	71.2	96.5	98.2	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	71.2	96.5	98.2	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	71.2	96.5	98.2	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2549

SPEEDIFLO MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (YEARS) AUG (MONTH)

1500-1700 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	41.4	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	48.7	59.2	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	48.7	59.3	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	48.9	59.5	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
≥ 14000	49.7	60.7	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
≥ 12000	52.1	64.3	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	55.0	69.6	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
≥ 9000	55.4	70.4	71.2	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
≥ 8000	56.3	72.3	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	56.7	73.0	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 6000	57.2	73.6	74.5	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
≥ 5000	57.9	74.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	58.3	75.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 4000	60.4	78.2	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 3500	62.2	80.9	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 3000	65.7	86.6	88.1	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 2500	68.0	90.4	92.0	92.6	92.8	92.8	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	69.0	92.8	94.7	95.4	95.7	95.8	96.0	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1800	69.2	93.2	95.1	95.9	96.2	96.3	96.5	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	69.3	93.8	95.8	96.6	97.0	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	69.3	94.0	96.1	96.9	97.3	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	69.5	94.6	96.8	97.7	98.2	98.3	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 900	69.5	94.7	96.9	97.8	98.3	98.4	98.7	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	69.5	94.8	97.1	98.1	98.5	98.6	99.0	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	69.5	94.9	97.1	98.2	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	69.5	94.9	97.1	98.2	98.7	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	69.5	94.9	97.2	98.3	98.8	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	69.5	94.9	97.2	98.3	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	69.5	94.9	97.2	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	69.5	94.9	97.2	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	69.5	94.9	97.2	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	69.5	94.9	97.2	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2487

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.6	39.6	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	51.4	62.3	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	51.7	62.7	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	51.9	63.0	63.8	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
≥ 14000	53.3	64.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	55.8	69.8	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	71.0
≥ 10000	59.8	77.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 9000	60.2	78.1	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	61.0	79.8	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 7000	61.5	80.9	82.5	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	62.1	81.8	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 5000	63.1	83.0	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 4500	63.2	83.3	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 4000	64.1	85.2	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	65.3	87.5	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 3000	66.6	90.0	92.2	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	67.5	92.4	94.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 2000	68.0	93.4	96.1	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1800	68.2	93.7	96.4	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	68.4	94.2	97.0	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	68.4	94.3	97.1	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	68.5	94.3	97.3	97.9	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	68.5	94.4	97.4	98.0	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	68.5	94.6	97.6	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	68.6	94.7	97.7	98.4	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	68.6	94.7	97.7	98.4	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	68.6	94.7	97.7	98.4	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	68.6	94.8	97.8	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	68.6	94.8	97.8	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	68.6	94.8	97.8	98.5	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	68.6	94.8	97.8	98.5	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	68.6	94.8	97.8	98.5	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2192

SPEEDIFORM® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) AUG (MONTH)

2100-2300 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.2	57.1	57.9	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	54.1	72.0	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	54.2	72.1	73.3	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
≥ 16000	54.4	72.4	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	55.1	74.1	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
≥ 12000	57.1	78.4	79.8	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	59.9	84.3	85.9	86.1	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	60.5	85.1	86.7	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	61.4	86.4	88.0	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	61.8	86.8	88.4	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	62.3	87.3	89.1	89.4	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	63.1	88.6	90.3	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	63.3	89.1	90.8	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	64.0	90.2	91.9	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	64.6	91.5	93.2	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	64.7	92.6	94.5	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	65.2	93.6	95.5	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	65.4	94.3	96.2	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	65.4	94.4	96.3	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	65.4	94.7	96.6	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	65.4	95.0	97.0	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	65.4	95.0	97.0	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	65.5	95.0	97.0	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	65.5	95.1	97.1	97.8	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	65.6	95.1	97.2	97.9	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	65.7	95.2	97.3	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	65.7	95.5	97.5	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	65.7	95.5	97.6	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	65.7	95.5	97.7	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	65.8	95.8	97.9	98.7	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	65.8	95.8	97.9	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.8	95.8	97.9	98.9	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1747

SPEEDIFORM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-61,63,70,72-75 (YEARS) | SEP (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.1	63.0	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	41.8	66.9	68.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	41.8	66.9	68.2	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	41.8	66.9	68.2	68.7	68.7	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	42.5	68.6	69.9	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	43.7	71.2	72.6	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	44.9	74.0	75.4	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	45.4	74.7	76.1	76.7	76.7	76.7	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	46.1	76.0	77.4	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	46.6	76.9	78.5	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	46.8	77.3	78.9	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	46.9	77.8	79.4	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	47.0	77.9	79.5	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	47.9	79.3	81.2	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	48.1	80.1	82.0	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	48.3	80.8	82.7	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	49.5	82.7	84.6	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	49.9	83.8	86.0	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	50.1	84.1	86.3	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	50.3	85.0	87.2	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	50.7	86.7	88.9	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1000	50.9	87.3	89.5	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	50.9	87.6	89.8	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	51.0	88.7	90.9	91.6	91.7	91.7	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	51.0	89.5	91.8	92.5	92.7	92.7	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	51.0	90.0	92.4	93.1	93.5	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	51.4	90.7	93.0	93.7	94.3	94.3	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 400	51.4	90.9	93.3	94.2	94.8	94.8	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 300	51.4	91.4	93.8	95.1	95.8	95.8	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 200	51.4	91.9	94.6	95.9	97.0	97.0	97.7	97.8	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4
≥ 100	51.4	91.9	94.6	96.0	97.2	97.2	98.0	98.4	98.4	98.7	99.0	99.0	99.2	99.3	99.6	99.7
0	51.4	91.9	94.6	96.0	97.2	97.2	98.0	98.4	98.4	98.7	99.0	99.0	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1413

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≤ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.5	49.2	54.4	57.0	59.3	59.8	60.8	61.2	61.3	62.0	62.4	62.4	62.9	63.0	63.3	63.7
≥ 20000	21.9	51.6	57.3	60.0	62.4	63.0	63.9	64.4	64.4	65.2	65.6	65.6	66.1	66.2	66.5	67.0
≥ 18000	21.9	51.6	57.3	60.0	62.4	63.0	63.9	64.4	64.4	65.2	65.6	65.6	66.1	66.2	66.5	67.0
≥ 16000	21.9	51.6	57.3	60.0	62.4	63.0	63.9	64.4	64.4	65.2	65.6	65.6	66.1	66.2	66.5	67.0
≥ 14000	22.1	52.3	58.2	60.9	63.2	63.8	64.8	65.2	65.2	66.0	66.4	66.4	66.9	67.0	67.4	67.8
≥ 12000	22.7	54.1	60.0	62.7	65.1	65.7	66.7	67.1	67.2	68.0	68.4	68.4	68.9	69.0	69.4	69.8
≥ 10000	23.5	56.0	62.0	64.8	67.3	67.8	68.8	69.3	69.3	70.1	70.6	70.6	71.0	71.1	71.5	71.9
≥ 9000	23.8	56.8	62.7	65.5	68.0	68.6	69.6	70.0	70.0	70.9	71.3	71.3	71.7	71.9	72.2	72.6
≥ 8000	24.4	58.3	64.3	67.1	69.6	70.1	71.1	71.5	71.6	72.4	72.8	72.8	73.3	73.4	73.8	74.2
≥ 7000	24.5	58.8	64.9	67.7	70.2	70.8	71.7	72.2	72.2	73.0	73.5	73.5	73.9	74.0	74.4	74.8
≥ 6000	24.7	59.0	65.1	67.9	70.4	71.0	72.0	72.4	72.4	73.3	73.7	73.7	74.1	74.2	74.6	75.0
≥ 5000	24.7	59.5	65.7	68.5	71.0	71.5	72.5	72.9	73.0	73.8	74.2	74.2	74.7	74.8	75.2	75.6
≥ 4500	24.8	59.7	65.8	68.6	71.1	71.7	72.7	73.1	73.2	74.0	74.4	74.4	74.9	75.0	75.3	75.8
≥ 4000	24.9	59.9	66.1	68.9	71.4	72.0	73.0	73.5	73.5	74.3	74.8	74.8	75.2	75.3	75.7	76.1
≥ 3500	24.9	60.5	66.7	69.5	72.0	72.6	73.7	74.1	74.1	75.0	75.4	75.4	75.9	76.0	76.3	76.7
≥ 3000	25.1	61.1	67.4	70.2	72.7	73.3	74.3	74.8	74.8	75.7	76.1	76.1	76.5	76.6	77.0	77.4
≥ 2500	25.3	61.8	68.2	71.0	73.5	74.1	75.2	75.6	75.7	76.5	76.9	76.9	77.4	77.5	77.8	78.3
≥ 2000	25.8	63.1	69.7	72.5	75.0	75.5	76.6	77.1	77.1	77.9	78.4	78.4	78.9	79.0	79.3	79.8
≥ 1800	25.9	63.3	69.9	72.7	75.2	75.8	76.8	77.3	77.3	78.1	78.6	78.6	79.1	79.2	79.6	80.0
≥ 1500	26.0	63.9	70.5	73.4	75.9	76.4	77.5	77.9	78.0	78.8	79.2	79.2	79.8	79.9	80.2	80.6
≥ 1200	26.3	65.2	71.9	74.8	77.4	77.9	79.0	79.4	79.5	80.3	80.7	80.7	81.3	81.4	81.7	82.2
≥ 1000	26.4	65.6	72.4	75.4	78.0	78.6	79.8	80.2	80.2	81.1	81.5	81.5	82.0	82.1	82.5	82.9
≥ 900	26.4	65.9	72.7	75.7	78.4	78.9	80.1	80.5	80.6	81.4	81.8	81.8	82.4	82.5	82.8	83.2
≥ 800	26.6	66.3	73.2	76.1	78.9	79.4	80.6	81.1	81.1	81.9	82.4	82.4	82.9	83.0	83.4	83.8
≥ 700	26.7	67.2	74.2	77.3	80.1	80.7	81.9	82.3	82.4	83.2	83.6	83.6	84.1	84.2	84.7	85.1
≥ 600	26.8	67.8	75.1	78.1	81.1	81.7	82.9	83.4	83.4	84.3	84.7	84.7	85.2	85.3	85.7	86.2
≥ 500	27.4	69.0	76.6	79.8	83.0	83.6	85.1	85.5	85.6	86.5	87.0	87.0	87.5	87.6	88.0	88.4
≥ 400	27.4	69.5	77.4	80.6	84.2	84.8	86.3	86.7	86.8	87.8	88.2	88.2	88.8	88.9	89.3	89.7
≥ 300	27.4	69.8	77.8	81.4	85.1	85.7	87.9	88.7	88.7	89.8	90.3	90.3	90.8	90.9	91.5	91.9
≥ 200	27.4	70.0	78.2	82.2	86.3	86.9	89.6	90.7	90.9	92.2	93.0	93.0	94.4	94.9	95.7	96.5
≥ 100	27.4	70.0	78.2	82.3	86.4	87.0	89.8	91.0	91.2	92.6	93.5	93.5	95.4	96.1	97.5	98.9
≥ 0	27.4	70.0	78.2	82.3	86.4	87.0	89.8	91.0	91.2	92.6	93.5	93.5	95.5	96.1	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1922

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

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.9	29.0	33.6	37.2	41.1	41.8	43.4	44.8	45.0	46.0	46.7	46.7	47.6	47.7	48.5	49.1
≥ 20000	12.7	32.9	37.9	42.1	46.4	47.2	48.9	50.2	50.5	51.5	52.3	52.3	53.2	53.3	54.3	55.1
≥ 18000	12.7	32.9	37.9	42.1	46.5	47.2	48.9	50.3	50.5	51.5	52.3	52.3	53.3	53.4	54.3	55.2
≥ 16000	12.7	33.1	38.1	42.3	46.6	47.4	49.1	50.5	50.7	51.7	52.5	52.5	53.5	53.5	54.5	55.3
≥ 14000	12.9	34.1	39.1	43.4	47.8	48.6	50.3	51.7	51.9	52.9	53.7	53.7	54.7	54.8	55.8	56.6
≥ 12000	13.4	35.8	41.2	45.6	50.1	51.0	52.8	54.2	54.4	55.5	56.4	56.4	57.4	57.5	58.5	59.3
≥ 10000	14.0	38.1	44.0	48.5	53.2	54.1	56.1	57.5	57.8	58.9	59.9	59.9	60.9	61.0	62.0	62.9
≥ 9000	14.4	38.8	44.8	49.4	54.0	54.9	56.9	58.4	58.6	59.8	60.7	60.7	61.7	61.8	62.8	63.7
≥ 8000	14.7	39.7	45.8	50.5	55.2	56.2	58.2	59.6	59.9	61.0	61.9	61.9	62.9	63.1	64.1	64.9
≥ 7000	14.8	40.5	46.7	51.4	56.1	57.1	59.2	60.6	60.9	62.0	62.9	62.9	63.9	64.1	65.1	65.9
≥ 6000	15.1	41.0	47.2	51.9	56.7	57.7	59.7	61.2	61.4	62.6	63.5	63.5	64.5	64.7	65.7	66.6
≥ 5000	15.5	41.8	48.1	52.8	57.5	58.5	60.6	62.1	62.3	63.6	64.5	64.5	65.5	65.6	66.6	67.5
≥ 4500	15.6	42.0	48.2	52.9	57.8	58.8	60.9	62.3	62.5	63.9	64.8	64.8	65.8	65.9	66.9	67.8
≥ 4000	15.8	42.4	48.6	53.4	58.2	59.2	61.4	62.9	63.1	64.4	65.3	65.3	66.3	66.4	67.4	68.3
≥ 3500	15.9	42.7	49.0	53.8	58.6	59.6	61.8	63.2	63.5	64.8	65.7	65.7	66.7	66.8	67.8	68.7
≥ 3000	16.0	43.2	49.6	54.4	59.2	60.2	62.4	63.9	64.1	65.4	66.3	66.3	67.3	67.4	68.4	69.3
≥ 2500	16.1	43.6	50.1	54.8	59.8	60.8	62.9	64.4	64.6	65.9	66.8	66.8	67.8	67.9	68.9	69.8
≥ 2000	16.6	44.5	51.1	55.8	60.8	61.8	64.0	65.5	65.7	67.0	67.9	67.9	68.9	69.0	70.0	70.9
≥ 1800	16.7	44.6	51.3	56.1	61.0	62.1	64.2	65.8	66.0	67.3	68.2	68.2	69.2	69.3	70.3	71.2
≥ 1500	16.8	45.6	52.5	57.3	62.4	63.4	65.6	67.2	67.4	68.7	69.7	69.7	70.7	70.8	71.8	72.7
≥ 1200	17.1	47.0	54.1	59.0	64.2	65.2	67.4	68.9	69.2	70.5	71.5	71.5	72.5	72.6	73.6	74.5
≥ 1000	17.4	48.2	55.4	60.6	65.9	66.9	69.1	70.7	70.9	72.2	73.2	73.2	74.2	74.4	75.4	76.3
≥ 900	17.5	48.6	56.0	61.2	66.5	67.6	69.9	71.5	71.7	73.0	74.0	74.0	75.0	75.2	76.2	77.0
≥ 800	17.7	49.3	56.9	62.3	67.6	68.8	71.1	72.7	72.9	74.3	75.3	75.3	76.3	76.4	77.4	78.3
≥ 700	17.7	50.4	58.0	63.6	69.2	70.3	72.7	74.4	74.6	76.1	77.1	77.1	78.1	78.2	79.2	80.1
≥ 600	18.0	51.2	59.0	64.9	70.7	71.9	74.6	76.3	76.5	78.0	79.0	79.0	80.0	80.2	81.2	82.0
≥ 500	18.3	52.6	60.8	67.1	73.3	74.6	77.7	79.6	79.9	81.5	82.6	82.6	83.6	83.7	84.7	85.6
≥ 400	18.4	53.2	61.8	68.4	75.1	76.6	79.9	81.9	82.3	84.0	85.2	85.2	86.3	86.5	87.5	88.3
≥ 300	18.4	53.6	62.5	69.4	76.6	78.3	82.0	84.6	85.1	87.3	88.8	88.9	90.2	90.4	91.6	92.6
≥ 200	18.4	53.7	62.6	69.6	76.9	78.5	82.4	85.6	86.1	88.6	90.5	90.6	92.7	93.2	94.9	96.4
≥ 100	18.4	53.7	62.6	69.6	76.9	78.6	82.5	85.7	86.3	89.0	91.0	91.1	93.8	94.3	96.7	99.1
≥ 0	18.4	53.7	62.6	69.6	76.9	78.6	82.5	85.7	86.3	89.0	91.0	91.2	93.8	94.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2299

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

0900-1100 (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	27.6	45.8	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 20000	31.9	53.1	54.8	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 18000	32.0	53.3	55.0	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 16000	32.0	53.6	55.4	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 14000	32.5	54.5	56.2	56.5	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 12000	33.9	57.4	59.2	59.5	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	35.4	60.4	62.3	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	35.8	61.0	62.9	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
≥ 8000	36.0	61.6	63.8	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000	36.3	62.1	64.3	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	36.7	62.9	65.2	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	37.2	64.0	66.2	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4500	37.3	64.2	66.4	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4000	37.6	64.9	67.1	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 3500	37.9	65.2	67.5	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 3000	39.5	67.2	69.6	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2500	41.2	69.7	72.1	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 2000	43.7	73.0	75.6	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	44.2	74.0	76.6	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 1500	45.6	77.1	79.8	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200	46.8	80.3	83.3	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 1000	47.6	83.0	86.2	87.1	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 900	47.8	84.0	87.4	88.4	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	48.2	85.5	89.1	90.3	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	48.3	86.4	90.3	91.8	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 600	48.5	87.6	91.6	93.2	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 500	48.6	88.5	92.8	94.5	96.2	96.3	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	48.6	88.8	93.2	95.0	96.8	97.2	97.5	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	48.6	89.0	93.5	95.3	97.4	97.8	98.4	98.8	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3
≥ 200	48.6	89.1	93.6	95.4	97.6	97.9	98.6	99.1	99.1	99.4	99.5	99.5	99.8	99.8	99.9	99.9
≥ 100	48.6	89.1	93.6	95.4	97.6	98.0	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	48.6	89.1	93.6	95.4	97.6	98.0	98.6	99.1	99.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2437

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	34.2	44.6	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	42.1	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	42.4	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	42.7	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	56.0
≥ 14000	43.3	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	56.9
≥ 12000	44.9	58.9	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
≥ 10000	46.7	62.1	62.4	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
≥ 9000	47.2	62.7	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
≥ 8000	48.3	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	48.7	65.6	66.0	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
≥ 6000	49.0	66.2	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	49.4	67.0	67.4	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
≥ 4500	49.8	67.5	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	51.7	69.5	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	54.7	72.7	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	59.8	79.0	79.6	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
≥ 2500	64.3	85.1	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
≥ 2000	66.6	88.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	66.8	89.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	67.6	91.6	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	68.1	93.0	94.2	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	68.2	93.6	94.9	95.3	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	68.4	94.1	95.5	96.0	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	68.5	94.7	96.3	96.8	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	68.5	94.9	96.5	97.0	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	68.5	95.1	96.7	97.2	97.8	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	68.5	95.2	97.1	97.6	98.4	98.5	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	68.5	95.3	97.2	97.8	98.7	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300	68.5	95.3	97.3	97.8	98.8	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	68.5	95.3	97.3	97.8	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	68.5	95.3	97.3	97.8	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	68.5	95.3	97.3	97.8	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2509

SPEEDIFOR® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

1500-1700 (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	36.7	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	48.7	59.0	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	48.9	59.5	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	49.2	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
≥ 14000	50.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	51.8	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	54.9	68.2	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	55.6	69.4	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	57.0	71.9	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	57.2	72.6	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	57.9	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	58.6	74.5	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	59.2	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	61.2	77.9	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	63.2	81.0	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	65.7	84.5	85.7	85.8	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 2500	68.0	87.7	89.2	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 2000	69.1	90.1	91.6	92.1	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1800	69.3	90.6	92.1	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1500	69.4	91.8	93.3	93.9	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1200	69.7	92.8	94.4	95.0	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000	69.8	93.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 900	69.8	93.4	95.0	95.6	96.1	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 800	69.8	93.6	95.3	95.9	96.4	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 700	69.8	93.8	95.5	96.2	96.7	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 600	69.8	94.0	95.8	96.6	97.4	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	69.8	94.4	96.2	97.1	98.0	98.1	98.6	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	69.8	94.5	96.4	97.3	98.2	98.4	98.9	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	69.8	94.5	96.5	97.3	98.4	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	69.8	94.5	96.5	97.3	98.4	98.6	99.1	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	69.8	94.5	96.5	97.3	98.4	98.6	99.1	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	69.8	94.5	96.5	97.3	98.4	98.6	99.1	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2444

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

MOORE BUSINESS FORMS INC. SPEEDIFLOW®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (YEARS) | SEP (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	37.6	47.5	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	48.3	61.9	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
< 20000 ≥ 18000	48.5	62.2	63.7	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
< 18000 ≥ 16000	48.5	62.3	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
< 16000 ≥ 14000	49.6	63.8	65.3	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
< 14000 ≥ 12000	51.9	67.3	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
< 12000 ≥ 10000	55.5	72.2	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
< 10000 ≥ 9000	55.8	72.5	74.4	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
< 9000 ≥ 8000	57.1	75.2	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
< 8000 ≥ 7000	57.9	76.7	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
< 7000 ≥ 6000	58.8	77.9	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
< 6000 ≥ 5000	59.8	79.3	81.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
< 5000 ≥ 4500	60.1	80.0	82.2	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
< 4500 ≥ 4000	60.7	81.3	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
< 4000 ≥ 3500	61.4	82.9	85.1	85.5	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
< 3500 ≥ 3000	62.5	85.4	87.8	88.3	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
< 3000 ≥ 2500	63.4	87.3	89.8	90.3	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
< 2500 ≥ 2000	64.3	89.0	91.7	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
< 2000 ≥ 1800	64.4	89.3	92.0	92.5	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
< 1800 ≥ 1500	64.5	90.3	93.0	93.6	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
< 1500 ≥ 1200	64.5	91.0	94.1	94.8	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
< 1200 ≥ 1000	64.6	91.1	94.3	95.0	95.7	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	.3
< 1000 ≥ 900	64.6	91.2	94.4	95.1	95.9	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
< 900 ≥ 800	64.7	91.5	94.7	95.4	96.2	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
< 800 ≥ 700	64.8	91.7	95.0	95.7	96.5	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
< 700 ≥ 600	64.8	91.8	95.2	96.1	97.0	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
< 600 ≥ 500	64.8	92.3	95.9	96.8	97.8	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
< 500 ≥ 400	64.8	92.7	96.3	97.2	98.3	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
< 400 ≥ 300	64.8	92.7	96.4	97.3	98.6	98.8	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
< 300 ≥ 200	64.8	92.8	96.5	97.4	98.6	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0
< 200 ≥ 100	64.8	92.8	96.5	97.4	98.6	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0
< 100 ≥ 0	64.8	92.8	96.5	97.4	98.6	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2145

SPEEDIFLO® MOORE BUSINESS FORMS, INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

2100-2300 (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	43.5	60.0	61.2	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
≥ 20000	48.7	67.4	68.9	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	48.7	67.5	69.0	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
≥ 16000	48.7	67.8	69.3	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	49.7	69.5	71.1	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	51.6	72.0	73.8	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	53.2	75.6	77.4	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	53.4	75.9	77.8	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	54.1	76.9	78.9	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	54.8	77.9	80.2	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	55.1	78.4	80.8	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	55.4	79.2	81.5	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	55.7	79.7	82.0	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	56.5	80.8	83.4	84.1	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	56.9	81.9	84.5	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	57.3	83.0	85.8	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	58.2	84.3	87.2	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	58.5	85.9	88.9	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	58.6	86.3	89.3	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	58.7	86.9	90.0	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	58.9	88.4	91.6	92.7	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	59.3	89.1	92.3	93.4	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	59.4	89.4	92.7	93.8	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	59.4	90.1	93.3	94.5	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	59.4	90.3	93.5	94.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	59.4	90.7	94.0	95.3	96.6	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	59.4	90.9	94.3	95.7	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	59.4	91.1	94.5	96.1	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	59.4	91.3	94.8	96.6	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	59.4	91.5	95.0	97.0	98.4	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	59.4	91.6	95.2	97.1	98.6	98.7	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9
0	59.4	91.6	95.2	97.1	98.6	98.7	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1674

SPEEDIFLO MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-60,62-63,68,75 (YEARS) | OCT (MONTH)

0000-0200 HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.1	67.0	69.7	70.9	72.1	72.1	72.8	72.9	72.9	73.2	73.2	73.2	73.3	73.3	73.4	73.4
≥ 20000	43.2	70.2	72.9	74.0	75.2	75.2	76.0	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.6	76.6
≥ 18000	43.2	70.2	72.9	74.0	75.2	75.2	76.0	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.6	76.6
≥ 16000	43.3	70.3	72.9	74.1	75.3	75.3	76.0	76.2	76.2	76.5	76.5	76.5	76.6	76.6	76.7	76.7
≥ 14000	43.5	71.0	73.7	74.9	76.2	76.2	76.9	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.5	77.5
≥ 12000	44.3	72.3	75.?	76.2	77.5	77.5	78.4	78.5	78.5	78.9	78.9	78.9	78.9	78.9	79.1	79.1
≥ 10000	45.0	74.0	76.7	77.9	79.3	79.3	80.2	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.8	80.8
≥ 9000	45.2	74.5	77.2	78.5	79.8	79.8	80.7	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.4	81.4
≥ 8000	45.6	75.4	78.3	79.5	80.8	80.8	81.8	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.4	82.4
≥ 7000	46.2	76.7	79.6	80.8	82.2	82.2	83.1	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.8	83.8
≥ 6000	46.5	77.2	80.2	81.4	82.8	82.8	83.7	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.3	84.3
≥ 5000	46.9	78.3	81.4	82.6	83.9	83.9	84.9	85.0	85.0	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 4500	47.0	78.6	81.7	83.0	84.3	84.3	85.2	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.9	85.9
≥ 4000	47.2	79.1	82.2	83.5	84.8	84.8	85.7	85.9	85.9	86.2	86.2	86.2	86.3	86.3	86.4	86.4
≥ 3500	47.8	80.4	83.5	84.7	86.1	86.1	87.1	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.7	87.7
≥ 3000	48.0	81.0	84.1	85.3	86.7	86.7	87.6	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.3	88.3
≥ 2500	48.1	81.7	84.9	86.3	87.9	87.9	88.8	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.5	89.5
≥ 2000	48.3	82.2	85.3	86.7	88.4	88.4	89.3	89.4	89.4	89.8	89.8	89.8	89.8	89.8	90.0	90.0
≥ 1800	48.5	82.7	85.9	87.3	88.9	88.9	89.8	90.0	90.0	90.3	90.3	90.3	90.4	90.4	90.5	90.5
≥ 1500	48.7	83.4	86.6	88.0	89.6	89.6	90.6	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.2	91.2
≥ 1200	49.0	84.3	87.6	89.0	90.7	90.7	91.7	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.4	92.4
≥ 1000	49.1	85.1	88.4	89.9	91.6	91.6	92.7	92.8	92.8	93.1	93.1	93.1	93.2	93.2	93.3	93.3
≥ 900	49.3	85.4	88.8	90.3	92.1	92.1	93.2	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.9	93.9
≥ 800	49.3	85.6	89.0	90.5	92.4	92.4	93.5	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.1	94.1
≥ 700	49.3	85.7	89.1	90.6	92.5	92.5	93.5	93.7	93.7	94.0	94.0	94.0	94.1	94.1	94.2	94.2
≥ 600	49.3	85.8	89.2	90.7	92.7	92.7	93.8	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.5	94.5
≥ 500	49.3	86.1	89.6	91.1	93.1	93.1	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	95.0	95.0
≥ 400	49.3	86.5	90.2	91.8	93.9	93.9	95.0	95.2	95.2	95.6	95.8	95.8	95.8	95.8	96.0	96.0
≥ 300	49.4	87.0	90.6	92.5	94.6	94.6	95.8	96.1	96.1	96.5	96.8	96.8	96.9	96.9	97.0	97.0
≥ 200	49.4	87.1	90.8	92.7	94.9	94.9	96.2	96.5	96.5	97.1	97.4	97.4	97.7	97.7	98.0	98.0
≥ 100	49.4	87.1	90.8	92.7	94.9	94.9	96.2	96.9	96.9	97.5	97.8	97.8	98.3	98.4	99.1	99.5
≥ 0	49.4	87.1	90.8	92.7	94.9	94.9	96.2	96.9	96.9	97.5	97.8	97.8	98.3	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1514

SPEEDIFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	58.6	62.4	64.9	66.8	67.0	68.1	68.9	69.0	69.9	70.1	70.1	70.4	70.5	70.9	71.1
≥ 20000	30.0	60.9	65.1	67.6	69.6	69.7	70.9	71.7	71.8	72.6	72.8	72.8	73.2	73.2	73.7	73.9
≥ 18000	30.0	60.9	65.1	67.6	69.6	69.7	70.9	71.7	71.8	72.6	72.8	72.8	73.2	73.2	73.7	73.9
≥ 16000	30.1	61.0	65.3	67.8	69.8	69.9	71.1	71.9	72.0	72.8	73.0	73.0	73.4	73.4	73.9	74.1
≥ 14000	30.4	61.5	65.9	68.4	70.4	70.6	71.7	72.5	72.6	73.5	73.7	73.7	74.0	74.1	74.6	74.8
≥ 12000	31.1	62.7	67.1	69.7	71.7	71.9	73.0	73.9	73.9	74.8	75.0	75.0	75.4	75.4	75.9	76.1
≥ 10000	31.6	63.8	68.4	71.0	73.4	73.5	74.7	75.6	75.6	76.5	76.7	76.7	77.1	77.1	77.6	77.8
≥ 9000	31.7	64.1	68.9	71.4	73.8	74.0	75.2	76.0	76.1	77.0	77.2	77.2	77.5	77.6	78.0	78.2
≥ 8000	32.0	65.1	69.9	72.4	75.0	75.1	76.3	77.2	77.2	78.1	78.3	78.3	78.6	78.7	79.2	79.4
≥ 7000	32.4	65.8	70.7	73.2	75.8	75.9	77.1	77.9	78.0	78.9	79.1	79.1	79.5	79.5	80.0	80.2
≥ 6000	32.5	66.1	71.1	73.6	76.3	76.4	77.6	78.4	78.5	79.4	79.6	79.6	80.0	80.0	80.5	80.7
≥ 5000	32.8	66.7	71.8	74.3	77.0	77.1	78.3	79.1	79.2	80.1	80.3	80.3	80.7	80.7	81.2	81.4
≥ 4500	32.9	67.0	72.2	74.7	77.4	77.5	78.7	79.5	79.6	80.5	80.7	80.7	81.1	81.1	81.6	81.8
≥ 4000	33.0	67.3	72.4	75.0	77.7	77.8	79.0	79.9	79.9	80.9	81.1	81.1	81.4	81.5	82.0	82.2
≥ 3500	33.3	67.9	73.1	75.7	78.3	78.5	79.7	80.5	80.6	81.5	81.7	81.7	82.1	82.1	82.6	82.8
≥ 3000	33.7	68.6	73.8	76.4	79.0	79.2	80.4	81.2	81.3	82.2	82.4	82.4	82.8	82.8	83.3	83.5
≥ 2500	34.0	69.4	74.6	77.3	80.1	80.3	81.5	82.3	82.4	83.3	83.5	83.5	83.8	83.9	84.4	84.6
≥ 2000	34.5	70.6	75.8	78.4	81.3	81.5	82.7	83.5	83.6	84.5	84.7	84.7	85.1	85.1	85.6	85.8
≥ 1800	34.6	70.7	75.9	78.6	81.5	81.6	82.9	83.7	83.7	84.7	84.9	84.9	85.2	85.3	85.8	86.0
≥ 1500	35.1	71.5	76.7	79.4	82.3	82.4	83.6	84.5	84.5	85.5	85.7	85.7	86.0	86.1	86.6	86.8
≥ 1200	35.3	72.7	78.0	80.9	83.8	83.9	85.2	86.0	86.1	87.0	87.2	87.2	87.6	87.6	88.1	88.3
≥ 1000	35.6	73.3	78.6	81.5	84.4	84.6	85.8	86.7	86.7	87.7	87.9	87.9	88.2	88.3	88.8	88.9
≥ 900	35.6	73.6	78.9	81.8	84.8	84.9	86.2	87.1	87.2	88.1	88.3	88.3	88.7	88.7	89.2	89.4
≥ 800	35.8	74.3	79.7	82.6	85.8	85.9	87.2	88.1	88.2	89.1	89.3	89.3	89.7	89.7	90.2	90.4
≥ 700	36.0	74.6	80.2	83.2	86.4	86.6	87.9	88.8	88.8	89.8	90.0	90.0	90.4	90.4	90.9	91.1
≥ 600	36.0	74.9	80.6	83.7	87.2	87.3	88.7	89.6	89.6	90.7	91.0	91.0	91.3	91.4	91.9	92.1
≥ 500	36.3	75.6	81.5	84.6	88.2	88.4	89.9	90.9	91.0	92.1	92.4	92.4	92.7	92.8	93.3	93.5
≥ 400	36.4	75.9	81.9	85.1	88.7	88.9	90.5	91.5	91.6	92.8	93.0	93.0	93.4	93.4	93.9	94.1
≥ 300	36.5	76.1	82.3	85.6	89.3	89.4	91.3	92.4	92.5	93.8	94.1	94.1	94.5	94.5	95.1	95.3
≥ 200	36.5	76.1	82.4	85.8	89.6	89.8	91.9	93.2	93.3	95.0	95.4	95.5	96.2	96.3	97.1	97.6
≥ 100	36.5	76.2	82.5	85.9	89.8	90.0	92.1	93.5	93.6	95.4	95.9	95.9	97.0	97.1	98.2	99.0
≥ 0	36.5	76.2	82.5	85.9	89.8	90.0	92.1	93.5	93.6	95.4	95.9	95.9	97.0	97.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2018

SPEEDIFLOW® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

0600-0800 (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	18.0	40.0	47.6	51.5	55.0	55.4	56.7	57.4	57.4	58.3	59.5	59.6	59.9	60.1	60.9	61.5
≥ 20000	18.6	41.8	50.0	54.3	58.0	58.5	59.9	60.6	60.7	61.7	62.9	63.0	63.4	63.6	64.4	65.0
≥ 18000	18.6	41.9	50.1	54.3	58.1	58.5	60.0	60.7	60.8	61.8	63.0	63.0	63.5	63.7	64.5	65.1
≥ 16000	18.7	42.0	50.4	54.6	58.4	58.8	60.3	61.0	61.1	62.1	63.3	63.3	63.8	64.0	64.8	65.4
≥ 14000	18.8	42.4	50.8	55.1	58.9	59.4	60.9	61.6	61.6	62.7	63.9	64.0	64.4	64.6	65.4	66.0
≥ 12000	19.6	44.0	52.7	57.1	61.0	61.4	63.0	63.8	63.8	64.9	66.1	66.2	66.7	66.8	67.7	68.3
≥ 10000	20.2	45.7	54.4	59.0	63.0	63.4	65.0	65.8	65.8	66.9	68.1	68.2	68.7	68.8	69.8	70.4
≥ 9000	20.3	46.2	55.0	59.6	63.6	64.0	65.6	66.4	66.4	67.5	68.7	68.8	69.3	69.5	70.4	71.0
≥ 8000	20.7	47.5	56.4	61.0	65.2	65.6	67.3	68.1	68.1	69.3	70.5	70.6	71.1	71.3	72.2	72.9
≥ 7000	20.9	48.2	57.1	61.8	65.9	66.4	68.1	68.9	68.9	70.1	71.3	71.4	71.9	72.1	73.1	73.8
≥ 6000	21.4	49.3	58.3	63.0	67.3	67.7	69.4	70.2	70.3	71.4	72.7	72.7	73.2	73.4	74.4	75.1
≥ 5000	21.6	50.1	59.1	63.9	68.1	68.6	70.3	71.1	71.1	72.3	73.5	73.6	74.1	74.3	75.3	76.0
≥ 4500	21.7	50.4	59.4	64.2	68.4	68.9	70.6	71.4	71.4	72.6	73.8	73.9	74.4	74.6	75.6	76.3
≥ 4000	21.8	50.9	59.9	64.7	69.1	69.5	71.2	72.0	72.0	73.2	74.4	74.5	75.0	75.2	76.2	76.9
≥ 3500	21.9	51.3	60.4	65.2	69.5	70.0	71.7	72.5	72.5	73.7	74.9	75.0	75.5	75.6	76.6	77.3
≥ 3000	22.2	52.0	61.1	65.9	70.2	70.7	72.4	73.2	73.2	74.4	75.6	75.7	76.2	76.3	77.3	78.0
≥ 2500	22.4	53.1	62.2	67.0	71.4	71.8	73.5	74.3	74.4	75.5	76.8	76.8	77.3	77.5	78.5	79.2
≥ 2000	22.7	54.0	63.1	68.0	72.4	72.9	74.6	75.4	75.4	76.6	77.8	77.9	78.4	78.5	79.5	80.2
≥ 1800	22.7	54.3	63.4	68.3	72.7	73.2	74.9	75.7	75.7	76.9	78.1	78.2	78.7	78.9	79.9	80.6
≥ 1500	23.1	55.4	64.5	69.4	73.8	74.3	76.1	76.8	76.9	78.0	79.3	79.4	79.9	80.1	81.1	81.8
≥ 1200	23.1	56.2	65.5	70.4	74.9	75.3	77.1	77.9	77.9	79.1	80.3	80.4	80.9	81.1	82.1	82.8
≥ 1000	23.4	56.7	66.1	71.0	75.5	76.0	77.8	78.6	78.6	79.9	81.1	81.2	81.7	81.9	82.9	83.6
≥ 900	23.4	56.8	66.3	71.2	75.7	76.2	78.0	78.8	78.9	80.1	81.4	81.4	82.0	82.1	83.1	83.8
≥ 800	23.7	57.6	67.4	72.5	77.0	77.4	79.3	80.2	80.3	81.5	82.8	82.9	83.4	83.6	84.5	85.3
≥ 700	23.8	58.2	68.2	73.4	78.1	78.5	80.4	81.3	81.4	82.7	83.9	84.0	84.5	84.7	85.7	86.4
≥ 600	24.1	58.9	69.3	74.9	79.7	80.2	82.1	83.0	83.1	84.4	85.7	85.8	86.3	86.5	87.5	88.2
≥ 500	24.1	59.3	70.1	75.8	80.8	81.4	83.6	84.6	84.7	86.0	87.3	87.4	87.9	88.1	89.1	89.8
≥ 400	24.2	59.7	70.7	76.6	81.9	82.6	85.1	86.1	86.2	87.6	88.9	89.0	89.6	89.8	90.8	91.6
≥ 300	24.2	59.7	71.0	77.3	82.9	83.7	86.5	87.7	87.9	89.5	90.9	91.1	91.8	92.0	93.2	94.1
≥ 200	24.2	59.7	71.1	77.4	83.2	84.3	87.3	88.7	88.9	90.9	92.5	92.6	93.6	93.9	95.5	97.1
≥ 100	24.2	59.7	71.1	77.4	83.2	84.3	87.3	88.7	89.0	91.0	92.6	92.8	94.0	94.4	96.6	98.8
≥ 0	24.2	59.7	71.1	77.4	83.2	84.3	87.3	88.7	89.0	91.0	92.6	92.8	94.0	94.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

0900-1100 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.3	59.2	61.4	62.2	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 20000	37.3	63.4	65.7	66.5	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	37.5	63.6	65.9	66.7	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 16000	37.7	64.0	66.3	67.1	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 14000	38.2	64.9	67.2	68.0	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	39.4	66.6	69.0	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥ 10000	39.8	67.9	70.3	71.3	71.5	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	40.1	68.6	71.0	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 8000	40.7	70.1	72.6	73.6	73.9	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	40.9	70.4	73.0	74.0	74.3	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	41.4	71.4	74.0	75.1	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	41.6	72.1	74.7	75.8	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 4500	41.7	72.3	74.9	76.0	76.3	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	42.3	73.1	75.7	76.9	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 3500	42.6	73.6	76.3	77.5	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	43.4	75.0	77.7	78.9	79.2	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	44.1	76.0	78.7	79.9	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 2000	45.1	77.9	80.7	81.9	82.4	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	45.5	78.7	81.5	82.8	83.2	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	46.1	80.7	83.6	84.9	85.5	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	47.0	83.3	86.2	87.5	88.1	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 1000	47.5	85.1	88.1	89.5	90.1	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	47.7	86.0	89.0	90.4	91.2	91.3	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	47.8	86.9	90.0	91.5	92.3	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 700	48.0	87.9	91.2	92.8	93.6	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 600	48.0	88.5	92.0	93.8	94.6	94.8	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	48.0	88.7	92.6	94.4	95.6	95.8	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 400	48.0	88.9	93.0	94.8	96.3	96.5	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	48.1	89.1	93.2	95.1	96.5	96.9	98.0	98.4	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9
≥ 200	48.1	89.1	93.3	95.2	96.7	97.2	98.3	98.9	98.9	99.2	99.3	99.4	99.5	99.6	99.6	99.7
≥ 100	48.1	89.1	93.3	95.2	96.7	97.2	98.3	98.9	98.9	99.3	99.4	99.5	99.6	99.8	99.8	100.0
≥ 0	48.1	89.1	93.3	95.2	96.7	97.2	98.3	98.9	98.9	99.3	99.4	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS. 2541

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

1200-1400 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	58.9	59.2	59.2	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	52.4	66.1	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
≥ 18000	52.6	66.3	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 16000	52.7	66.4	66.7	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	53.2	67.3	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	54.5	69.0	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	56.1	71.9	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	56.4	72.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	57.1	74.0	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	57.5	74.5	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	57.8	75.0	75.3	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	58.2	75.6	75.9	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	58.4	75.8	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	59.9	77.5	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	62.1	80.3	80.7	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	64.7	83.4	83.9	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	67.2	87.1	87.6	87.9	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	68.9	89.8	90.4	90.8	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	69.6	90.9	91.5	91.9	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5
≥ 1500	70.6	93.0	93.7	94.2	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	71.2	94.5	95.3	95.9	96.3	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	71.2	95.1	96.0	96.6	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	71.2	95.4	96.2	96.9	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 800	71.2	95.7	96.6	97.3	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 700	71.2	96.0	96.9	97.6	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 600	71.2	96.0	97.1	97.8	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 500	71.4	96.3	97.3	98.1	98.7	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	71.4	96.3	97.4	98.2	98.9	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.4	96.3	97.4	98.3	99.0	99.0	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	71.4	96.3	97.4	98.3	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.4	96.3	97.4	98.3	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	71.4	96.3	97.4	98.3	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2618

MOORE BUSINESS FORMS INC. SPEEDIFORM

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

1500-1700 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.3	62.6	62.9	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
≥ 20000	60.0	71.2	71.5	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
≥ 18000	60.0	71.3	71.6	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
≥ 16000	60.3	71.7	71.9	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	61.0	72.7	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	61.9	74.0	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	63.7	77.1	77.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	64.2	77.9	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	65.3	79.6	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	65.8	80.2	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	66.4	81.0	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
≥ 5000	66.9	81.5	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	67.2	81.9	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	69.0	83.9	84.3	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	70.6	86.0	86.6	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	72.4	88.6	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	73.9	91.1	91.9	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	75.0	93.1	93.9	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	75.3	94.0	94.8	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	75.7	95.0	95.9	96.2	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	75.9	95.4	96.2	96.6	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	76.0	95.7	96.6	97.0	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	76.0	95.8	96.7	97.2	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	76.0	95.9	97.0	97.5	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	76.0	96.0	97.1	97.7	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	76.1	96.1	97.2	97.8	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	76.2	96.2	97.4	98.0	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	76.2	96.2	97.4	98.1	98.8	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	76.2	96.2	97.4	98.1	98.8	98.9	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	76.2	96.2	97.4	98.1	98.9	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.2	96.2	97.4	98.1	98.9	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	76.2	96.2	97.4	98.1	98.9	99.0	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2580

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (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	50.5	66.7	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000	56.1	74.0	74.9	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	56.3	74.3	75.2	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
≥ 16000	56.4	74.4	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	57.0	75.3	76.2	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	58.3	77.6	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	60.4	80.3	81.3	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	60.7	80.9	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	61.5	82.2	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	62.0	83.0	84.0	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	62.7	84.0	85.1	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	63.2	84.7	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4 00	63.6	85.3	86.5	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	64.5	86.8	88.0	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	65.1	87.5	88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	65.8	88.9	90.2	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	66.7	90.5	91.9	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	67.3	92.0	93.4	94.1	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	67.4	92.4	93.8	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	67.6	93.3	94.8	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	67.9	93.9	95.5	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	67.9	94.2	95.8	96.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	67.9	94.4	96.0	96.8	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	68.0	94.5	96.1	97.1	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	68.0	94.7	96.4	97.3	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	68.0	94.9	96.5	97.5	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	68.0	94.9	96.6	97.7	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	68.0	95.0	96.7	97.8	98.4	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	68.0	95.0	96.7	97.8	98.5	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	68.0	95.0	96.8	97.9	98.6	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	68.0	95.0	96.8	97.9	98.6	98.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	68.0	95.0	96.8	97.9	98.6	98.7	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2304

SPECIFIED MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.5	70.8	72.2	73.1	73.7	73.7	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 20000	51.4	74.8	76.3	77.2	77.8	77.8	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	51.5	74.9	76.4	77.3	77.9	77.9	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	51.5	74.9	76.4	77.3	77.9	77.9	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	51.7	75.3	76.8	77.7	78.4	78.4	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	53.5	77.6	79.1	80.0	80.8	80.8	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	54.7	79.6	81.2	82.2	83.0	83.1	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	54.8	80.3	81.9	82.8	83.7	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	55.5	81.4	83.0	83.9	84.8	84.8	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	56.1	82.3	83.9	84.8	85.6	85.7	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	56.6	82.9	84.5	85.4	86.3	86.3	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	56.8	83.8	85.3	86.3	87.2	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	57.1	84.4	86.0	86.9	87.8	87.9	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	57.8	85.7	87.3	88.2	89.1	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	58.1	86.3	87.9	88.8	89.8	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	58.9	87.4	89.1	90.0	91.2	91.2	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	59.1	87.9	89.6	90.5	91.8	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	59.5	88.8	90.6	91.6	92.8	92.9	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	59.5	89.0	90.9	91.8	93.2	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	59.6	89.1	91.0	92.0	93.3	93.4	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	59.7	90.3	92.2	93.2	94.6	94.6	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	59.9	90.9	92.9	94.0	95.4	95.4	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	60.1	91.2	93.3	94.4	95.7	95.8	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	60.1	91.3	93.3	94.4	96.0	96.0	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	60.1	91.4	93.4	94.5	96.1	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	60.2	91.6	93.6	94.7	96.2	96.3	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	60.2	91.6	93.6	94.8	96.5	96.5	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	60.2	91.9	94.0	95.3	97.1	97.1	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1
≥ 300	60.2	91.9	94.1	95.4	97.4	97.5	98.2	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.9	98.9
≥ 200	60.2	92.0	94.2	95.6	97.5	97.7	98.5	98.6	98.6	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 100	60.2	92.0	94.2	95.6	97.6	97.7	98.5	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.8	99.9
≥ 0	60.2	92.0	94.2	95.6	97.6	97.7	98.5	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1754

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,62-63,70,75 (YEARS) NOV (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	> 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.5	58.5	62.9	65.5	66.2	66.3	66.8	67.1	67.1	67.7	68.0	68.0	68.2	68.2	68.3	68.8
≥ 20000	34.9	62.6	67.4	70.0	70.7	70.9	71.5	71.7	71.7	72.3	72.6	72.6	72.8	72.8	73.0	73.4
≥ 18000	34.9	62.8	67.6	70.2	70.9	71.1	71.7	71.9	71.9	72.5	72.8	72.8	73.0	73.0	73.2	73.6
≥ 16000	35.1	63.0	67.8	70.4	71.1	71.3	71.9	72.1	72.1	72.7	73.0	73.0	73.2	73.2	73.4	73.8
≥ 14000	35.4	63.7	68.8	71.4	72.1	72.2	72.8	73.1	73.1	73.6	74.0	74.0	74.2	74.2	74.3	74.8
≥ 12000	36.1	64.9	70.0	72.6	73.3	73.4	74.0	74.3	74.3	74.9	75.2	75.2	75.4	75.4	75.5	76.0
≥ 10000	36.8	66.2	71.3	73.9	74.6	74.7	75.5	75.7	75.7	76.3	76.6	76.6	76.8	76.8	77.0	77.4
≥ 9000	37.0	66.6	71.6	74.3	74.9	75.1	75.9	76.2	76.2	76.7	77.0	77.0	77.2	77.2	77.4	77.9
≥ 8000	37.1	67.9	72.9	75.6	76.4	76.6	77.4	77.7	77.7	78.3	78.6	78.6	78.8	78.8	78.9	79.4
≥ 7000	37.5	68.8	73.9	76.6	77.4	77.6	78.4	78.7	78.7	79.3	79.6	79.6	79.8	79.8	80.0	80.4
≥ 6000	38.0	69.8	74.9	77.6	78.5	78.6	79.4	79.8	79.8	80.3	80.6	80.6	80.8	80.8	81.0	81.5
≥ 5000	38.4	71.1	76.3	79.0	79.8	80.0	80.8	81.1	81.1	81.7	82.0	82.0	82.2	82.2	82.3	82.8
≥ 4500	38.6	71.5	76.8	79.5	80.3	80.4	81.3	81.6	81.6	82.1	82.5	82.5	82.7	82.7	82.8	83.3
≥ 4000	39.0	72.5	77.7	80.5	81.3	81.5	82.3	82.6	82.6	83.2	83.5	83.5	83.7	83.7	83.8	84.3
≥ 3500	39.1	73.0	78.2	81.0	81.8	81.9	82.8	83.2	83.2	83.7	84.0	84.0	84.2	84.2	84.4	84.9
≥ 3000	39.5	73.6	79.0	81.9	82.7	82.8	83.8	84.1	84.1	84.8	85.1	85.1	85.3	85.3	85.5	85.9
≥ 2500	39.7	74.5	79.9	82.8	83.6	83.8	84.8	85.1	85.1	85.8	86.1	86.1	86.3	86.3	86.5	87.0
≥ 2000	40.1	75.7	81.1	84.0	84.9	85.1	86.0	86.3	86.3	87.0	87.4	87.4	87.6	87.6	87.7	88.2
≥ 1900	40.1	75.9	81.3	84.2	85.1	85.3	86.2	86.5	86.5	87.2	87.6	87.6	87.8	87.8	87.9	88.4
≥ 1500	40.3	76.8	82.2	85.1	86.0	86.2	87.2	87.5	87.5	88.2	88.5	88.5	88.7	88.7	88.9	89.3
≥ 1200	40.6	77.5	82.9	86.0	86.9	87.1	88.1	88.5	88.5	89.1	89.5	89.5	89.7	89.7	89.8	90.3
≥ 1000	40.6	77.9	83.4	86.5	87.4	87.6	88.7	89.1	89.1	89.7	90.1	90.1	90.3	90.3	90.4	90.9
≥ 900	40.6	78.0	83.6	86.6	87.6	87.8	88.9	89.3	89.3	89.9	90.3	90.3	90.5	90.5	90.6	91.1
≥ 800	40.6	78.4	84.1	87.2	88.2	88.4	89.5	89.9	89.9	90.6	90.9	90.9	91.1	91.1	91.2	91.7
≥ 700	40.6	78.4	84.1	87.3	88.5	88.7	89.9	90.2	90.2	90.9	91.2	91.2	91.4	91.4	91.6	92.1
≥ 600	40.6	78.6	84.4	87.6	88.9	89.1	90.4	90.8	90.8	91.5	91.8	91.8	92.1	92.1	92.2	92.7
≥ 500	40.6	78.9	84.8	88.2	89.5	89.8	91.1	91.6	91.6	92.3	92.7	92.7	92.9	92.9	93.0	93.5
≥ 400	40.6	78.9	85.1	88.7	90.2	90.5	91.8	92.3	92.3	93.2	93.5	93.5	93.8	93.8	93.9	94.4
≥ 300	40.7	78.9	85.3	88.9	90.9	91.2	92.7	93.3	93.3	94.6	94.9	94.9	95.1	95.1	95.2	95.7
≥ 200	40.7	79.0	85.5	89.3	91.7	92.0	94.0	94.6	94.6	96.3	96.8	96.8	97.0	97.0	97.4	97.9
≥ 100	40.7	79.0	85.5	89.3	91.7	92.0	94.1	94.7	94.7	96.7	97.2	97.2	97.7	97.8	98.2	98.8
0	40.7	79.0	85.5	89.3	91.7	92.0	94.1	94.7	94.7	96.7	97.2	97.2	97.8	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1472

SPEEDIFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-73,75 (YEARS) | NOV (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	24.6	49.4	55.0	58.3	60.3	60.5	61.3	61.4	61.4	62.0	62.2	62.2	62.9	63.0	63.6	65.2
≥ 20000	26.1	52.6	58.6	61.9	63.9	64.1	64.9	65.0	65.0	65.6	65.8	65.8	66.5	66.6	67.3	68.9
≥ 18000	26.1	52.6	58.6	61.9	63.9	64.1	64.9	65.0	65.0	65.6	65.8	65.8	66.5	66.6	67.3	68.9
≥ 16000	26.1	52.6	58.7	62.0	64.0	64.1	64.9	65.1	65.1	65.7	65.9	65.9	66.6	66.6	67.3	68.9
≥ 14000	26.3	53.1	59.5	62.8	64.8	64.9	65.7	65.9	65.9	66.5	66.7	66.7	67.4	67.4	68.1	69.7
≥ 12000	26.5	53.5	60.4	64.0	66.1	66.2	67.0	67.1	67.1	67.7	67.9	67.9	68.6	68.7	69.4	71.0
≥ 10000	27.1	55.5	62.6	66.2	68.3	68.4	69.2	69.4	69.4	69.9	70.2	70.2	70.9	70.9	71.6	73.2
≥ 9000	27.3	55.9	63.1	66.7	68.8	68.9	69.7	69.9	69.9	70.5	70.7	70.7	71.4	71.4	72.1	73.7
≥ 8000	27.7	57.1	64.3	67.9	70.1	70.2	71.0	71.1	71.1	71.7	71.9	71.9	72.6	72.7	73.4	75.0
≥ 7000	28.0	57.9	65.2	68.8	70.9	71.0	71.8	72.0	72.0	72.6	72.8	72.8	73.5	73.5	74.2	75.9
≥ 6000	28.2	58.3	65.7	69.3	71.4	71.5	72.3	72.5	72.5	73.0	73.3	73.3	73.9	74.0	74.7	76.3
≥ 5000	28.3	58.6	66.1	69.7	71.8	71.9	72.7	72.9	72.9	73.5	73.7	73.7	74.4	74.5	75.2	76.9
≥ 4500	28.5	58.8	66.3	69.9	72.0	72.1	72.9	73.1	73.1	73.7	73.9	73.9	74.6	74.7	75.4	77.0
≥ 4000	28.9	59.8	67.3	70.9	73.0	73.1	73.9	74.1	74.1	74.7	74.9	74.9	75.6	75.7	76.4	78.1
≥ 3500	29.3	60.7	68.3	72.0	74.1	74.2	75.0	75.3	75.3	75.8	76.1	76.1	76.7	76.9	77.5	79.2
≥ 3000	29.9	61.5	69.2	72.9	75.0	75.1	75.9	76.2	76.2	76.8	77.0	77.0	77.7	77.8	78.5	80.2
≥ 2500	29.9	62.4	70.1	73.9	76.1	76.2	77.0	77.2	77.2	77.8	78.1	78.1	78.7	78.9	79.5	81.2
≥ 2000	30.3	63.1	71.0	74.8	77.0	77.1	77.9	78.2	78.2	78.8	79.0	79.0	79.7	79.8	80.5	82.2
≥ 1800	30.5	63.4	71.3	75.1	77.3	77.4	78.2	78.5	78.5	79.1	79.3	79.3	80.0	80.1	80.8	82.5
≥ 1500	30.7	64.0	71.9	75.8	78.1	78.2	79.0	79.2	79.2	79.8	80.1	80.1	80.7	80.9	81.5	83.2
≥ 1200	31.1	64.7	72.8	76.7	79.0	79.1	79.9	80.2	80.2	80.8	81.0	81.0	81.8	81.9	82.6	84.2
≥ 1000	31.4	65.4	73.5	77.4	79.7	79.8	80.6	80.9	80.9	81.5	81.7	81.7	82.5	82.6	83.3	85.0
≥ 900	31.5	65.8	74.0	77.9	80.2	80.3	81.2	81.4	81.4	82.1	82.3	82.3	83.1	83.2	83.9	85.5
≥ 800	31.6	66.3	74.6	78.6	80.9	81.0	82.0	82.2	82.2	82.9	83.1	83.1	83.9	84.0	84.7	86.3
≥ 700	31.6	66.6	75.3	79.5	81.8	81.9	82.9	83.1	83.1	83.8	84.0	84.0	84.8	84.9	85.6	87.3
≥ 600	31.6	66.8	75.6	80.1	82.4	82.5	83.5	83.7	83.7	84.3	84.6	84.6	85.4	85.5	86.2	87.8
≥ 500	31.7	67.3	76.2	80.6	83.3	83.4	84.3	84.6	84.6	85.2	85.4	85.4	86.2	86.3	87.0	88.7
≥ 400	31.7	67.3	76.4	81.0	84.0	84.2	85.2	85.5	85.5	86.2	86.4	86.4	87.3	87.4	88.1	89.7
≥ 300	31.7	67.7	77.0	81.9	85.4	85.7	86.9	87.4	87.4	88.2	88.4	88.4	89.4	89.5	90.2	92.0
≥ 200	31.8	67.9	77.4	82.3	85.9	86.2	87.8	88.4	88.4	89.4	89.8	89.8	91.1	91.3	92.5	94.8
≥ 100	31.8	67.9	77.4	82.3	85.9	86.2	87.9	88.5	88.5	89.5	90.2	90.3	92.0	92.1	93.9	96.9
≥ 0	31.8	67.9	77.4	82.3	85.9	86.2	87.9	88.5	88.5	89.5	90.2	90.3	92.2	92.3	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1750

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-75 (YEARS) | NOV (MONTH)

0600-0800 (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	19.5	40.8	45.7	48.9	51.8	52.1	53.7	54.4	54.6	55.2	55.5	55.5	56.6	56.8	57.6	59.3
≥ 20000	20.6	43.4	48.7	52.2	55.5	55.8	57.3	58.1	58.3	59.1	59.4	59.4	60.5	60.8	61.6	63.6
≥ 18000	20.6	43.6	49.0	52.4	55.7	56.0	57.6	58.3	58.5	59.3	59.6	59.6	60.7	61.0	61.8	63.9
≥ 16000	20.8	43.8	49.2	52.6	55.9	56.2	57.8	58.5	58.7	59.5	59.9	59.9	60.9	61.2	62.1	64.1
≥ 14000	21.0	44.3	49.8	53.3	56.6	56.9	58.5	59.2	59.5	60.2	60.6	60.6	61.6	61.9	62.8	64.8
≥ 12000	21.2	45.4	50.9	54.6	58.1	58.4	60.0	60.7	61.0	61.8	62.1	62.1	63.2	63.5	64.3	66.4
≥ 10000	22.3	47.1	52.7	56.4	59.9	60.3	61.9	62.7	63.0	63.8	64.2	64.3	65.4	65.8	66.6	68.8
≥ 9000	22.4	47.4	53.1	56.9	60.4	60.7	62.4	63.1	63.4	64.3	64.7	64.8	65.9	66.2	67.1	69.2
≥ 8000	22.9	48.7	54.6	58.4	62.1	62.5	64.2	64.9	65.3	66.1	66.5	66.7	67.8	68.2	69.0	71.2
≥ 7000	22.9	49.3	55.4	59.2	62.9	63.3	65.0	65.8	66.1	67.0	67.5	67.6	68.8	69.1	69.9	72.1
≥ 6000	23.2	50.0	56.1	60.1	63.8	64.3	66.0	66.7	67.1	68.0	68.5	68.6	69.8	70.2	71.0	73.2
≥ 5000	23.7	51.2	57.5	61.5	65.3	65.8	67.5	68.2	68.6	69.5	70.0	70.1	71.3	71.7	72.5	74.7
≥ 4500	23.8	51.6	57.9	61.9	65.7	66.1	67.8	68.6	68.9	69.9	70.3	70.5	71.6	72.0	72.9	75.1
≥ 4000	24.0	52.2	58.6	62.6	66.5	66.9	68.6	69.4	69.7	70.6	71.1	71.3	72.4	72.8	73.6	75.9
≥ 3500	24.3	52.9	59.2	63.4	67.2	67.7	69.4	70.2	70.5	71.4	71.9	72.1	73.2	73.6	74.5	76.8
≥ 3000	24.8	53.6	60.0	64.3	68.1	68.5	70.3	71.0	71.4	72.3	72.8	72.9	74.1	74.5	75.5	77.8
≥ 2500	25.0	54.3	60.8	65.1	69.0	69.4	71.1	72.1	72.4	73.4	73.9	74.0	75.2	75.6	76.6	78.9
≥ 2000	25.5	55.2	61.9	66.2	70.1	70.6	72.3	73.2	73.6	74.5	75.1	75.2	76.4	76.8	77.7	80.0
≥ 1800	25.6	55.5	62.3	66.6	70.5	71.0	72.7	73.6	74.0	74.9	75.5	75.6	76.8	77.2	78.1	80.4
≥ 1500	25.7	56.0	62.8	67.2	71.1	71.6	73.3	74.2	74.6	75.6	76.1	76.2	77.4	77.8	78.8	81.1
≥ 1200	26.1	56.9	63.7	68.1	72.1	72.6	74.3	75.3	75.7	76.7	77.3	77.5	78.7	79.1	80.0	82.3
≥ 1000	26.2	57.6	64.5	69.0	73.1	73.6	75.4	76.4	76.7	77.8	78.4	78.5	79.8	80.2	81.2	83.5
≥ 900	26.4	58.1	65.1	69.6	73.8	74.3	76.1	77.1	77.4	78.5	79.2	79.3	80.6	81.0	82.0	84.3
≥ 800	26.4	58.7	65.6	70.3	74.5	75.0	76.8	77.8	78.2	79.2	79.9	80.0	81.4	81.8	82.7	85.0
≥ 700	26.5	59.1	66.2	71.0	75.5	76.1	77.9	78.9	79.3	80.3	81.0	81.1	82.5	82.9	83.8	86.1
≥ 600	26.5	59.5	66.7	71.7	76.3	76.9	78.9	79.9	80.3	81.4	82.1	82.2	83.5	83.9	84.9	87.2
≥ 500	26.5	59.9	67.3	72.7	77.6	78.1	80.2	81.4	81.7	82.8	83.5	83.6	85.0	85.4	86.3	88.6
≥ 400	26.5	60.0	67.6	73.1	78.5	79.1	81.2	82.5	82.8	84.0	84.7	84.8	86.1	86.6	87.5	89.8
≥ 300	26.5	60.1	67.7	73.5	79.2	79.9	82.2	83.6	84.0	85.2	86.0	86.1	87.5	88.0	89.0	91.4
≥ 200	26.5	60.2	67.8	73.6	79.6	80.3	82.7	84.4	84.8	86.4	87.4	87.5	89.1	89.9	91.2	94.8
≥ 100	26.5	60.2	67.8	73.6	79.6	80.3	82.7	84.4	84.8	86.6	87.7	87.8	89.6	90.6	92.3	97.0
0	26.5	60.2	67.8	73.6	79.6	80.3	82.7	84.4	84.8	86.7	87.7	87.9	89.7	90.7	92.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2269

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (MONTH)

0900-1100 (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	33.8	54.6	56.5	58.0	58.5	58.6	58.9	59.1	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.7
≥ 20000	36.6	60.2	62.3	63.8	64.5	64.5	64.9	65.1	65.2	65.3	65.3	65.4	65.4	65.5	65.5	65.7
≥ 18000	36.7	60.4	62.6	64.1	64.8	64.8	65.2	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	66.0
≥ 16000	36.7	60.6	62.8	64.3	65.0	65.0	65.4	65.6	65.7	65.8	65.8	65.9	65.9	65.9	65.9	66.2
≥ 14000	37.2	61.4	63.6	65.2	65.9	65.9	66.3	66.5	66.6	66.7	66.7	66.7	66.8	66.8	66.8	67.1
≥ 12000	38.0	63.0	65.3	66.8	67.7	67.7	68.1	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.9
≥ 10000	39.4	65.3	67.7	69.3	70.2	70.2	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.5
≥ 9000	39.6	65.7	68.2	69.8	70.7	70.7	71.1	71.3	71.4	71.5	71.5	71.6	71.6	71.7	71.7	72.0
≥ 8000	40.4	67.4	70.3	71.9	72.9	73.0	73.4	73.6	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.3
≥ 7000	40.9	68.5	71.5	73.2	74.2	74.2	74.6	74.9	75.0	75.1	75.1	75.2	75.3	75.3	75.3	75.6
≥ 6000	41.6	70.4	73.4	75.1	76.1	76.2	76.6	76.9	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.7
≥ 5000	42.2	71.7	74.9	76.6	77.6	77.7	78.1	78.5	78.6	78.7	78.7	78.7	78.8	78.9	78.9	79.2
≥ 4500	42.3	72.1	75.2	77.0	78.0	78.0	78.5	78.8	78.9	79.0	79.0	79.1	79.2	79.2	79.2	79.5
≥ 4000	42.6	72.7	75.8	77.6	78.6	78.7	79.1	79.5	79.6	79.7	79.7	79.7	79.8	79.9	79.9	80.2
≥ 3500	43.0	73.3	76.5	78.3	79.2	79.4	79.9	80.2	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.9
≥ 3000	44.0	74.6	77.8	79.6	80.7	80.9	81.4	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.5
≥ 2500	44.3	75.2	78.5	80.3	81.4	81.6	82.1	82.5	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.3
≥ 2000	44.7	75.9	79.2	81.1	82.2	82.4	83.0	83.4	83.5	83.6	83.6	83.7	83.8	83.8	83.8	84.1
≥ 1800	44.8	76.3	79.6	81.5	82.6	82.8	83.4	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.5
≥ 1500	45.2	77.2	80.5	82.4	83.6	83.8	84.5	84.8	85.0	85.0	85.1	85.1	85.2	85.3	85.3	85.6
≥ 1200	45.5	78.6	81.9	83.9	85.1	85.3	86.0	86.5	86.6	86.7	86.7	86.8	86.9	86.9	86.9	87.2
≥ 1000	45.7	80.0	83.3	85.4	86.7	87.0	87.8	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.7	89.1
≥ 900	45.9	80.6	84.0	86.1	87.5	87.8	88.6	89.0	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.9
≥ 800	46.0	81.4	84.8	87.0	88.4	88.7	89.5	89.9	90.1	90.3	90.3	90.4	90.5	90.5	90.6	90.9
≥ 700	46.1	82.0	85.5	87.7	89.2	89.5	90.3	90.8	91.0	91.2	91.3	91.3	91.4	91.4	91.5	91.8
≥ 600	46.2	82.3	86.0	88.2	89.9	90.4	91.4	91.9	92.1	92.3	92.3	92.4	92.5	92.5	92.5	92.9
≥ 500	46.4	83.1	87.2	89.7	91.7	92.2	93.5	94.0	94.2	94.5	94.5	94.6	94.7	94.7	94.7	95.1
≥ 400	46.4	83.3	87.4	90.1	92.3	92.9	94.2	95.0	95.3	95.7	95.7	95.8	95.9	95.9	96.0	96.4
≥ 300	46.4	83.3	87.5	90.5	92.8	93.4	94.9	95.9	96.2	96.9	97.0	97.1	97.3	97.5	97.6	98.0
≥ 200	46.4	83.3	87.5	90.5	92.8	93.4	95.0	96.1	96.5	97.2	97.4	97.5	97.8	98.1	98.4	99.0
≥ 100	46.4	83.3	87.5	90.5	92.8	93.4	95.0	96.1	96.6	97.3	97.5	97.6	98.0	98.3	98.8	99.5
≥ 0	46.4	83.3	87.5	90.5	92.8	93.4	95.0	96.1	96.6	97.3	97.5	97.6	98.0	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2414

MOORE BUSINESS FORMS INC. 22 S2501OL

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.4	57.5	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	54.5	65.3	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	54.5	65.3	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	54.9	65.8	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	55.5	66.6	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	56.9	68.3	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 10000	59.5	71.4	71.9	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
≥ 9000	59.7	71.7	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	60.9	73.7	74.3	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	61.8	75.4	76.1	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	62.3	76.3	77.0	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	63.2	77.8	78.5	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	63.4	78.2	78.9	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	64.6	79.7	80.5	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	66.2	81.9	82.7	83.0	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	68.0	84.3	85.1	85.5	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	69.4	86.1	87.0	87.4	87.7	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	70.3	87.8	88.7	89.2	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	70.7	88.5	89.5	89.9	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	71.2	89.9	91.0	91.5	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	71.6	90.8	92.0	92.6	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	71.9	92.4	93.7	94.3	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	72.1	93.0	94.5	95.0	95.5	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	72.1	93.3	94.9	95.4	95.9	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	72.2	93.5	95.1	95.7	96.3	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	72.2	93.8	95.5	96.2	96.8	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	72.3	93.9	95.8	96.6	97.4	97.8	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	72.3	94.2	96.1	96.9	97.8	98.2	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	72.3	94.2	96.1	97.0	98.0	98.4	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	72.3	94.2	96.1	97.0	98.0	98.4	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.3	94.2	96.1	97.0	98.0	98.4	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.3	94.2	96.1	97.0	98.0	98.4	99.1	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2497

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV MONTH

1500-1700 HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.8	58.7	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	59.1	68.0	68.5	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
≥ 18000	59.1	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	68.7
≥ 16000	59.6	68.9	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000	60.2	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	62.1	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	65.0	75.0	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
≥ 9000	65.2	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	66.7	77.8	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	67.4	79.1	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	68.7	81.0	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	70.1	82.8	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	70.9	83.8	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	72.1	85.2	85.9	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	73.3	86.9	87.6	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	74.5	88.6	89.3	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	75.1	89.8	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	75.9	91.2	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	75.9	91.5	92.4	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	76.3	92.7	93.6	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	76.5	93.5	94.5	94.9	95.0	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	76.7	94.2	95.3	95.9	96.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	76.7	94.5	95.7	96.4	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	76.7	94.5	95.9	96.5	96.7	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	76.7	94.7	96.2	96.8	97.0	97.2	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	76.7	94.9	96.4	97.1	97.4	97.5	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	76.7	94.9	96.6	97.3	97.6	97.8	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	76.7	95.1	96.8	97.7	98.0	98.2	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	76.7	95.1	96.8	97.7	98.1	98.3	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	76.7	95.1	96.9	97.7	98.1	98.3	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	76.7	95.1	96.9	97.7	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	76.7	95.1	96.9	97.7	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2469

SPEEDIFLO® MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.1	64.0	65.6	66.2	66.4	66.5	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	53.8	71.2	72.9	73.6	73.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	53.8	71.3	73.0	73.7	73.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	54.0	71.5	73.1	73.9	74.0	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	54.4	72.2	73.9	74.6	74.7	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	55.4	73.7	75.4	76.2	76.3	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	57.2	76.2	77.9	78.6	78.8	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000	57.5	76.8	78.5	79.2	79.4	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 8000	58.6	79.1	80.8	81.5	81.8	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	59.6	81.0	82.8	83.6	83.9	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	60.3	82.0	83.9	84.8	85.1	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	61.3	83.4	85.2	86.2	86.5	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	61.6	84.1	85.9	86.9	87.2	87.3	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	62.2	85.2	87.1	88.1	88.4	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	62.7	86.1	88.0	88.9	89.2	89.4	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	64.0	88.0	89.9	90.9	91.1	91.4	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	64.2	88.4	90.4	91.4	91.6	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	64.6	89.7	91.8	92.8	93.1	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	64.7	89.8	91.9	92.9	93.2	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	64.9	90.7	92.9	93.9	94.2	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	65.1	91.1	93.5	94.6	94.9	95.1	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	65.3	92.0	94.4	95.5	95.9	96.1	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	65.3	92.2	94.7	95.8	96.2	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	65.3	92.3	94.8	96.0	96.4	96.6	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	65.4	92.6	95.2	96.4	96.9	97.1	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	65.4	92.6	95.3	96.5	97.1	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	65.4	92.7	95.5	96.7	97.3	97.5	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	65.4	92.8	95.7	97.0	97.6	97.8	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	65.4	92.8	95.7	97.0	97.6	97.9	98.5	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	65.4	92.8	95.7	97.1	97.7	98.0	98.7	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.7
≥ 100	65.4	92.8	95.7	97.1	97.7	98.0	98.7	99.2	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.9
0	65.4	92.8	95.7	97.1	97.7	98.0	98.7	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2189

SPEEDIFLO® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	43.6	65.6	68.9	70.1	70.6	70.7	71.2	71.3	71.3	71.7	71.8	71.8	72.0	72.0	72.1	72.2
≥ 20000	46.8	70.3	74.0	75.3	75.8	75.9	76.3	76.5	76.5	76.9	77.0	77.0	77.2	77.2	77.3	77.3
≥ 18000	46.8	70.4	74.0	75.3	75.8	76.0	76.4	76.6	76.6	76.9	77.0	77.0	77.2	77.2	77.3	77.4
≥ 16000	47.1	70.9	74.5	75.8	76.3	76.5	76.9	77.0	77.0	77.4	77.5	77.5	77.7	77.7	77.8	77.9
≥ 14000	47.8	71.7	75.4	76.7	77.2	77.3	77.8	77.9	77.9	78.3	78.4	78.4	78.6	78.6	78.7	78.8
≥ 12000	48.6	73.5	77.1	78.4	78.9	79.0	79.5	79.6	79.6	80.0	80.1	80.1	80.3	80.3	80.4	80.5
≥ 10000	49.4	74.7	78.3	79.7	80.2	80.3	80.8	80.9	80.9	81.3	81.4	81.4	81.6	81.6	81.7	81.8
≥ 9000	49.4	75.0	78.7	80.0	80.6	80.8	81.2	81.3	81.3	81.7	81.8	81.8	82.0	82.0	82.1	82.2
≥ 8000	49.6	76.1	79.8	81.1	81.6	81.8	82.2	82.4	82.4	82.8	82.9	82.9	83.0	83.0	83.2	83.2
≥ 7000	50.2	77.3	81.0	82.5	83.0	83.2	83.6	83.8	83.8	84.1	84.2	84.2	84.4	84.4	84.5	84.6
≥ 6000	50.7	78.2	81.9	83.4	83.9	84.1	84.5	84.7	84.7	85.1	85.2	85.2	85.3	85.3	85.5	85.6
≥ 5000	51.0	78.9	82.8	84.3	84.9	85.1	85.5	85.6	85.6	86.0	86.1	86.1	86.3	86.3	86.4	86.5
≥ 4500	51.3	79.5	83.4	84.9	85.5	85.6	86.1	86.2	86.2	86.6	86.7	86.7	86.9	86.9	87.0	87.1
≥ 4000	51.6	80.2	84.0	85.6	86.2	86.3	86.8	86.9	86.9	87.3	87.4	87.4	87.6	87.6	87.7	87.8
≥ 3500	51.8	80.5	84.5	86.1	86.6	86.8	87.3	87.6	87.6	87.9	88.1	88.1	88.2	88.2	88.3	88.5
≥ 3000	52.4	81.6	85.6	87.2	87.8	87.9	88.5	88.8	88.8	89.2	89.3	89.3	89.5	89.5	89.6	89.7
≥ 2500	52.8	83.0	87.3	89.0	89.5	89.7	90.3	90.6	90.6	90.9	91.1	91.1	91.2	91.2	91.3	91.5
≥ 2000	53.2	84.0	88.5	90.2	90.7	90.9	91.5	91.8	91.8	92.1	92.2	92.2	92.4	92.4	92.5	92.6
≥ 1800	53.4	84.5	88.9	90.6	91.2	91.3	91.9	92.2	92.2	92.6	92.7	92.7	92.9	92.9	93.0	93.1
≥ 1500	53.8	85.5	90.2	92.0	92.6	92.8	93.5	93.8	93.8	94.1	94.2	94.2	94.4	94.4	94.5	94.6
≥ 1200	53.9	85.9	90.7	92.5	93.2	93.3	94.0	94.3	94.3	94.6	94.8	94.8	94.9	94.9	95.1	95.2
≥ 1000	53.9	86.3	91.1	93.0	93.8	93.9	94.6	94.9	94.9	95.3	95.4	95.4	95.6	95.6	95.7	95.8
≥ 900	53.9	86.5	91.5	93.4	94.2	94.4	95.1	95.4	95.4	95.8	95.9	95.9	96.1	96.1	96.2	96.3
≥ 800	53.9	86.8	91.8	93.7	94.6	94.8	95.5	95.8	95.8	96.2	96.3	96.3	96.5	96.5	96.6	96.7
≥ 700	53.9	86.8	91.8	93.7	94.8	94.9	95.7	96.1	96.1	96.4	96.5	96.5	96.7	96.7	96.8	96.9
≥ 600	53.9	87.2	92.2	94.3	95.4	95.6	96.4	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.5	97.6
≥ 500	53.9	87.4	92.5	94.6	95.9	96.1	96.8	97.2	97.2	97.5	97.6	97.6	97.8	97.8	97.9	98.1
≥ 400	53.9	87.5	92.6	94.9	96.2	96.4	97.1	97.5	97.5	97.8	97.9	97.9	98.1	98.1	98.2	98.4
≥ 300	53.9	87.6	92.7	95.1	96.3	96.5	97.3	97.6	97.6	98.0	98.1	98.1	98.3	98.3	98.4	98.5
≥ 200	53.9	87.6	92.8	95.2	96.5	96.6	97.6	97.9	98.0	98.5	98.8	98.8	99.0	99.0	99.1	99.2
≥ 100	53.9	87.6	92.8	95.2	96.5	96.6	97.6	97.9	98.0	98.6	99.0	99.0	99.3	99.3	99.5	99.6
≥ 0	53.9	87.6	92.8	95.2	96.5	96.6	97.6	97.9	98.0	98.6	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1699

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

SPEEDILOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-60,64,66,75 (YEARS) | DEC (MONTH)

0000-0200 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	49.3	52.5	55.8	58.4	58.7	59.7	59.8	59.8	60.2	60.7	60.7	61.2	61.2	61.4	62.1
≥ 20000	31.3	51.8	55.1	58.4	61.1	61.3	62.3	62.4	62.4	62.9	63.4	63.4	64.0	64.0	64.4	65.0
≥ 18000	31.3	51.9	55.1	58.4	61.2	61.4	62.4	62.6	62.6	63.1	63.5	63.5	64.1	64.1	64.5	65.1
≥ 16000	31.9	52.5	55.7	59.0	61.8	62.0	63.0	63.1	63.1	63.6	64.1	64.1	64.7	64.7	65.1	65.7
≥ 14000	32.0	52.9	56.1	59.5	62.3	62.5	63.5	63.7	63.7	64.1	64.6	64.6	65.2	65.2	65.6	66.2
≥ 12000	33.0	54.9	58.1	61.6	64.4	64.6	65.6	65.7	65.7	66.2	66.7	66.7	67.3	67.3	67.7	68.3
≥ 10000	33.3	55.5	59.1	62.6	65.4	65.6	66.6	66.7	66.7	67.2	67.7	67.7	68.3	68.3	68.7	69.4
≥ 9000	33.5	55.8	59.4	63.1	65.8	66.1	67.1	67.2	67.2	67.7	68.1	68.1	68.7	68.7	69.1	69.8
≥ 8000	34.2	57.0	60.7	64.4	67.3	67.5	68.5	68.7	68.7	69.3	69.7	69.7	70.4	70.4	70.7	71.4
≥ 7000	34.4	57.4	61.2	65.1	68.0	68.2	69.2	69.4	69.4	70.0	70.4	70.4	71.0	71.0	71.4	72.1
≥ 6000	34.8	58.1	61.9	65.7	68.7	68.9	69.9	70.0	70.0	70.7	71.1	71.1	71.7	71.7	72.1	72.8
≥ 5000	35.5	59.6	63.4	67.3	70.2	70.4	71.4	71.6	71.6	72.2	72.7	72.7	73.3	73.3	73.7	74.3
≥ 4500	36.0	60.2	64.1	68.0	71.0	71.2	72.2	72.4	72.4	73.0	73.4	73.4	74.0	74.0	74.4	75.1
≥ 4000	36.8	61.8	65.8	69.7	72.8	73.0	74.0	74.2	74.2	74.9	75.3	75.3	76.0	76.0	76.3	77.0
≥ 3500	37.3	62.7	66.7	70.7	73.7	74.0	75.0	75.1	75.1	75.8	76.3	76.3	76.9	76.9	77.3	78.0
≥ 3000	37.7	64.5	68.7	72.6	75.7	76.0	77.0	77.1	77.1	77.8	78.3	78.3	78.9	78.9	79.3	80.0
≥ 2500	38.1	65.4	69.8	73.9	77.1	77.3	78.3	78.5	78.5	79.2	79.6	79.6	80.3	80.3	80.6	81.3
≥ 2000	38.6	67.4	71.8	76.0	79.2	79.4	80.5	80.6	80.6	81.3	81.8	81.8	82.4	82.4	82.8	83.5
≥ 1800	38.7	67.6	72.1	76.3	79.5	79.7	80.8	81.0	81.0	81.6	82.1	82.1	82.7	82.7	83.1	83.8
≥ 1500	38.9	68.5	73.2	77.4	80.7	81.0	82.2	82.3	82.3	83.0	83.5	83.5	84.1	84.1	84.5	85.2
≥ 1200	39.2	69.7	74.6	79.1	82.4	82.6	83.9	84.0	84.0	84.7	85.2	85.2	85.8	85.8	86.2	86.9
≥ 1000	39.4	70.0	75.0	79.6	83.0	83.3	84.5	84.8	84.8	85.5	85.9	85.9	86.6	86.6	86.9	87.6
≥ 900	39.5	70.3	75.3	79.8	83.3	83.7	85.0	85.3	85.3	86.0	86.5	86.5	87.1	87.1	87.5	88.2
≥ 800	39.5	70.5	75.9	80.5	84.1	84.6	85.9	86.3	86.3	86.9	87.5	87.5	88.1	88.1	88.5	89.2
≥ 700	39.7	71.1	76.5	81.1	84.9	85.3	86.9	87.2	87.2	87.9	88.4	88.4	89.0	89.0	89.4	90.1
≥ 600	39.9	71.8	77.3	82.1	85.9	86.5	88.4	38.8	88.8	89.5	90.0	90.0	90.6	90.6	91.0	91.7
≥ 500	39.9	72.0	77.5	82.3	86.3	86.8	88.9	89.4	89.4	90.2	90.7	90.7	91.3	91.3	91.7	92.4
≥ 400	39.9	72.0	77.6	82.6	86.7	87.3	89.4	89.9	89.9	90.8	91.3	91.3	91.9	91.9	92.3	93.0
≥ 300	39.9	72.4	78.0	83.0	87.5	88.0	90.2	90.7	90.7	91.6	92.2	92.2	92.9	92.9	93.4	94.2
≥ 200	39.9	72.4	78.0	83.0	87.6	88.1	90.7	91.4	91.4	92.5	93.2	93.2	94.2	94.2	94.7	96.2
≥ 100	39.9	72.4	78.0	83.0	87.6	88.2	91.0	91.9	91.9	93.8	94.6	94.6	95.8	95.8	96.4	98.4
0	39.9	72.4	78.0	83.0	87.6	88.2	91.0	91.9	91.9	93.8	94.6	94.6	95.9	95.9	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

SPEEDIFLOW MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-73,75 (YEARS) DEC (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	26.8	45.6	48.2	50.5	52.8	52.9	54.1	54.3	54.3	55.1	55.6	55.6	56.1	56.3	57.0	57.8
≥ 20000	28.6	47.7	50.4	52.7	55.0	55.1	56.3	56.5	56.5	57.4	57.9	58.0	58.4	58.6	59.3	60.2
≥ 18000	28.8	47.9	50.7	53.0	55.2	55.3	56.5	56.8	56.8	57.7	58.1	58.2	58.6	58.8	59.6	60.4
≥ 16000	29.2	48.4	51.2	53.5	55.8	55.8	57.0	57.3	57.3	58.2	58.6	58.7	59.1	59.3	60.1	60.9
≥ 14000	29.7	49.5	52.4	54.7	57.0	57.1	58.3	58.5	58.5	59.5	59.9	60.0	60.4	60.6	61.3	62.2
≥ 12000	30.2	50.7	53.7	56.0	58.3	58.3	59.5	59.8	59.8	60.7	61.2	61.2	61.7	61.8	62.6	63.4
≥ 10000	31.0	52.3	55.2	57.6	60.0	60.0	61.2	61.5	61.5	62.4	62.9	62.9	63.4	63.5	64.4	65.2
≥ 9000	31.0	52.7	55.7	58.1	60.4	60.5	61.7	61.9	61.9	62.9	63.3	63.4	63.8	64.0	64.8	65.6
≥ 8000	31.7	54.0	57.0	59.4	61.7	61.8	63.0	63.3	63.3	64.2	64.7	64.7	65.2	65.4	66.2	67.1
≥ 7000	32.1	54.6	57.8	60.2	62.5	62.6	63.9	64.1	64.1	65.1	65.5	65.6	66.0	66.2	67.0	67.9
≥ 6000	32.7	55.5	58.7	61.2	63.6	63.7	64.9	65.2	65.2	66.1	66.6	66.6	67.1	67.3	68.1	69.0
≥ 5000	33.4	57.0	60.2	62.7	65.1	65.2	66.4	66.7	66.7	67.6	68.1	68.1	68.6	68.8	69.6	70.5
≥ 4500	33.8	57.6	60.8	63.2	65.7	65.7	67.0	67.3	67.3	68.2	68.6	68.7	69.1	69.3	70.1	71.1
≥ 4000	34.4	58.7	62.0	64.6	67.2	67.3	68.5	68.8	68.8	69.7	70.1	70.2	70.6	70.8	71.7	72.6
≥ 3500	34.9	59.7	63.1	65.7	68.3	68.4	69.6	69.9	69.9	70.8	71.3	71.3	71.8	72.0	72.8	73.7
≥ 3000	35.6	62.0	65.5	68.2	70.8	70.9	72.2	72.4	72.4	73.4	73.9	73.9	74.4	74.5	75.4	76.3
≥ 2500	36.3	63.2	66.7	69.5	72.2	72.2	73.5	73.7	73.7	74.7	75.2	75.2	75.7	75.9	76.7	77.6
≥ 2000	36.6	64.9	68.5	71.3	74.1	74.2	75.5	75.7	75.7	76.7	77.2	77.2	77.7	77.9	78.7	79.6
≥ 1800	36.8	65.2	69.0	71.7	74.5	74.6	75.9	76.2	76.2	77.1	77.6	77.7	78.1	78.3	79.1	80.1
≥ 1500	37.0	65.9	69.6	72.5	75.4	75.4	76.7	77.0	77.0	77.9	78.4	78.5	78.9	79.1	79.9	80.9
≥ 1200	37.1	67.4	71.4	74.5	77.5	77.6	78.9	79.2	79.2	80.1	80.6	80.7	81.1	81.3	82.1	83.1
≥ 1000	37.1	67.9	72.1	75.4	78.4	78.4	79.9	80.1	80.1	81.1	81.6	81.6	82.1	82.3	83.1	84.0
≥ 900	37.3	68.3	72.5	75.9	79.0	79.1	80.5	80.8	80.8	81.7	82.2	82.3	82.7	82.9	83.7	84.7
≥ 800	37.3	68.8	73.0	76.5	79.7	79.8	81.3	81.6	81.7	82.7	83.2	83.2	83.7	83.8	84.7	85.6
≥ 700	37.6	69.0	73.3	76.9	80.2	80.3	81.8	82.1	82.3	83.3	83.8	83.8	84.3	84.5	85.3	86.2
≥ 600	37.6	69.6	74.0	77.9	81.3	81.3	82.9	83.3	83.4	84.4	84.9	85.0	85.4	85.6	86.4	87.4
≥ 500	37.9	70.2	75.0	79.2	82.7	82.7	84.3	84.9	85.0	86.0	86.5	86.6	87.1	87.2	88.1	89.0
≥ 400	37.9	70.3	75.4	79.6	83.2	83.3	85.1	85.8	85.9	86.9	87.5	87.6	88.0	88.2	89.0	89.9
≥ 300	37.9	70.6	75.7	80.4	84.2	84.4	86.5	87.2	87.4	88.7	89.3	89.3	90.1	90.3	91.3	92.5
≥ 200	37.9	70.6	76.0	80.7	84.9	85.1	87.6	88.6	88.7	90.3	90.9	90.9	92.0	92.2	93.3	95.3
≥ 100	37.9	70.6	76.0	80.7	84.9	85.1	87.7	88.7	88.8	91.0	91.6	91.7	93.1	93.3	94.7	97.3
0	37.9	70.6	76.0	80.7	84.9	85.1	87.7	88.7	88.8	91.0	91.6	91.7	93.2	93.5	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1591

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

SPEEDISET® MOORE BUSINESS FORMS INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

0600-0800 (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	21.9	36.4	39.4	42.6	45.6	45.7	46.5	47.0	47.0	47.6	48.1	48.1	48.5	48.8	49.3	50.1
≥ 20000	23.7	39.4	42.7	46.0	49.3	49.4	50.5	50.9	50.9	51.6	52.2	52.2	52.6	52.9	53.4	54.4
≥ 18000	23.7	39.5	42.8	46.1	49.4	49.5	50.6	51.0	51.0	51.7	52.3	52.3	52.7	53.0	53.5	54.5
≥ 16000	23.9	39.7	43.0	46.3	49.6	49.8	50.8	51.2	51.2	51.9	52.6	52.6	52.9	53.3	53.8	54.8
≥ 14000	24.4	40.9	44.3	47.8	51.0	51.2	52.3	52.7	52.7	53.4	54.0	54.0	54.4	54.8	55.3	56.3
≥ 12000	24.6	41.8	45.3	48.8	52.1	52.2	53.3	53.8	53.8	54.6	55.2	55.2	55.6	55.9	56.5	57.6
≥ 10000	25.4	43.2	46.8	50.2	53.6	53.8	54.9	55.4	55.5	56.3	57.0	57.0	57.4	57.7	58.3	59.4
≥ 9000	25.5	43.7	47.3	50.8	54.1	54.3	55.5	55.9	56.0	56.8	57.5	57.5	57.9	58.3	58.8	59.9
≥ 8000	26.1	45.1	48.7	52.2	55.7	55.8	57.0	57.5	57.6	58.4	59.1	59.1	59.5	59.9	60.4	61.6
≥ 7000	26.6	46.6	50.2	53.8	57.5	57.6	58.8	59.3	59.3	60.2	60.9	60.9	61.3	61.6	62.2	63.4
≥ 6000	27.0	47.4	51.2	54.8	58.7	58.8	60.1	60.6	60.6	61.5	62.2	62.2	62.6	63.0	63.5	64.8
≥ 5000	27.7	48.9	52.9	56.7	60.6	60.8	62.1	62.6	62.6	63.6	64.4	64.4	64.7	65.1	65.6	67.0
≥ 4500	28.2	49.7	53.7	57.5	61.5	61.6	63.0	63.5	63.5	64.4	65.2	65.2	65.6	66.0	66.5	67.8
≥ 4000	28.8	50.7	54.8	58.6	62.6	62.8	64.4	64.8	64.9	65.9	66.6	66.6	67.0	67.4	67.9	69.2
≥ 3500	29.2	51.7	55.8	59.6	63.6	63.9	65.4	65.9	65.9	67.0	67.7	67.7	68.1	68.5	69.0	70.3
≥ 3000	30.1	53.4	57.7	61.5	65.7	66.0	67.5	68.1	68.1	69.2	69.9	69.9	70.3	70.8	71.3	72.6
≥ 2500	30.9	55.1	59.5	63.4	67.6	67.9	69.4	70.0	70.0	71.1	71.8	71.8	72.2	72.7	73.2	74.5
≥ 2000	31.1	56.4	60.8	64.7	69.1	69.3	70.9	71.4	71.4	72.5	73.2	73.2	73.6	74.1	74.6	76.0
≥ 1800	31.2	56.7	61.2	65.1	69.4	69.7	71.2	71.8	71.8	72.9	73.6	73.6	74.0	74.5	75.0	76.3
≥ 1500	31.7	57.7	62.1	66.1	70.4	70.7	72.3	72.8	72.9	74.0	74.8	74.8	75.1	75.6	76.1	77.5
≥ 1200	31.9	58.8	63.5	67.4	72.0	72.3	74.0	74.5	74.6	75.7	76.5	76.5	76.9	77.4	77.9	79.2
≥ 1000	32.3	59.7	64.5	68.9	73.5	73.9	75.7	76.2	76.2	77.4	78.2	78.2	78.6	79.0	79.6	80.9
≥ 900	32.4	60.1	65.0	69.4	74.1	74.5	76.3	76.8	76.9	78.0	78.8	78.8	79.2	79.7	80.2	81.5
≥ 800	32.4	60.9	66.0	70.4	75.4	75.8	77.7	78.3	78.3	79.5	80.3	80.3	80.7	81.1	81.7	83.0
≥ 700	32.4	61.2	66.4	71.0	76.1	76.6	78.5	79.1	79.1	80.3	81.1	81.1	81.5	81.9	82.5	83.8
≥ 600	32.4	61.8	67.3	72.0	77.2	77.8	79.7	80.6	80.6	81.7	82.6	82.6	82.9	83.4	83.9	85.3
≥ 500	32.4	62.5	68.3	73.1	78.6	79.1	81.2	82.1	82.2	83.5	84.3	84.3	84.6	85.1	85.6	87.0
≥ 400	32.5	62.8	68.9	74.0	80.0	80.7	83.0	83.9	84.0	85.4	86.2	86.2	86.7	87.2	87.7	89.0
≥ 300	32.5	63.0	69.1	74.5	81.0	81.7	84.5	85.6	85.7	87.2	88.1	88.1	88.8	89.3	90.1	91.5
≥ 200	32.5	63.0	69.2	74.7	81.6	82.3	85.5	86.9	87.0	89.0	90.2	90.3	91.5	92.2	93.7	95.6
≥ 100	32.5	63.0	69.2	74.7	81.6	82.3	85.5	87.0	87.1	89.3	90.6	90.7	92.1	92.8	94.5	97.4
≥ 0	32.5	63.0	69.2	74.7	81.6	82.3	85.5	87.0	87.1	89.3	90.6	90.7	92.2	93.0	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2104

SPEEDIFORM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	42.4	44.3	45.6	46.6	46.6	46.7	46.9	46.9	47.0	47.1	47.1	47.2	47.2	47.3	47.6
≥ 20000	30.2	48.3	50.5	52.0	53.3	53.4	53.5	53.7	53.8	53.9	54.0	54.0	54.1	54.1	54.2	54.6
≥ 18000	30.3	48.5	50.7	52.3	53.5	53.6	53.7	53.9	54.0	54.1	54.2	54.2	54.3	54.3	54.4	54.8
≥ 16000	30.6	48.9	51.1	52.6	53.9	54.0	54.1	54.3	54.4	54.5	54.6	54.6	54.7	54.7	54.8	55.2
≥ 14000	30.9	49.8	52.0	53.6	54.9	55.0	55.1	55.3	55.3	55.5	55.6	55.6	55.6	55.3	55.8	56.2
≥ 12000	31.5	51.0	53.2	54.9	56.2	56.3	56.5	56.7	56.8	56.9	57.0	57.0	57.1	57.1	57.3	57.7
≥ 10000	32.3	52.7	55.1	56.9	58.3	58.5	58.7	58.9	59.0	59.1	59.3	59.3	59.3	59.3	59.5	59.9
≥ 9000	32.9	53.5	55.9	57.7	59.1	59.3	59.5	59.7	59.8	59.9	60.1	60.1	60.1	60.1	60.3	60.7
≥ 8000	33.5	55.0	57.6	59.6	61.0	61.2	61.4	61.6	61.6	61.8	61.9	61.9	62.0	62.0	62.2	62.7
≥ 7000	34.2	56.5	59.2	61.2	62.7	62.9	63.1	63.3	63.3	63.5	63.6	63.6	63.7	63.7	63.9	64.4
≥ 6000	34.5	57.6	60.5	62.5	64.2	64.3	64.6	64.8	64.8	65.0	65.1	65.1	65.2	65.2	65.4	65.9
≥ 5000	35.1	59.1	62.2	64.2	65.9	66.0	66.3	66.6	66.6	66.8	66.9	66.9	67.0	67.0	67.2	67.7
≥ 4500	35.4	59.7	62.8	64.9	66.6	66.7	67.0	67.3	67.3	67.5	67.6	67.6	67.7	67.7	67.9	68.4
≥ 4000	35.9	60.5	63.6	65.9	67.5	67.7	68.0	68.3	68.3	68.5	68.7	68.7	68.8	68.8	69.0	69.5
≥ 3500	36.3	61.8	65.0	67.3	69.0	69.2	69.5	69.8	69.8	70.0	70.1	70.1	70.3	70.3	70.4	70.9
≥ 3000	36.9	63.1	66.4	68.7	70.6	70.8	71.1	71.4	71.4	71.7	71.8	71.8	71.9	71.9	72.1	72.6
≥ 2500	37.6	64.2	67.7	70.0	72.0	72.1	72.5	72.7	72.8	73.0	73.1	73.1	73.3	73.3	73.4	73.9
≥ 2000	38.2	65.9	69.5	71.8	73.9	74.1	74.4	74.7	74.7	74.9	75.1	75.1	75.2	75.2	75.4	75.9
≥ 1800	38.4	66.5	70.1	72.5	74.7	74.8	75.2	75.4	75.5	75.7	75.8	75.8	76.0	76.0	76.1	76.6
≥ 1500	38.7	67.3	71.0	73.4	75.7	75.8	76.2	76.5	76.5	76.9	77.0	77.0	77.1	77.1	77.3	77.8
≥ 1200	39.2	68.7	72.6	75.2	77.6	77.8	78.2	78.5	78.6	78.9	79.0	79.0	79.2	79.2	79.3	79.8
≥ 1000	39.5	70.0	74.1	76.8	79.4	79.6	80.2	80.5	80.6	80.9	81.0	81.0	81.1	81.1	81.3	81.8
≥ 900	39.6	70.6	74.8	77.6	80.5	80.7	81.2	81.6	81.6	82.0	82.1	82.1	82.2	82.2	82.4	82.9
≥ 800	39.6	71.9	76.4	79.4	82.6	82.8	83.5	83.8	83.8	84.2	84.4	84.4	84.5	84.5	84.6	85.2
≥ 700	39.7	72.9	77.7	80.9	84.1	84.5	85.3	85.7	85.7	86.1	86.3	86.3	86.4	86.4	86.5	87.1
≥ 600	39.8	73.9	78.9	82.3	85.8	86.3	87.2	87.6	87.6	88.2	88.4	88.4	88.5	88.5	88.7	89.2
≥ 500	39.9	74.7	80.0	83.6	87.3	87.9	89.0	89.4	89.5	90.3	90.5	90.5	90.6	90.6	90.8	91.3
≥ 400	40.0	75.3	80.8	84.6	88.7	89.5	91.1	91.9	92.0	92.9	93.2	93.2	93.3	93.3	93.5	94.1
≥ 300	40.0	75.4	81.0	85.0	89.5	90.3	92.2	93.1	93.3	94.7	95.1	95.1	95.3	95.4	95.7	96.2
≥ 200	40.0	75.4	81.1	85.1	89.6	90.5	92.4	93.6	93.9	95.6	96.4	96.5	96.9	97.2	97.8	98.6
≥ 100	40.0	75.4	81.1	85.1	89.6	90.5	92.4	93.6	94.0	95.7	96.5	96.5	97.2	97.5	98.3	99.2
≥ 0	40.0	75.4	81.1	85.1	89.6	90.5	92.4	93.6	94.0	95.7	96.5	96.5	97.2	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2371

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	40.5	48.5	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	47.1	56.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	47.2	56.9	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	47.5	57.3	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000	47.8	57.9	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	48.7	59.2	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	50.5	61.8	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	50.9	62.4	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	51.4	63.8	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000	52.2	65.0	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
≥ 6000	52.9	66.3	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	53.6	67.4	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	54.4	68.3	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	55.2	69.6	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	56.0	71.1	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3000	57.3	73.0	74.5	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	58.9	75.4	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	61.0	79.0	80.7	81.2	81.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	61.4	79.8	81.6	82.2	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	62.0	81.6	83.5	84.1	84.3	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	62.7	83.8	85.8	86.6	87.0	87.0	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	63.0	85.8	88.2	89.0	89.6	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	63.0	86.3	88.8	89.7	90.2	90.2	90.6	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	63.2	87.0	89.8	90.9	91.5	91.5	91.9	92.0	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 700	63.2	87.6	90.7	91.9	92.6	92.6	93.0	93.2	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	63.3	87.9	91.1	92.6	93.6	93.7	94.3	94.5	94.6	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	63.3	88.3	91.8	93.5	94.7	94.9	95.8	96.3	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	63.3	89.0	92.7	94.5	96.1	96.6	97.7	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	63.3	89.1	92.8	94.7	96.2	96.7	97.9	98.7	98.8	99.5	99.6	99.6	99.6	99.6	99.8	99.8
≥ 200	63.3	89.1	92.8	94.7	96.2	96.7	98.0	98.8	98.9	99.6	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	63.3	89.1	92.8	94.7	96.2	96.7	98.0	98.8	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	63.3	89.1	92.8	94.7	96.2	96.7	98.0	98.8	98.9	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2471

SPEEDIFLOW® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.5	51.7	51.9	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	53.9	61.7	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	53.9	61.8	62.3	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
≥ 16000	54.0	62.0	62.6	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
≥ 14000	54.4	62.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	56.2	65.0	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	57.6	67.2	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	57.9	67.6	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	59.2	70.0	70.8	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
≥ 7000	59.6	70.9	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	60.0	71.5	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	61.3	73.6	74.5	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
≥ 4500	62.1	74.5	75.4	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
≥ 4000	62.9	75.8	76.9	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	64.2	77.3	78.5	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	65.5	79.6	81.2	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	66.8	82.1	83.8	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	67.9	84.1	86.1	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	68.2	85.0	87.1	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	68.8	86.3	88.6	89.7	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	69.1	87.3	89.9	91.2	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	69.2	88.0	90.9	92.1	92.8	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	69.2	88.3	91.2	92.5	93.4	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	69.2	88.7	91.8	93.2	94.1	94.2	94.5	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 700	69.3	89.1	92.3	93.8	94.7	94.8	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	69.3	89.4	92.7	94.2	95.5	95.6	95.9	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	69.3	89.7	93.0	94.7	96.0	96.2	96.7	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 400	69.3	90.0	93.6	95.5	97.0	97.2	98.1	98.5	98.6	98.9	98.9	98.[illegible]	98.9	98.9	98.9	98.9
≥ 300	69.3	90.1	93.7	95.6	97.1	97.3	98.4	99.0	99.1	99.5	99.6	99.[illegible]	99.7	99.7	99.7	99.7
≥ 200	69.3	90.1	93.7	95.6	97.1	97.3	98.5	99.0	99.1	99.7	99.8	99.[illegible]	99.9	99.9	99.[illegible]	99.9
≥ 100	69.3	90.1	93.7	95.6	97.1	97.3	98.5	99.0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	69.3	90.1	93.7	95.6	97.1	97.3	98.5	99.0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2377

SPEEDISET® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) DEC (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	42.4	54.8	56.8	58.0	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	47.8	61.8	63.9	65.2	66.1	66.1	66.1	.1	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	47.9	61.9	64.0	65.3	66.2	66.2	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4
≥ 16000	48.0	62.1	64.2	65.6	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	48.4	62.5	64.6	66.1	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	50.1	64.9	67.0	68.5	69.4	69.4	69.4	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	51.7	67.5	69.9	71.3	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	51.9	67.9	70.2	71.9	72.8	72.8	72.8	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	53.0	70.0	72.5	74.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	53.2	70.8	73.4	75.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	53.8	72.1	74.7	76.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	55.1	74.0	76.6	78.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	55.7	75.0	77.6	79.3	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	56.4	76.3	78.9	80.7	81.8	81.8	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	57.2	77.6	80.3	82.1	83.2	83.2	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	58.3	79.9	82.7	84.5	85.7	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	58.9	81.1	84.0	85.9	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	59.1	82.3	85.6	87.6	89.1	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 1800	59.1	82.7	86.0	87.9	89.6	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1500	59.7	84.3	87.7	89.8	91.6	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1200	59.9	84.8	88.5	90.6	92.7	92.7	93.0	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1000	60.1	85.5	89.1	91.4	93.5	93.5	93.8	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	60.2	85.7	89.4	91.8	93.9	94.0	94.4	94.4	94.4	94.6	94.7	94.7	94.9	94.9	94.9	94.9
≥ 800	60.3	85.9	89.6	92.0	94.2	94.3	94.7	94.7	94.7	94.9	95.0	95.0	95.2	95.2	95.2	95.2
≥ 700	60.3	86.0	89.8	92.3	94.4	94.5	94.9	95.0	95.0	95.2	95.3	95.3	95.5	95.5	95.5	95.5
≥ 600	60.3	86.4	90.1	92.7	94.9	95.0	95.5	95.5	95.5	95.9	96.0	96.0	96.2	96.2	96.2	96.2
≥ 500	60.3	86.5	90.2	92.9	95.3	95.4	95.9	96.0	96.0	96.6	96.3	96.8	97.0	97.0	97.0	97.0
≥ 400	60.3	86.5	90.3	93.2	95.8	95.9	96.5	96.8	96.8	97.4	97.6	97.6	97.8	97.8	97.8	97.8
≥ 300	60.3	86.6	90.4	93.5	96.3	96.4	97.1	97.4	97.5	98.3	98.5	98.5	98.7	98.7	98.7	98.7
≥ 200	60.3	86.6	90.4	93.5	96.4	96.5	97.5	98.1	98.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6
≥ 100	60.3	86.6	90.4	93.5	96.4	96.5	97.6	98.1	98.2	99.3	99.5	99.5	99.9	99.9	99.9	100.0
≥ 0	60.3	86.6	90.4	93.5	96.4	96.5	97.6	98.1	98.2	99.3	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1898

FORM

SPEEDILOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 42-45,51-59,61,63-75 (YEARS) | DEC (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	34.9	52.2	55.0	57.6	59.9	60.3	60.5	60.5	60.5	60.8	61.0	61.0	61.2	61.3	61.7	61.9
≥ 20000	37.1	55.6	58.5	61.2	63.5	64.0	64.1	64.2	64.2	64.4	64.7	64.7	64.9	65.0	65.4	65.6
≥ 18000	37.3	55.8	58.7	61.4	63.8	64.2	64.3	64.4	64.4	64.6	64.9	64.9	65.1	65.2	65.6	65.8
≥ 16000	37.4	56.2	59.1	61.8	64.2	64.6	64.7	64.8	64.8	65.0	65.3	65.3	65.5	65.6	66.1	66.2
≥ 14000	37.6	56.6	59.6	62.2	64.6	65.0	65.2	65.2	65.2	65.4	65.7	65.7	65.9	66.1	66.5	66.6
≥ 12000	38.8	58.9	62.2	64.8	67.2	67.6	67.7	67.8	67.8	68.0	68.3	68.3	68.5	68.6	69.1	69.2
≥ 10000	39.1	60.2	63.4	66.1	68.4	68.9	69.1	69.1	69.1	69.3	69.6	69.6	69.8	70.0	70.4	70.3
≥ 9000	39.2	60.5	63.8	66.5	68.9	69.3	69.6	69.6	69.6	69.8	70.1	70.1	70.3	70.5	70.9	71.0
≥ 8000	39.8	61.5	64.9	67.5	70.0	70.4	70.6	70.7	70.7	70.9	71.2	71.2	71.4	71.6	72.0	72.1
≥ 7000	40.0	62.2	65.7	68.4	70.9	71.4	71.6	71.7	71.7	71.9	72.2	72.2	72.5	72.6	73.0	73.2
≥ 6000	40.3	62.7	66.2	69.0	71.4	72.0	72.2	72.3	72.3	72.5	72.8	72.8	73.0	73.2	73.6	73.7
≥ 5000	41.6	65.1	68.6	71.6	74.0	74.6	74.8	74.9	74.9	75.1	75.3	75.3	75.6	75.8	76.2	76.3
≥ 4500	42.5	66.2	69.9	72.8	75.3	75.9	76.1	76.2	76.2	76.4	76.7	76.7	77.0	77.1	77.5	77.7
≥ 4000	43.5	68.6	72.3	75.2	77.8	78.4	78.6	78.7	78.7	78.9	79.2	79.2	79.5	79.6	80.0	80.2
≥ 3500	43.7	69.1	72.8	75.8	78.6	79.2	79.4	79.5	79.5	79.7	80.0	80.0	80.3	80.4	80.9	81.0
≥ 3000	44.8	70.7	74.4	77.5	80.4	81.0	81.2	81.4	81.4	81.6	81.9	81.9	82.2	82.3	82.8	82.9
≥ 2500	45.3	72.7	76.5	79.7	82.6	83.2	83.4	83.5	83.5	83.8	84.1	84.1	84.4	84.5	84.9	85.1
≥ 2000	46.0	74.0	77.9	81.1	84.1	84.7	85.1	85.2	85.2	85.5	85.8	85.8	86.0	86.2	86.6	86.7
≥ 1800	46.2	74.6	78.6	81.8	84.8	85.4	85.8	85.9	85.9	86.2	86.5	86.5	86.7	86.9	87.3	87.4
≥ 1500	46.2	75.6	79.7	82.9	86.0	86.5	87.0	87.2	87.2	87.6	87.8	87.8	88.1	88.3	88.7	88.8
≥ 1200	46.3	76.0	80.3	83.7	86.9	87.4	88.0	88.1	88.1	88.5	88.8	88.8	89.1	89.2	89.7	89.8
≥ 1000	46.4	76.4	80.8	84.4	87.6	88.1	88.7	88.9	88.9	89.3	89.6	89.6	90.0	90.2	90.6	90.7
≥ 900	46.4	76.5	80.9	84.6	87.8	88.4	89.0	89.3	89.3	89.7	90.1	90.1	90.5	90.6	91.1	91.2
≥ 800	46.5	76.7	81.2	84.9	88.2	88.8	89.7	90.0	90.0	90.4	90.8	90.8	91.3	91.4	91.8	92.0
≥ 700	46.6	77.0	81.6	85.3	88.8	89.5	90.4	90.8	90.8	91.4	91.8	91.8	92.2	92.4	92.8	92.9
≥ 600	46.6	77.4	82.2	86.0	89.5	90.2	91.3	91.7	91.7	92.3	92.7	92.7	93.2	93.3	93.7	93.9
≥ 500	46.6	77.7	82.5	86.5	90.1	90.8	92.0	92.6	92.6	93.2	93.6	93.6	94.1	94.2	94.6	94.8
≥ 400	46.6	77.9	82.8	87.1	90.9	91.6	92.9	93.6	93.6	94.3	94.7	94.7	95.2	95.3	95.7	95.9
≥ 300	46.6	78.3	83.2	87.4	91.5	92.2	93.6	94.5	94.5	95.3	95.7	95.7	96.2	96.4	96.8	97.0
≥ 200	46.6	78.4	83.4	87.6	91.8	92.6	94.3	95.3	95.3	96.5	96.9	96.9	97.6	97.8	98.4	98.6
≥ 100	46.6	78.4	83.4	87.6	91.8	92.7	94.4	95.5	95.7	97.0	97.3	97.3	98.1	98.5	99.2	99.5
≥ 0	46.6	78.4	83.4	87.7	91.9	92.7	94.5	95.6	95.8	97.1	97.4	97.4	98.2	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1432

SPEEDIFOR® MOORE BUSINESS FORMS INC.

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

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

S74-29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 — STATION
MOODY AFB GEORGIA/VALDOSTA — STATION NAME
46,51-70 — PERIOD
ALL — 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	28.6	4.5	4.2	3.9	3.3	2.7	3.0	4.3	5.6	4.6	35.3	5.4	11463
FEB		28.4	4.6	3.8	3.6	3.2	2.5	3.2	4.2	5.5	4.9	36.1	5.5	10516
MAR		25.4	4.8	4.9	4.8	4.0	3.5	3.7	4.2	6.2	4.7	33.7	5.4	10972
APR		29.6	5.3	5.9	5.1	4.4	3.8	4.0	5.3	6.8	4.5	25.4	4.8	11399
MAY		24.1	5.5	6.6	6.1	5.5	5.0	4.5	6.3	8.5	5.2	22.7	5.0	11738
JUN		17.8	5.2	6.3	7.1	6.4	6.2	4.7	7.6	9.3	6.7	22.6	5.4	11125
JUL		10.9	4.6	6.9	7.3	6.9	7.5	5.7	8.8	10.8	8.0	22.6	5.8	11381
AUG		15.2	4.9	6.7	7.2	7.3	6.9	5.7	8.1	10.4	6.8	20.9	5.5	12086
SEP		18.8	5.4	6.1	5.5	5.5	4.8	4.8	6.4	8.1	6.3	28.3	5.6	11508
OCT		37.3	5.8	5.3	4.9	3.5	3.5	3.4	4.2	5.2	3.6	23.2	4.2	12371
NOV		35.9	5.7	4.7	4.4	3.5	3.1	3.3	4.6	5.7	4.1	24.9	4.4	11514
DEC		31.7	5.0	3.9	3.5	2.7	2.5	3.5	4.1	6.0	4.2	33.2	5.1	10510
TOTALS		25.3	5.1	5.4	5.3	4.7	4.3	4.1	5.7	7.3	5.3	27.4	5.2	136583

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 — STATION
MUDDY AFB GEORGIA/VALDOSTA — STATION NAME
46,52-70 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	41.9	3.0	4.0	3.5	3.4	1.0	3.2	3.3	4.2	3.0	29.4	4.4	931
	03-05	38.6	1.5	2.9	3.3	3.3	1.9	1.9	2.9	3.7	2.5	37.4	5.0	1238
	06-08	26.6	4.6	4.1	3.5	2.7	2.0	2.7	4.3	5.3	4.8	39.4	5.7	1618
	09-11	22.5	4.9	3.0	2.3	2.3	2.2	2.4	4.6	6.4	7.0	42.3	6.2	1683
	12-14	19.4	5.7	3.7	3.2	2.7	3.6	4.0	4.8	7.0	7.4	38.6	6.2	1746
	15-17	17.7	5.2	4.9	4.2	4.5	4.1	4.2	5.5	7.7	6.2	35.8	6.1	1720
	18-20	24.7	6.7	5.6	5.9	4.2	3.4	2.9	5.4	6.7	4.2	30.3	5.2	1460
	21-23	37.2	4.3	5.1	5.2	3.4	3.7	3.0	3.6	3.9	1.8	28.9	4.4	1067
TOTALS		28.6	4.5	4.2	3.9	3.3	2.7	3.0	4.3	5.6	4.6	35.3	5.4	11463

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SKY COVER

13857	MOODY AFB GEORGIA/VALDOSTA	46,52-70	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	41.8	2.8	2.9	3.5	2.3	.9	3.0	2.4	4.3	3.2	32.9	4.6	864
	03-05	37.5	2.3	2.3	4.0	2.7	2.2	2.7	3.6	4.6	1.8	36.3	5.0	1128
	06-08	24.2	5.0	3.4	3.1	2.9	2.5	2.7	3.5	5.0	5.8	41.9	6.0	1469
	09-11	21.4	5.3	3.2	2.3	3.0	2.3	2.9	3.4	6.3	7.0	42.7	6.2	1540
	12-14	19.0	5.3	3.5	3.2	3.0	2.7	3.0	6.0	7.2	7.9	39.2	6.3	1608
	15-17	18.2	5.4	4.0	3.9	3.7	4.0	4.2	5.7	6.8	7.6	36.3	6.1	1585
	18-20	25.4	6.6	4.8	5.7	4.2	3.0	3.8	4.8	6.2	4.0	31.5	5.2	1341
	21-23	39.7	3.5	6.6	3.4	4.1	2.4	3.3	4.1	3.4	1.9	27.7	4.3	981
TOTALS		28.4	4.6	3.8	3.6	3.2	2.5	3.2	4.2	5.5	4.9	36.1	5.5	10516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 — STATION
MUDDY AFB GEORGIA/VALDOSTA — STATION NAME
52-70 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	38.1	1.3	3.6	3.2	4.1	2.9	3.1	2.7	4.7	2.3	34.1	4.8	837
	03-05	35.0	2.9	4.3	5.2	2.3	2.2	3.7	2.5	3.8	2.4	35.6	5.0	1151
	06-08	19.5	6.2	5.1	4.1	3.4	3.0	3.3	3.4	6.0	5.8	40.2	6.0	1542
	09-11	20.5	5.2	4.8	4.1	3.7	3.2	3.2	3.6	6.0	6.7	39.0	6.0	1617
	12-14	18.5	5.8	5.2	4.5	4.6	4.7	4.1	5.1	7.7	7.8	32.0	5.8	1699
	15-17	15.1	6.1	5.1	5.1	5.1	4.9	4.3	6.3	9.2	5.4	33.2	6.0	1670
	18-20	18.6	6.4	6.7	6.5	4.2	4.2	4.6	5.6	7.8	5.3	30.0	5.5	1423
	21-23	38.0	4.3	4.5	5.6	4.2	3.1	3.5	4.6	4.7	1.8	25.6	4.3	1033
TOTALS		25.4	4.8	4.9	4.8	4.0	3.5	3.7	4.2	6.2	4.7	33.7	5.4	10972

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 46,52-70 (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	47.7	2.7	5.3	4.4	4.0	1.2	2.8	2.9	3.5	1.9	23.6	3.7	902
	03-05	43.5	2.9	5.1	3.6	2.6	2.0	3.0	3.9	5.1	1.9	26.5	4.1	1227
	06-08	23.8	5.4	5.3	5.9	3.4	3.2	3.2	4.5	6.5	5.5	33.3	5.5	1576
	09-11	22.6	5.9	5.9	3.8	4.8	3.8	4.1	6.0	8.7	6.2	28.3	5.4	1652
	12-14	17.8	6.5	4.6	4.6	4.4	6.8	5.7	7.6	10.5	7.6	23.8	5.6	1728
	15-17	16.2	6.6	5.8	5.8	6.5	5.2	5.9	7.9	9.1	6.6	24.5	5.6	1707
	18-20	22.2	8.3	7.8	5.6	5.7	4.5	4.5	5.1	7.7	4.9	23.8	4.9	1483
	21-23	43.1	4.0	7.7	6.8	3.6	3.7	2.5	4.5	3.6	1.2	19.0	3.5	1124
TOTALS		29.6	5.3	5.9	5.1	4.4	3.8	4.0	5.3	6.8	4.5	25.4	4.8	11399

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 46,52-70 (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	49.9	2.9	6.0	4.2	3.6	2.2	3.6	4.4	4.7	1.7	16.8	3.3	937
	03-05	35.4	5.6	7.4	5.3	5.3	2.5	2.5	3.4	4.9	2.4	25.3	4.2	1339
	06-08	21.2	6.4	6.0	6.0	4.0	3.1	4.7	5.5	6.9	5.8	30	5.5	1624
	09-11	19.6	5.7	5.6	6.7	5.3	5.9	4.3	7.7	11.1	6.3	21.8	5.3	1708
	12-14	9.3	5.9	5.7	5.2	7.5	8.9	6.4	9.2	14.2	7.9	19.8	5.9	1769
	15-17	7.7	4.4	6.7	7.8	7.9	8.2	5.7	8.4	11.7	8.2	23.3	6.1	1736
	18-20	14.7	7.4	7.0	7.0	5.4	5.0	4.8	6.5	8.7	6.0	27.5	5.6	1493
	21-23	34.9	6.0	8.0	6.7	5.1	4.4	4.1	5.1	5.5	3.0	17.1	3.9	1132
TOTALS		24.1	5.5	6.6	6.1	5.5	5.0	4.5	6.3	8.5	5.2	22.7	5.0	11738

FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 46,52-70 (PERIOD) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	41.1	5.4	5.9	6.2	6.1	3.8	2.5	4.9	3.6	3.3	17.1	3.6	870
	03-05	32.0	6.1	7.9	6.1	4.0	4.3	3.8	6.1	6.4	3.0	20.2	4.2	1290
	06-08	14.3	6.9	6.9	5.8	4.6	4.9	3.9	6.2	8.8	7.7	29.9	5.9	1556
	09-11	12.0	6.0	6.3	6.4	6.4	7.9	5.5	7.7	11.5	8.8	21.7	5.8	1630
	12-14	3.3	3.2	4.4	8.7	8.0	11.3	7.7	12.1	15.2	8.6	17.5	6.3	1681
	15-17	3.2	3.4	6.9	8.5	7.6	8.5	6.1	10.2	11.9	10.0	23.7	6.5	1633
	18-20	10.1	6.1	5.7	7.7	6.2	4.3	4.0	6.7	9.9	7.7	31.7	6.2	1411
	21-23	26.5	4.7	6.5	7.6	8.2	4.6	4.1	7.2	7.0	4.5	19.2	4.6	1054
TOTALS		17.8	5.2	6.3	7.1	6.4	6.2	4.7	7.6	9.3	6.7	22.6	5.4	11125

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 51-70 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	32.1	7.0	9.0	8.8	6.8	5.5	3.3	5.1	5.4	3.2	13.9	3.7	886
	03-05	26.8	8.3	11.4	7.8	6.3	4.4	4.9	5.2	5.3	2.8	16.9	4.0	1328
	06-08	6.5	6.5	8.9	9.7	7.2	6.9	5.2	8.0	9.1	7.0	25.0	5.9	1581
	09-11	5.6	4.9	5.5	7.7	6.2	8.8	6.2	12.5	14.3	8.9	19.4	6.2	1652
	12-14	.5	1.4	3.0	6.6	9.4	12.4	7.9	13.2	14.5	10.4	20.7	6.8	1707
	15-17	.5	1.3	3.8	5.9	6.8	10.1	5.5	10.4	14.1	14.2	27.3	7.2	1651
	18-20	1.8	2.3	4.8	5.5	5.7	5.0	5.5	8.4	14.6	13.3	33.0	7.4	1447
	21-23	13.7	5.2	8.9	6.5	6.6	6.9	7.3	7.7	8.7	4.1	24.4	5.5	1129
TOTALS		10.9	4.6	6.9	7.3	6.9	7.5	5.7	8.8	10.8	8.0	22.6	5.8	11381

FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 51-70 (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	37.3	4.6	8.2	8.0	7.1	3.0	4.3	4.6	6.2	2.9	14.0	3.6	941
	03-05	35.0	5.8	9.4	5.4	5.5	3.9	4.6	4.8	6.2	2.6	16.9	3.8	1410
	06-08	12.9	8.1	7.1	7.2	5.9	6.1	4.7	7.7	8.5	7.4	24.5	5.6	1685
	09-11	9.5	6.8	7.4	7.5	6.7	8.3	6.3	8.8	11.0	8.3	19.4	5.7	1753
	12-14	1.5	1.7	3.4	7.3	11.6	14.2	8.4	11.6	14.4	8.6	17.2	6.4	1814
	15-17	1.1	2.3	4.8	8.2	10.1	9.0	6.0	10.9	13.8	9.5	24.2	6.7	1770
	18-20	5.4	4.2	5.1	6.9	5.9	5.0	5.0	8.2	14.3	10.6	29.4	6.8	1529
	21-23	18.6	5.9	8.5	6.9	5.7	6.0	6.2	7.9	8.5	4.3	21.5	5.1	1164
TOTALS		15.2	4.9	6.7	7.2	7.3	6.9	5.7	8.1	10.4	6.8	20.9	5.5	12086

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 51-70 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	40.5	4.5	5.9	5.1	2.8	2.2	3.5	4.1	4.8	3.8	22.8	4.0	959
	03-05	36.1	4.4	5.9	4.0	3.5	2.6	4.0	3.2	5.5	3.6	27.1	4.5	1330
	06-08	14.4	7.5	6.7	4.1	4.1	3.0	3.8	5.8	6.8	6.8	37.1	6.1	1592
	09-11	14.5	4.7	5.3	5.7	5.8	5.6	4.3	6.6	9.1	8.1	30.3	6.0	1601
	12-14	4.7	3.9	3.8	6.4	10.9	9.6	6.4	10.5	11.4	9.3	23.1	6.4	1722
	15-17	2.6	4.9	6.3	7.7	8.5	7.7	5.6	8.3	11.3	8.6	28.4	6.6	1666
	18-20	10.3	6.3	7.7	6.1	4.3	4.7	4.7	7.6	9.4	7.1	31.9	6.2	1474
	21-23	27.5	7.3	7.0	5.4	4.4	2.6	5.8	5.1	6.2	3.3	25.6	4.7	1104
TOTALS		18.8	5.4	6.1	5.5	5.5	4.8	4.8	6.4	8.1	6.3	28.4	5.6	11508

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 51-70 (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	54.7	3.4	3.9	3.1	2.0	2.8	2.1	2.9	2.8	2.1	20.1	3.2	1053
	03-05	50.7	3.2	3.9	3.5	2.4	1.3	2.6	2.8	4.0	2.7	22.9	.6	1422
	06-08	34.1	6.6	5.3	3.9	2.8	2.7	2.6	3.2	4.8	4.0	30.1	4.7	1694
	09-11	33.5	6.9	4.0	5.1	3.2	2.6	3.5	4.1	5.3	4.5	27.4	4.6	1762
	12-14	22.6	7.1	5.7	6.2	5.1	6.5	4.5	6.4	8.5	5.0	22.4	5.0	1827
	15-17	21.1	8.3	7.9	6.7	5.7	6.0	4.1	5.6	7.5	4.8	22.3	4.9	1799
	18-20	32.4	7.3	7.1	5.7	3.5	3.2	4.8	5.0	5.3	4.1	21.5	4.3	1611
	21-23	49.5	3.3	4.2	5.3	3.6	2.7	3.2	3.9	3.1	1.9	19.2	3.4	1203
TOTALS		37.3	5.8	5.3	4.9	3.5	3.5	3.4	4.2	5.2	3.6	23.2	4.2	12371

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) | MOODY AFB GEORGIA/VALDOSTA (STATION NAME) | 51-70 (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	46.9	3.2	3.5	4.1	3.0	2.1	3.2	3.9	4.0	1.8	24.3	3.8	1022
	03-05	44.1	4.0	3.5	3.5	2.1	2.7	2.5	4.1	4.1	2.2	27.2	4.1	1240
	06-08	31.3	5.7	5.8	4.2	3.6	3.1	2.6	4.2	6.0	4.7	28.8	4.8	1561
	09-11	30.0	7.0	5.0	4.6	3.1	2.9	3.2	4.8	5.7	4.6	29.1	4.9	1639
	12-14	25.4	7.2	5.1	4.0	4.7	4.4	3.3	5.9	8.8	6.6	24.5	5.1	1710
	15-17	26.0	8.1	4.4	5.6	4.9	3.5	4.4	5.2	8.0	6.8	23.2	4.9	1687
	18-20	37.1	6.4	5.8	4.6	3.3	3.5	3.7	5.1	5.6	3.8	21.0	4.1	1506
	21-23	46.4	4.1	4.8	4.4	3.6	2.6	3.5	3.7	3.7	2.4	20.9	3.6	1149
TOTALS		35.9	5.7	4.7	4.4	3.5	3.1	3.3	4.6	5.7	4.1	24.9	4.4	11514

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 51-70 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	45.4	3.1	2.7	2.4	2.5	1.7	3.6	2.9	4.9	1.7	29.3	4.2	841
	03-05	42.6	1.0	3.4	2.4	2.6	1.4	2.2	3.6	4.6	1.6	34.7	4.7	1088
	06-08	27.2	4.9	4.0	3.6	2.3	2.2	3.1	3.2	6.9	4.5	38.0	5.6	1456
	09-11	22.8	6.4	4.1	3.3	2.8	2.9	3.5	4.8	6.0	5.7	37.9	5.8	1620
	12-14	22.9	6.7	3.3	4.2	3.0	3.5	3.8	5.0	6.8	7.7	33.3	5.7	1684
	15-17	22.5	6.4	4.2	4.2	3.1	3.9	3.9	5.5	7.7	6.1	32.6	5.6	1630
	18-20	29.7	8.0	5.6	3.2	3.0	2.9	4.1	4.1	6.3	3.9	29.3	4.9	1283
	21-23	40.4	3.2	3.5	4.7	2.3	1.5	3.4	4.0	4.4	2.4	30.1	4.5	908
TOTALS		31.7	5.0	3.9	3.5	2.7	2.5	3.5	4.1	6.0	4.2	33.2	5.1	10510

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

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

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

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

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

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13657 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46, 51-76 YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 105						.1							.0
≥ 100						1.6	1.2	.2					.2
≥ 95				.2	2.9	13.8	12.6	15.4	4.0				4.1
≥ 90				3.0	26.0	53.2	63.3	64.5	33.8	3.6	.1		21.0
≥ 85		.3	4.0	24.6	62.4	84.9	93.4	91.3	73.2	20.1	1.4		38.5
≥ 80	1.2	5.1	22.1	55.6	84.7	96.3	98.8	97.9	88.2	55.3	12.9	2.8	52.4
≥ 75	12.3	18.8	40.4	76.3	95.4	99.4	99.9	99.5	96.4	76.0	35.1	13.9	64.2
≥ 70	28.2	38.8	61.3	89.4	98.5	99.8	100.0	100.0	99.3	90.3	57.4	29.5	74.9
≥ 65	45.5	56.1	76.3	96.1	99.8	100.0			100.0	96.8	74.9	47.3	83.1
≥ 60	61.0	71.6	86.9	99.3	100.0					99.3	86.8	66.3	89.5
≥ 55	77.0	84.5	94.7	99.8						100.0	95.0	80.5	94.4
≥ 50	88.1	93.2	98.3	100.0							98.4	89.9	97.4
≥ 45	93.9	97.6	99.5								99.6	96.4	98.9
≥ 40	97.8	99.1	100.0								99.9	99.3	99.7
≥ 35	99.8	99.7									100.0	99.8	99.9
≥ 30	100.0	100.0										100.0	100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	82.2	85.3	71.3	79.2	85.4	89.5	90.5	90.4	86.5	79.1	70.0	63.3	77.7
S. D.	10.341	9.989	9.372	7.135	5.974	4.966	4.019	4.340	5.562	6.824	8.682	9.871	12.872
TOTAL OBS.	857	791	815	847	865	832	866	864	844	880	838	830	10149

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13857 STATION — MUDDY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90					.1	.4							.0
≥ 85				.1	.6	2.2	1.3	1.7	.7				.6
≥ 80				.7	1.6	3.8	4.7	4.1	3.6	.5			1.6
≥ 75			.6	2.7	4.9	14.9	20.3	22.5	9.1	2.4	.2	.2	6.6
≥ 70	.2	.5	1.5	6.3	20.2	68.3	92.0	89.6	50.3	11.1	1.3	.6	29.6
≥ 65	2.0	2.8	7.9	20.9	60.1	93.5	99.9	99.1	87.2	30.1	6.4	3.0	43.3
≥ 60	7.5	8.8	23.9	47.7	81.8	99.2	100.0	100.0	96.8	52.1	17.8	9.6	54.4
≥ 55	17.9	20.2	40.6	71.7	95.1	99.9			99.3	72.9	31.3	19.2	64.6
≥ 50	29.8	35.3	56.8	85.5	99.1	100.0			99.8	86.2	50.1	31.6	73.3
≥ 45	42.4	53.9	75.5	94.8	99.9				99.9	94.6	66.7	46.5	81.5
≥ 40	60.1	69.9	87.1	99.4	100.0				100.0	98.3	80.9	61.6	88.3
≥ 35	77.5	86.5	95.3	100.0						99.9	92.8	78.3	94.3
≥ 33	82.6	90.0	98.0							100.0	95.6	84.7	96.0
≥ 30	91.7	95.1	98.9								98.2	92.0	98.0
≥ 25	97.4	98.6	99.9								99.6	97.7	99.4
≥ 20	99.2	99.6	100.0								99.9	99.9	99.9
≥ 15	99.9	100.0									100.0		100.0
≥ 10	100.0											100.0	100.0
≥ 5													
MEAN	43.2	45.5	51.4	58.5	63.1	71.0	73.0	72.8	69.7	59.4	49.1	44.0	58.6
S D.	10.704	10.016	9.801	8.011	6.193	4.624	3.200	3.309	5.025	9.611	10.091	10.961	13.729
TOTAL OBS.	857	791	815	847	865	852	866	884	844	861	838	830	10156

USAF ETAC FORM JUL 64 U-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 95						.1							.0
≥ 90				.1	.5	1.9	1.2	1.2	.2				.4
≥ 85				.6	2.3	13.2	15.0	17.5	4.6	.1			4.5
≥ 80			.5	2.8	22.2	61.9	83.4	80.2	46.6	5.5			25.7
≥ 75	.1	.9	5.8	20.1	61.6	93.9	99.0	98.2	82.1	24.9	2.5	.7	41.4
≥ 70	2.8	5.9	21.1	53.7	87.9	99.3	100.0	99.9	95.4	55.3	13.5	4.6	54.0
≥ 65	14.4	18.0	38.7	75.3	96.8	100.0		100.0	99.3	76.9	31.6	16.0	64.5
≥ 60	28.6	36.2	60.7	90.4	99.4				99.8	92.0	53.2	28.8	74.6
≥ 55	42.5	53.6	78.2	97.5	100.0				100.0	97.3	72.4	46.0	82.6
≥ 50	62.0	75.2	90.3	99.9						99.7	87.5	65.2	90.2
≥ 45	79.5	88.0	96.8	100.0						100.0	95.7	83.9	95.4
≥ 40	92.2	96.1	98.9								98.9	92.9	98.3
≥ 35	97.2	98.6	100.0								99.9	98.3	99.5
≥ 30	99.4	99.7									100.0	99.8	99.9
≥ 25	99.8	100.0										99.9	100.0
≥ 20	100.0											100.0	100.0
MEAN	52.9	55.6	61.6	69.0	75.5	80.5	81.9	81.8	78.4	69.5	59.8	53.8	68.4
S.D.	9.700	9.165	8.823	6.666	5.204	3.969	2.852	3.146	4.519	6.942	8.586	9.536	12.857
TOTAL OBS.	857	791	815	847	865	932	866	884	844	880	838	830	10149

USAF ETAC FORM 0-21-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42				94	94	96	103	99	99	90	86	82	
43	82	83	87	96	97	105	100	98	96	92	83	81	105
44	80	83	84	88	96	102	99	96	98	92	78	77	102
45	71	82	89	88	99	98	95	96	97	93	84	71	99
46	79	76		88	91*	94							
51							100	99	98	93	83	80	
52	79	77	83	85	93	103	98	97	93	89	83	77	103
53	78	77	84	88	99	98	94	97	92	86	80	78	99
54	78	78	86	90	92	104	101	100	98	94	76	75	104
55	77	79	88	90	95	97	96	97	93	88	85	79	97
56	76	82	83	87	95	94	94	97	93	86	83	79	97
57	82	84	83	88	94	93	97	97	95	82	84	74	97
58	71	78	77	91	92	96	95	94	94	90	85	78	96
59	79	81	81	87	94	99	94	97	94	93	85	75	99
60	78	74	81	88	94	95	94	95	90	85	80*#	73	95
61	*# 70	*# 82	*# 85	*# 85	*# 91	*# 92	*# 97	*# 97	*# 94	*# 89	*# 90	*# 83	*# 97
62	*# 77	*# 86	*# 84	*# 91	*# 99	*# 93	*# 98	*# 97	*# 94	*# 88	*# 78	*# 76	*# 99
63	*# 77	*# 78	*# 87	*# 89	*# 94	*# 98	*# 94	*# 96	*# 92	85	*# 77	*# 70	*# 98
64	*# 72	*# 70	*# 80	*# 86	*# 95	*# 97	*# 93	# 97	*# 98	# 92	*# 82	*# 79	*# 98
65	*# 76	*# 80	# 85	# 90	*# 94	# 93	*# 93	# 95	*# 92	# 88	*# 79	*# 74	# 95
66	*# 76	*# 75	# 81	# 86	# 88	# 91	*# 98	# 93	*# 96	# 87	*# 81	*# 79	*# 98
67	*# 78	*# 76	# 88	# 89	*# 95	# 94	*# 92	# 94	*# 91	# 88	*# 81	*# 81	*# 95
68	*# 77	*# 73	# 84	# 92	*# 93	# 97	*# 99	# 95	*# 94	# 90	*# 78	*# 77	*# 99
69	*# 78	*# 78	# 83	# 88	*# 92	# 99	*# 100	# 95	*# 97	# 87	*# 81	*# 78	*# 100
70	*# 79	*# 76	# 84	# 95	*# 91	# 98	*# 96	# 95	*# 93	# 90	*# 79	*# 78	# 98
71	*# 77	*# 83	# 82	# 91	*# 93	# 101	*# 94	# 94	*# 93	*# 92	*# 84	*# 81	# 101
72	*# 78	*# 79	# 80	# 88	*# 87	# 95	*# 95	# 100	*# 95	*# 90	*# 86	*# 83	# 100
73	*# 75	*# 73	# 88	# 84	*# 94	# 92	*# 93	# 92	*# 90	*# 89	*# 82	*# 77	*# 94
74	*# 79	*# 78	# 88	# 87	*# 94	# 93	*# 94	# 93	*# 92	*# 85	*# 83	*# 74	*# 94
75	* 81	83	84	89	94	93	93	96	94	87	83	77	96
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	74	80											
MEAN	77.0	78.8	84.0	88.9	93.8	96.6	96.2	96.3	94.3	89.0	82.0	77.4	98.3
S. D.	3.065	3.795	2.968	2.858	2.786	3.776	2.904	2.068	2.509	2.958	3.156	3.301	2.882
TOTAL OBS.	857	791	815	847	865	832	866	884	844	880	838	830	10149

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42				39	53	66	69	62	50	37	32	27	
43	28	21	23	40	58	68	69	65	57	36	35	23	21
44	29	29	37	39	50	68	67	67	64	44	35	25	25
45	31	27	46	43	49	65	69	68	63	46	29	24	24
46	29	34		47	55*	60							
51							66	65	65	46	30	24	
52	28	34	38	39	49	67	68	65	63	35	34	27	27
53	29	33	40	43	58	64	67	64	64	42	36	23	23
54	30	37	32	46	47	55	66	69	65	39	28	28	28
55	28	22	28	48	54	60	69	69	67	42	26	25	22
56	27	25	33	46	55	56	68	70	56	53	28	31	27
57	25	38	34	44	52	67	70	64	61	34	36	22	22
58	23	18	38	45	49	65	70	70	56	43	35	27	18
59	21	31	38	41	60	66	70	69	62	47	23	26	21
60	21	29	25	42	48	60	70	68	63	47	34*#	22	21
61	*# 30	*# 34	*# 39	*# 40	*# 56	*# 62	*# 68	*# 68	*# 60	*# 45	*# 36	*# 26	*# 26
62	*# 19	*# 30	*# 29	*# 40	*# 56	*# 66	*# 67	*# 69	*# 59	*# 39	*# 36	*# 9	*# 9
63	*# 16	*# 26	*# 39	*# 45	*# 50	*# 61	*# 67	*# 68	*# 58	38	*# 30	*# 23	*# 16
64	*# 21	*# 29	*# 36	*# 45	*# 56	*# 64	*# 69	# 67	*# 61	# 44	*# 40	*# 27	*# 21
65	*# 23	*# 27	# 35	# 46	*# 58	# 64	*# 68	# 69	*# 63	# 40	*# 34	*# 29	*# 23
66	*# 17	*# 26	# 32	# 41	# 54	# 57	*# 70	# 66	*# 58	# 44	*# 30	*# 30	*# 17
67	*# 32	*# 27	# 39	# 50	*# 52	# 62	*# 65	# 63	*# 42	# 41	*# 31	*# 32	*# 27
68	*# 25	*# 26	# 29	# 44	*# 52	# 66	*# 70	# 66	*# 62	# 36	*# 25	*# 22	*# 22
69	*# 28	*# 31	# 31	# 49	*# 49	# 67	*# 70	# 66	*# 62	# 49	*# 25	*# 28	*# 25
70	*# 13	*# 19	# 34	# 44	*# 51	# 61	*# 64	# 70	*# 54	# 55	*# 19	*# 30	*# 13
71	*# 21	*# 22	# 26	# 39	*# 44	# 60	*# 68	# 68	*# 64	*# 49	*# 35	*# 41	*# 21
72	*# 24	*# 30	# 36	# 43	*# 57	# 54	*# 68	# 70	*# 64	*# 48	*# 33	*# 27	*# 24
73	*# 26	*# 24	# 38	# 39	*# 52	# 66	*# 69	# 63	*# 64	*# 38	*# 36	*# 24	*# 24
74	*# 37	*# 25	# 40	# 41	*# 55	# 60	*# 67	# 68	*# 58	*# 44	*# 32	*# 29	*# 25
75	* 29	30	32	42	57	67	66	69	53	46	31	21	21
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46, 51-76 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	21	31											
MEAN	25.2	28.4	34.3	43.1	53.0	62.9	68.1	67.1	59.9	43.0	31.5	25.9	22.0
S. D.	5.334	5.145	5.349	3.211	3.986	4.030	1.646	2.359	5.318	5.292	4.725	5.182	4.390
TOTAL OBS.	857	791	815	847	865	832	866	884	844	881	838	830	10150

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OLI)

JAN

MOODY AFB, GA

PERCENTAGE FREQUENCY OF EQUIVALENT CHILL TEMPERATURES
(DEC F) (HOURS-LST)

HOUR	ABV 35	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	BLO -65
0	72.0	6.5	11.8	3.6	2.2	2.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	72.0	4.3	11.5	5.5	2.2	1.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	67.4	7.9	9.3	8.6	2.9	2.5	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	69.5	6.1	9.3	8.6	3.2	1.4	1.1	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	66.7	7.9	11.5	7.5	3.2	1.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	65.5	6.5	11.5	9.4	5.4	0.7	0.7	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	67.7	8.6	11.1	5.7	3.6	2.2	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	71.7	6.8	9.3	3.2	3.9	4.3	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	78.1	6.1	6.8	2.9	1.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	85.3	2.9	6.8	3.2	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	90.7	2.5	3.6	1.4	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	94.6	1.1	1.8	1.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	94.6	0.7	2.5	1.4	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	95.7	0.7	1.8	0.4	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	95.3	1.1	2.5	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	94.3	1.8	2.2	0.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	96.1	1.1	1.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	92.1	3.6	2.5	0.7	0.7	0.4	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	89.2	3.6	5.0	1.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	87.5	5.4	5.0	1.1	0.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	83.9	3.9	8.2	1.1	1.8	0.7	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	84.2	2.9	6.8	2.9	1.8	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	78.5	3.2	10.4	3.2	2.5	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	76.0	6.5	9.7	3.2	2.9	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAILY MEAN	82.1	4.2	6.8	3.3	1.9	1.2	.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PCT OF TIME WITH CHILL TEMP EQUAL TO OR COLDER THAN COLUMN HEADING

CUM SUM	****	17.9	13.7	7.0	3.6	1.8	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,51-76 YEARS | ALL 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
106/105														.0		.0		3	3		
104/103													.0	.0				4	4		
102/101												.0	.0		.0			13	13		
100/ 99										.0	.0	.0	.0	.0	.0			88	88		
98/ 97								.0	.0	.0	.1	.0	.0	.0	.0			334	334		
96/ 95			.0			.0	.0	.0	.1	.1	.1	.1	.0	.0				857	858		
94/ 93					.0	.0	.0	.1	.3	.3	.1	.1	.0	.0	.0	.0		1836	1839	1	1
92/ 91					.0	.0	.1	.4	.5	.3	.2	.1	.0	.0	.0	.0		3342	3353		
90/ 89				.0	.0	.1	.5	.8	.6	.3	.2	.1	.0	.0	.0	.0		5056	5070		
88/ 87			.0	.0	.1	.4	.8	.6	.4	.3	.1	.1	.0	.0	.0			5767	5780	1	
86/ 85		.0	.0	.1	.4	.8	.7	.5	.4	.2	.1	.1	.0	.0	.0			6548	6566	8	
84/ 83		.0	.0	.3	.8	.8	.5	.4	.3	.2	.1	.1	.0	.0				7150	7163	37	5
82/ 81		.0	.2	.8	.8	.5	.5	.4	.3	.2	.1	.1	.0	.0	.0			7721	7732	199	35
80/ 79	.0	.1	.8	1.1	.7	.5	.5	.4	.3	.2	.1	.0	.0	.0				9253	9267	1725	110
78/ 77	.0	.6	1.5	.9	.6	.5	.4	.3	.2	.1	.1	.0	.0	.0				10674	10694	7294	662
76/ 75	.1	2.0	1.7	.9	.6	.5	.4	.3	.2	.1	.1	.0	.0	.0				13602	13630	14936	4081
74/ 73	.3	2.7	1.4	.7	.5	.4	.3	.3	.2	.1	.1	.0	.0	.0				14324	14358	18397	12957
72/ 71	.4	2.2	1.1	.6	.5	.3	.3	.2	.2	.1	.1	.0	.0					11886	11929	17595	18558
70/ 69	.3	1.6	1.1	.6	.4	.4	.3	.2	.2	.1	.1	.0	.0					10444	10471	14562	16670
68/ 67	.3	1.3	1.0	.5	.4	.3	.3	.2	.2	.1	.0	.0		.0				9175	9186	12051	13008
66/ 65	.3	1.4	.8	.5	.3	.3	.3	.2	.2	.1	.0	.0						8784	8795	11604	11628
64/ 63	.4	1.2	.7	.5	.3	.3	.2	.2	.2	.1	.0							7841	7863	10615	10873
62/ 61	.3	1.1	.6	.4	.3	.3	.2	.2	.1	.0	.0							7177	7189	9312	10355
60/ 59	.4	1.0	.6	.4	.3	.3	.2	.2	.1	.0								7072	7078	8646	9495
58/ 57	.3	.9	.6	.4	.3	.3	.2	.2	.1	.0								6279	6286	7850	8388
56/ 55	.3	.8	.5	.4	.3	.3	.2	.2	.0	.0								6008	6011	7603	7660
54/ 53	.2	.6	.5	.4	.3	.3	.2	.1	.0									5126	5132	6606	6827
52/ 51	.2	.6	.5	.4	.3	.2	.2	.0	.0									4899	4902	6240	6407
50/ 49	.2	.6	.6	.4	.3	.2	.1	.0	.0									4780	4788	5978	5775
48/ 47	.2	.5	.5	.4	.3	.2	.1	.0										4143	4147	5829	5359
46/ 45	.1	.5	.5	.4	.2	.1	.0	.0										3703	3705	5632	5172
44/ 43	.1	.4	.5	.3	.2	.1	.0	.0										3120	3123	4902	5025
42/ 41	.1	.4	.4	.3	.2	.1	.0											2779	2781	4396	4609
40/ 39	.1	.3	.4	.2	.1	.0	.0											2444	2448	4114	4521

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,51-76 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37	.1	.3	.3	.2	.1	.0												1794	1796	3195	4239
36/ 35	.0	.2	.3	.1	.0	.0												1447	1449	2820	4119
34/ 33	.0	.2	.2	.1	.0	.0												1067	1069	1920	3701
32/ 31	.0	.1	.2	.1	.0													775	775	1529	3419
30/ 29	.0	.1	.1	.0	.0													562	562	1108	3141
28/ 27	.0	.0	.1	.0	.0													317	317	764	2369
26/ 25	.0	.0	.0	.0														186	186	513	2247
24/ 23	.0	.0	.0	.0														121	122	310	1828
22/ 21	.0	.0	.0															45	45	156	1328
20/ 19		.0	.0															22	22	90	1062
18/ 17		.0	.0															11	11	24	849
16/ 15		.0	.0															5	5	19	698
14/ 13		.0																2	2	8	437
12/ 11		.0																2	2	3	315
10/ 9		.0																5	5	5	257
8/ 7																				1	161
6/ 5																					96
4/ 3																					62
2/ 1																			1		37
0/ -1																					29
-2/ -3																					11
-4/ -5																					4
TOTAL	4.7	22.1	17.5	12.5	9.7	8.5	7.6	6.3	4.9	3.1	1.8	.8	.3	.1	.0	.0	0	198955 198593	198598	198590	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1044779957	13820077	69.6	20.436	198569							
Dry Bulb	961270987	13530419	68.0	14.373	198955		93.6	5147.8	3765.4	1891.8	136.3	8760
Wet Bulb	775968825	12155771	61.2	12.682	198598		206.4	3773.5	1848.5	31.4	.0	8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
82/ 81						.0	.0	.0	.0									8	8		
80/ 79					.0	.0	.1	.1	.0	.0								33	33		
78/ 77				.0	.1	.1	.2	.2	.0		.0							121	121		
76/ 75				.1	.3	.4	.3	.1	.0		.0							203	203		
74/ 73			.1	.4	.4	.4	.3	.2	.0	.0	.0							305	305		
72/ 71		.0	.3	.4	.5	.3	.3	.2	.0	.0	.0	.0						348	348	9	
70/ 69	.0	.3	.5	.6	.5	.3	.3	.2	.1	.1	.0							490	490	106	17
68/ 67	.0	.7	.9	.4	.5	.4	.4	.3	.2	.0	.0							631	631	281	89
66/ 65	.1	1.5	.7	.5	.4	.5	.3	.2	.2	.1								718	718	577	270
64/ 63	.4	1.6	.7	.5	.5	.4	.3	.3	.2	.1								802	802	791	491
62/ 61	.6	1.9	.7	.6	.4	.4	.2	.3	.1	.0								855	856	770	738
60/ 59	.8	1.8	.9	.5	.6	.5	.3	.4	.2	.0								1004	1005	822	757
58/ 57	.6	1.7	.8	.7	.4	.6	.4	.3	.1									928	929	864	743
56/ 55	.7	1.5	.7	.6	.6	.7	.4	.4	.1									959	960	893	757
54/ 53	.6	1.5	.7	.7	.6	.6	.5	.3	.0									926	926	787	721
52/ 51	.6	1.3	.8	.7	.7	.5	.4	.1										863	864	873	732
50/ 49	.5	1.5	1.2	.8	.8	.7	.4	.1										988	991	830	674
48/ 47	.6	1.3	1.0	.8	.7	.5	.3	.0										862	862	921	694
46/ 45	.7	1.4	1.2	1.0	.6	.4	.1	.0										909	910	1102	744
44/ 43	.3	1.6	1.5	.8	.5	.3	.0											842	842	972	709
42/ 41	.4	1.6	1.4	.8	.5	.2	.0											813	813	1064	731
40/ 39	.4	1.4	1.4	.8	.4	.2	.0											752	756	1080	818
38/ 37	.4	1.1	1.0	.7	.3	.1												579	579	858	839
36/ 35	.3	.9	1.0	.6	.2	.0												501	503	823	795
34/ 33	.1	.9	.8	.5	.1													388	389	567	776
32/ 31	.1	.6	.7	.3	.0													297	297	528	705
30/ 29	.0	.4	.6	.2	.0													213	213	404	642
28/ 27	.0	.2	.4	.0														115	115	268	565
26/ 25	.0	.1	.2	.0														55	55	184	550
24/ 23		.1	.2	.0														41	42	103	431
22/ 21	.0	.1	.1															26	26	61	367
20/ 19		.0	.0															11	11	30	353
18/ 17		.0	.0															9	9	15	247
16/ 15		.0	.0															5	5	10	194

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
14/ 13		.0																2	2	7	136
12/ 11																				2	125
10/ 9																					92
8/ 7																					46
6/ 5																					17
4/ 3																					18
2/ 1																					6
0/ -1																					5
-2/ -3																					6
-4/ -5																					2
TOTAL	8.2	27.1	20.6	14.0	10.4	8.4	5.7	3.8	1.4	.4	.1	.0						16602	16619	16602	16602

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	89810815	1171023	70.5	20.837	16601							
Dry Bulb	47865388	869656	52.3	11.910	16619		34.7	95.8	30.0	1.0		744
Wet Bulb	39435639	787561	47.4	11.181	16602		72.2	17.7				744

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-62,67,75-76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1														1	1		
72/ 71		.1	.2															4	4		
70/ 69		.7	.9															20	20	5	1
68/ 67	.2	1.4	.6	.1														29	29	25	16
66/ 65	.5	3.5	.8	.3	.1													65	65	34	28
64/ 63	.7	2.2	1.2	.2	.2		.1											57	57	59	60
62/ 61	.5	2.7	1.2	.6	.1	.1												65	65	43	41
60/ 59	1.7	3.0	1.5	.1	.1	.1												81	81	87	59
58/ 57	1.1	4.2	1.8	.6	.3	.1												103	103	76	81
56/ 55	.9	3.3	2.1	.7	.2	.1												93	93	84	64
54/ 53	.7	2.4	2.1	.8	.6	.2												86	86	76	87
52/ 51	.2	2.4	3.7	.9	.3	.1		.1										97	97	76	57
50/ 49	.7	2.5	2.5	1.2	.5	.2												96	96	83	60
48/ 47	.7	2.5	2.4	1.0	.7	.2												95	95	106	72
46/ 45	.4	1.4	2.1	2.0	.5	.2												83	83	83	78
44/ 43		1.1	2.5	1.0	.6	.1												67	67	57	70
42/ 41		1.3	2.2	.6	.2													54	54	60	59
40/ 39	.5	1.0	1.3	.9														46	46	93	54
38/ 37	.1	1.0	1.1	1.0	.1													40	40	57	54
36/ 35		.5	.9	.7	.1													27	27	46	60
34/ 33		.2	.6	.4	.1													16	16	38	54
32/ 31		.2	.3	.2														10	10	15	42
30/ 29			.4	.6														12	12	20	38
28/ 27		.1	.2	.5														9	9	10	27
26/ 25		.1	.1	.1														3	3	12	17
24/ 23			.1															1	1	10	23
22/ 21																				4	10
20/ 19																				1	13
18/ 17																					5
16/ 15																					8
14/ 13																					1
12/ 11																					4
10/ 9																					8
8/ 7																					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												

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB 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				
86/ 85								.0	.0	.0								6	6		
84/ 83								.0	.0	.0	.0	.0						20	20		
82/ 81						.0	.1	.1	.1	.1	.0							54	54		
80/ 79				.0	.0	.1	.2	.2	.1	.0	.0							103	103		
78/ 77				.0	.2	.2	.4	.3	.2	.1	.0	.1						212	212		
76/ 75			.0	.1	.3	.4	.5	.2	.1	.0	.0							262	262		
74/ 73		.0	.1	.3	.4	.5	.4	.4	.2	.2	.0	.0						384	384	1	
72/ 71		.1	.4	.4	.4	.4	.4	.4	.3	.1	.1	.0						474	474	18	3
70/ 69	.1	.5	.8	.5	.5	.5	.5	.3	.3	.2	.1							640	640	147	26
68/ 67	.2	1.0	.9	.6	.5	.5	.4	.2	.4	.2	.1	.0						755	755	447	137
66/ 65	.3	1.6	.8	.6	.5	.4	.4	.4	.4	.2	.0							851	851	661	374
64/ 63	.4	1.5	.6	.7	.5	.5	.3	.4	.4	.1	.0							837	838	778	556
62/ 61	.4	1.4	.8	.6	.5	.4	.4	.5	.4	.1	.0							838	838	744	605
60/ 59	.8	1.5	.9	.6	.4	.5	.6	.6	.4	.1								990	990	897	717
58/ 57	.6	1.7	.9	.6	.6	.5	.6	.4	.2	.0								937	937	894	743
56/ 55	.6	1.8	1.0	.7	.5	.6	.5	.5	.1	.0								979	980	937	741
54/ 53	.6	1.5	.9	.7	.6	.5	.4	.3	.1									866	867	878	798
52/ 51	.6	1.8	1.3	.7	.7	.5	.5	.2	.0									970	972	955	834
50/ 49	.5	1.7	1.0	.9	.6	.7	.3	.1	.0									885	886	1014	710
48/ 47	.5	1.5	1.0	1.0	.6	.5	.2	.0										832	835	1089	812
46/ 45	.3	1.3	1.0	.8	.6	.4	.2	.0										715	715	962	757
44/ 43	.2	.9	1.0	.7	.5	.3	.1											554	555	886	689
42/ 41	.1	.9	1.1	.6	.4	.2	.1											518	519	797	613
40/ 39	.3	.7	.9	.6	.3	.1	.0											450	450	807	651
38/ 37	.2	.8	.6	.4	.2	.1												355	355	602	623
36/ 35	.1	.6	.5	.4	.1	.0												258	258	556	735
34/ 33		.2	.5	.3	.1													166	166	343	629
32/ 31	.0	.3	.4	.3	.1													158	158	262	613
30/ 29	.0	.2	.3	.2	.0													114	114	231	520
28/ 27		.1	.2	.1	.0													58	58	154	408
26/ 25		.1	.1	.1														43	43	120	435
24/ 23		.0	.1	.0														19	19	74	335
22/ 21		.0	.1															9	9	30	260
20/ 19		.0	.1															10	10	23	186

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
18/ 17			.0															1	1	7	189
16/ 15																				9	195
14/ 13																					112
12/ 11																					68
10/ 9																					87
8/ 7																					52
6/ 5																					39
4/ 3																					32
2/ 1																					13
0/ -1																					10
-2/ -3																					3
-4/ -5																					2
TOTAL	6.7	23.8	18.3	13.4	10.2	8.7	7.6	5.5	3.7	1.4	.5	.1						15323	15334	15323	15322

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	77057033	1032209	67.4	22.148	15321							
Dry Bulb	49423169	852241	55.6	11.582	15334		18.1	127.5	45.6	5.4		672
Wet Bulb	39602228	761718	49.7	10.646	15323		39.9	26.9	.0			672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION . MOODY AFB GEORGIA/VALDOSTA STATION NAME 43-45,52-75 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
90/ 89										.0								1	1		
88/ 87								.0	.0	.1	.1	.0						25	25		
86/ 85						.0	.0	.0	.1	.2	.1	.0		.0				68	68		
84/ 83						.0	.2	.3	.4	.2	.0	.0	.1					189	189		
82/ 81					.0	.1	.4	.6	.3	.1	.1	.1	.1					293	293		
80/ 79					.2	.5	.7	.5	.4	.1	.2	.1	.1	.0				425	425		
78/ 77		.0		.1	.3	.6	.4	.3	.3	.2	.2	.1	.1	.0				430	430		
76/ 75		.0	.1	.4	.6	.6	.4	.4	.3	.3	.3	.1	.1	.0				559	559	3	
74/ 73	.0	.0	.3	.6	.5	.5	.5	.5	.4	.3	.3	.1	.0					627	627	23	4
72/ 71		.2	.7	.8	.6	.4	.4	.4	.5	.5	.2	.1	.0					754	754	187	12
70/ 69	.1	.8	1.0	.8	.5	.5	.5	.5	.5	.4	.2	.0	.0					894	895	508	122
68/ 67	.1	1.2	1.1	.7	.5	.5	.6	.4	.5	.3	.1	.0						969	970	921	302
66/ 65	.3	2.2	1.2	.6	.5	.6	.5	.6	.5	.3	.1	.0						1140	1141	966	640
64/ 63	.6	2.1	1.0	.5	.5	.6	.5	.6	.5	.2	.0							1109	1111	1080	918
62/ 61	.5	1.7	.8	.6	.6	.6	.6	.5	.3	.1								974	977	1043	998
60/ 59	.8	1.7	.8	.8	.5	.6	.5	.5	.4	.0								1012	1015	1067	1028
58/ 57	.6	1.4	1.0	.5	.6	.6	.5	.4	.2	.0								921	926	1057	880
56/ 55	.5	1.4	.9	.6	.6	.6	.6	.3	.1									864	864	1108	831
54/ 53	.2	1.1	.7	.6	.5	.7	.5	.2	.0									701	705	1018	675
52/ 51	.3	.9	.8	.7	.6	.5	.4	.1										677	677	961	722
50/ 49	.2	.9	.9	.8	.6	.5	.3	.0										649	649	932	742
48/ 47	.3	.8	.6	.7	.6	.4	.2	.0										554	555	845	687
46/ 45	.1	.7	.5	.7	.4	.3	.1											433	434	820	693
44/ 43	.1	.4	.6	.6	.3	.2												337	339	731	633
42/ 41	.1	.3	.6	.5	.2	.1												281	282	599	689
40/ 39	.0	.3	.7	.4	.2	.0												236	236	481	603
38/ 37	.0	.3	.4	.2	.1													162	162	397	612
36/ 35	.0	.2	.3	.1	.0													103	103	310	607
34/ 33	.0	.1	.2	.1	.0													82	82	227	565
32/ 31		.1	.0	.0														21	21	113	518
30/ 29		.0	.1	.0														23	23	64	505
28/ 27	.0	.0	.0	.0														15	15	33	346
26/ 25		.0	.0	.0														9	9	24	334
24/ 23			.0															2	2	15	256

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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 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
22/ 21																				4 182
20/ 19																				3 144
18/ 17																				114
16/ 15																				76
14/ 13																				38
12/ 11																				25
10/ 9																				15
8/ 7																				9
6/ 5																				7
4/ 3																				2
2/ 1																				3
0/ -1																				1
TOTAL	5.0	19.1	15.2	12.6	10.2	9.8	8.8	7.2	5.6	3.3	2.0	.8	.5	.1				15539	15564	15540	15538

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	71948261	996923	64.2	22.660	15536							
Dry Bulb	60363936	952968	61.2	11.378	15564		3.3	250.3	125.1	37.6		744
Wet Bulb	46808123	838641	54.0	9.986	15540		12.3	78.6	1.2			744

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0		.0				3	3		
94/ 93												.0	.0			.0		4	4		
92/ 91										.0	.0	.0	.0	.1	.0	.0		24	24		
90/ 89									.0	.1	.1	.1	.1	.1	.1	.0		81	81		
88/ 87							.0	.1	.2	.4	.2	.1	.1	.1	.0			214	214		
86/ 85						.0	.1	.4	.8	.5	.3	.3	.2	.1	.0			446	446		
84/ 83					.0	.1	.4	.8	.8	.6	.5	.3	.2	.1				635	635		
82/ 81				.0	.2	.3	.7	.9	.9	.7	.5	.3	.2	.0				787	788		
80/ 79			.0	.1	.4	.7	1.0	.9	.9	.6	.5	.2	.1	.0				879	879		
78/ 77	.0		.1	.3	.8	.9	.8	.9	.7	.5	.5	.1	.0					946	946	1	
76/ 75		.1	.3	.9	1.1	.9	.8	.7	.5	.6	.3	.2	.0					1054	1054	22	
74/ 73		.3	.9	1.0	.9	.8	.7	.6	.5	.4	.3	.1	.0	.0				1075	1075	185	19
72/ 71	.0	.8	1.1	.9	.8	.6	.5	.3	.5	.4	.2	.0	.0					1050	1051	602	93
70/ 69	.1	1.5	1.4	1.1	.8	.6	.6	.4	.5	.4	.1	.0						1252	1253	1306	375
68/ 67	.4	2.2	1.6	.8	.7	.4	.5	.4	.5	.2	.1	.0						1324	1326	1638	813
66/ 65	.6	2.6	1.4	1.0	.7	.5	.3	.4	.3	.1	.0							1360	1361	1854	1176
64/ 63	.6	2.2	1.2	.7	.6	.5	.4	.3	.2	.0	.0							1104	1108	1826	1443
62/ 61	.5	1.9	1.0	.7	.6	.5	.4	.2	.2	.0								995	995	1681	1477
60/ 59	.4	1.5	.9	.7	.5	.4	.3	.3	.1	.0								837	837	1390	1396
58/ 57	.1	1.2	1.0	.6	.5	.3	.1	.2	.0									678	678	1233	1201
56/ 55	.0	.7	.9	.5	.4	.3	.1	.1										511	511	1073	1109
54/ 53	.0	.4	.7	.5	.3	.2	.1	.0										368	368	908	1025
52/ 51	.0	.4	.6	.4	.3	.1	.0	.0										313	313	782	908
50/ 49	.0	.3	.5	.3	.2	.1	.0											239	239	628	825
48/ 47	.0	.3	.3	.2	.2	.0	.0											165	165	513	728
46/ 45	.0	.2	.2	.1	.1	.0	.0											115	115	382	665
44/ 43	.0	.1	.2	.1	.0	.0												81	81	236	704
42/ 41		.0	.1	.1	.0													46	46	156	542
40/ 39		.0	.0	.0														12	12	105	469
38/ 37																			1	49	397
36/ 35																				25	320
34/ 33																				4	240
32/ 31																					183
30/ 29																					178

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 70 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																				100
26/ 25																				89
24/ 23																				52
22/ 21																				37
20/ 19																				23
18/ 17																				7
16/ 15																				4
12/ 11																				1
TOTAL	3.0	16.7	14.4	11.1	9.7	8.3	8.3	8.0	7.6	5.7	3.9	1.9	.9	.4	.1	.0		16598	16609	16599	16599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	74397032	1048994	63.2	22.092	16598							
Dry Bulb	80183909	1142331	68.8	9.867	16609			423.9	266.6	114.9	.3	720
Wet Bulb	61098894	999068	60.2	7.631	16599			162.8	9.0			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.0	.0	.0			6	6		
98/ 97												.0	.0	.0	.0			18	18		
96/ 95									.0	.0	.1	.1	.2	.0				66	66		
94/ 93								.0	.0	.0	.3	.3	.2	.1	.0	.0		162	162		
92/ 91								.0	.1	.5	.6	.4	.2	.1	.0	.0		328	328		
90/ 89							.0	.2	.7	1.1	.7	.4	.3	.1	.0			622	622		
88/ 87					.0	.0	.3	.9	1.1	1.0	.5	.4	.2	.0	.0			781	781		
86/ 85				.0	.0	.3	.9	1.4	1.3	.9	.5	.3	.1	.0				979	980		
84/ 83				.0	.2	.8	1.6	1.3	.9	.7	.4	.3	.1					1094	1094		
82/ 81			.1	.2	.7	1.3	1.3	.9	.7	.4	.4	.2	.0					1065	1065	1	
80/ 79		.0	.1	.6	1.2	1.5	1.0	.7	.7	.4	.3	.1	.0					1136	1136	12	1
78/ 77		.1	.5	1.3	1.7	.9	.8	.6	.4	.3	.2	.1						1184	1184	49	11
76/ 75	.0	.3	1.4	1.9	1.3	.8	.6	.4	.3	.3	.2	.1						1272	1272	385	34
74/ 73	.1	1.1	2.3	1.9	1.0	.5	.3	.3	.2	.2	.1							1356	1356	1371	137
72/ 71	.2	2.8	2.2	1.1	.6	.4	.3	.2	.2	.1	.0							1396	1396	2493	675
70/ 69	.7	4.5	2.3	.9	.6	.3	.2	.2	.1	.1	.0							1703	1706	3055	1669
68/ 67	.9	3.4	1.6	.7	.4	.3	.2	.2	.1	.0								1317	1318	2702	2524
66/ 65	.4	2.1	1.1	.6	.3	.2	.2	.1	.0									881	882	2073	2428
64/ 63	.2	1.0	.8	.5	.3	.2	.1	.0	.0									527	530	1435	1967
62/ 61	.2	.7	.6	.5	.2	.1	.0	.0	.0									401	405	979	1592
60/ 59	.1	.8	.5	.4	.2	.1	.0	.0										341	341	761	1220
58/ 57	.1	.4	.4	.3	.2	.0	.0											247	247	630	1065
56/ 55	.0	.2	.3	.2	.1	.0												131	131	492	855
54/ 53		.1	.2	.1	.0	.0	.0											73	73	305	650
52/ 51	.0	.1	.1	.0	.0													50	50	190	552
50/ 49		.0	.0	.0														17	17	130	467
48/ 47		.0	.0															6	6	62	347
46/ 45																				22	287
44/ 43			.0															1	1	12	236
42/ 41																				1	181
40/ 39																					112
38/ 37																					68
36/ 35																					43
34/ 33																					17

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

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																				13
30/ 29																				8
26/ 25																				1
TOTAL	2.7	17.6	16.4	11.3	9.1	7.7	7.8	7.4	7.0	6.0	4.2	2.9	1.4	.3	.1	.0			17173	17160
																		17160		17160

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	82508121	1134469	66.1	20.900	17157							
Dry Bulb	98378121	1290833	75.2	8.869	17173			627.8	436.3	248.4	10.9	744
Wet Bulb	76376048	1140660	66.5	5.682	17160			436.5	78.8	.2		744

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — IN

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105														.0		.0		3	3		
104/103													.0	.0				4	4		
102/101												.0	.0		.0			7	7		
100/ 99										.0	.0	.1	.0	.0	.0			39	39		
98/ 97									.0	.0	.2	.2	.1	.0				101	101		
96/ 95								.0	.1	.4	.6	.3	.2	.0				253	253		
94/ 93							.0	.2	.5	.8	.6	.3	.1	.0				408	408		
92/ 91						.0	.3	.7	1.3	1.2	.8	.3	.1	.0				774	775		
90/ 89				.0	.0	.2	.8	1.8	1.7	.8	.5	.2	.1	.0				996	996		
88/ 87			.0	.0	.2	.9	1.9	1.8	1.2	.7	.3	.1	.1	.0				1173	1173		
86/ 85			.0	.1	.7	1.7	1.9	1.3	.7	.4	.2	.0	.0					1152	1152		
84/ 83			.1	.6	1.7	2.1	1.1	.7	.4	.3	.2	.0						1177	1177	2	
82/ 81		.0	.4	1.4	2.0	1.2	.7	.3	.2	.2	.1	.0						1081	1081	29	2
80/ 79		.2	1.5	2.7	1.7	.8	.3	.3	.2	.1	.0							1273	1273	318	14
78/ 77	.0	1.2	3.2	2.2	1.1	.4	.3	.1	.1	.1								1404	1406	1216	111
76/ 75	.3	3.7	4.0	1.7	.6	.2	.2	.1	.0	.0								1762	1762	2755	701
74/ 73	.5	5.5	3.3	1.1	.3	.2	.1	.1	.0									1797	1800	3697	1947
72/ 71	.6	5.5	1.8	.4	.2	.0	.1	.1										1435	1439	3336	3248
70/ 69	.6	2.7	1.0	.3	.2	.1	.0	.0	.0									809	817	2397	3490
68/ 67	.3	1.1	.5	.1	.1	.1	.0											340	345	1191	2405
66/ 65	.1	.5	.2	.2	.1	.0	.0											188	191	619	1532
64/ 63	.0	.1	.1	.1	.0	.0												75	84	343	909
62/ 61	.0	.0	.1	.0	.0													40	40	182	632
60/ 59		.0	.0	.0	.0													17	17	126	442
58/ 57		.0	.0	.0														7	7	67	290
56/ 55		.0		.0														3	3	26	209
54/ 53		.0																1	1	14	126
52/ 51																				4	117
50/ 49																					83
48/ 47																					38
46/ 45																					18
44/ 43																					5
42/ 41																					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 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.4	20.7	16.4	11.2	8.9	8.0	7.7	7.4	6.4	4.9	3.6	1.6	.7	.2	.0	.0		16319	16354	16322	16321

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	87495358	1154452	70.7	18.911	16321
Dry Bulb	105167245	1305503	79.8	7.629	16354
Wet Bulb	84780464	1174590	72.0	3.935	16322

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			704.9	590.4	345.8	35.9	720
Wet Bulb			659.1	353.6	5.0		720

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 YEARS | JUL 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				
102/101												.0	.0					6	6		
100/ 99											.0	.1	.1		.0			31	31		
98/ 97									.0	.1	.3	.1	.0					94	94		
96/ 95								.0	.2	.6	.4	.1	.0					218	218		
94/ 93							.0	.3	1.2	1.0	.3	.1	.0					499	499		
92/ 91					.0	.0	.4	1.6	2.0	.9	.1	.1						886	886		
90/ 89				.0	.0	.5	2.1	2.9	1.6	.3	.1	.0						1301	1301		
88/ 87			.0	.0	.3	1.8	2.9	1.5	.4	.1	.0	.0						1214	1214		
86/ 85			.1	.2	1.5	3.0	1.6	.4	.2	.0	.0						~~.0~~	1218	1218	2	
84/ 83		.0	.1	1.2	2.8	2.1	.4	.2	.0	.0	.0							1193	1193	14	3
82/ 81		.0	.6	3.1	2.3	.6	.2	.0	.0	.0								1208	1208	49	13
80/ 79	.0	.3	3.2	3.5	1.2	.3	.1	.0	.0	.0								1488	1488	596	34
78/ 77	.1	2.3	5.2	2.2	.5	.1		.0										1769	1769	2551	202
76/ 75	.5	7.1	4.9	1.0	.1	.0	.0		.0									2359	2359	4647	1413
74/ 73	1.2	8.5	3.0	.4	.1	.0	.0											2261	2263	4522	4088
72/ 71	1.1	4.1	.7	.1	.0	.0												1040	1042	3094	5448
70/ 69	.3	1.0	.4	.1	.0													300	300	1225	3455
68/ 67	.0	.3	.2	.0														91	91	307	1454
66/ 65		.0	.0															11	11	113	606
64/ 63		.0																1	1	58	246
62/ 61																				9	119
60/ 59																					42
58/ 57																					28
56/ 55																					20
54/ 53																					11
52/ 51																					2
50/ 49																				~~1~~	2
~~47~~																					~~1~~
TOTAL	3.1	23.7	18.5	11.9	8.8	8.6	7.8	7.0	5.6	3.0	1.3	.5	.2		.0		~~.0~~	17188	17192	17188	17187

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	101107317	1286673	74.9	16.673	17186
Dry Bulb	112929277	1388425	80.8	6.863	17192

Mean No. of Hours with Temperature

0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		743.5	681.5	373.5	36.7	744

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

ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99											.0	.0	.0					12	12		
98/ 97								.0	.0	.1	.2	.1	.0	.0	.0			103	103		
96/ 95			.0			.0	.0	.0	.3	.6	.3	.1	.0	.0				243	243		
94/ 93					.0	.0	.1	.5	1.3	1.1	.5	.0	.0					614	614	1	1
92/ 91					.0	.1	.6	1.5	1.9	.9	.2	.0	.0					913	913		
90/ 89				.0	.1	.5	2.1	2.4	1.4	.4	.1	.0						1209	1209		
88/ 87				.0	.3	1.7	2.7	1.3	.5	.2	.0							1189	1189	1	
86/ 85		.0	.0	.2	1.6	2.8	1.3	.6	.3	.1	.0							1212	1212	6	
84/ 83		.0	.2	1.3	2.5	1.6	.5	.2	.1	.0	.0							1092	1092	21	2
82/ 81		.1	.8	3.2	2.0	.7	.3	.1	.0									1230	1231	118	20
80/ 79	.0	.4	3.2	3.4	1.1	.3	.1	.0	.0									1456	1456	688	57
78/ 77	.1	2.6	4.9	1.8	.5	.1	.1	.0										1732	1732	2537	299
76/ 75	.6	7.3	4.8	.9	.2	.0	.0	.0										2373	2378	4454	1466
74/ 73	1.2	8.7	2.3	.5	.2	.0	.0											2209	2209	4460	4471
72/ 71	1.0	4.1	1.0	.2	.1													1104	1104	3009	4965
70/ 69	.3	1.0	.5	.2	.0													358	359	1197	3077
68/ 67	.1	.3	.3	.0	.0													109	109	410	1407
66/ 65	.0	.1	.1	.0														45	45	183	700
64/ 63	.0	.1																13	13	111	373
62/ 61																				24	249
60/ 59																				1	96
58/ 57																					23
56/ 55																					8
54/ 53																					3
52/ 51																					4
TOTAL	3.3	24.6	18.0	11.8	8.6	7.9	7.9	6.7	5.8	3.4	1.5	.3	.1	.0	.0				17223		17221
																		17221		17221	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	101792561	1291771	75.0	16.842	17219							
Dry Bulb	112995121	1389799	80.7	7.010	17223			741.5	673.6	371.5	42.0	744
Wet Bulb	94424251	1274113	74.0	3.026	17221			730.2	530.8	16.1	.0	744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | SEP 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
98/ 97										.0	.0	.0	.0	.0				18	18		
96/ 95									.0	.2	.2	.1	.0					74	75		
94/ 93								.1	.3	.4	.1	.0						140	143		
92/ 91							.1	.5	.8	.5	.2	.1	.0					375	385		
90/ 89						.0	.6	1.6	1.3	.6	.3	.1	.0	.0				743	757		
88/ 87					.1	.7	2.0	1.6	.9	.4	.1	.0	.0	.0				962	975		
86/ 85				.0	.6	1.8	1.8	1.1	.6	.3	.1	.1						1083	1100		
84/ 83			.0	.4	1.6	1.9	1.0	.7	.5	.2	.1	.0						1076	1089		
82/ 81		.0	.2	1.5	1.8	1.1	.6	.5	.2	.1	.1							1023	1031	2	
80/ 79		.1	1.2	2.3	1.5	.9	.5	.2	.1	.0	.0							1148	1162	108	3
78/ 77	.0	.9	2.8	2.1	1.2	.4	.3	.1	.1	.1	.0							1337	1355	895	36
76/ 75	.2	4.1	3.8	1.6	.8	.4	.2	.1	.0	.0								1861	1889	2414	451
74/ 73	1.0	6.9	3.3	1.0	.7	.3	.2	.1	.0									2247	2276	3426	2099
72/ 71	1.4	5.9	2.1	.9	.4	.2	.1	.0	.0		.0							1828	1863	3449	3468
70/ 69	.7	3.0	1.3	.6	.3	.1	.1	.0	.0	.0								1026	1039	2380	3248
68/ 67	.4	1.6	1.3	.6	.2	.1	.0	.0	.0									718	720	1305	2182
66/ 65	.2	1.1	.6	.4	.2	.0	.0		.0									420	425	1005	1519
64/ 63	.2	.4	.4	.4	.1	.0		.0										257	257	652	1090
62/ 61		.2	.2	.1	.1		.0	.0										106	106	357	780
60/ 59		.1	.2	.1	.0	.0	.0											90	90	246	540
58/ 57	.0	.1	.1	.1	.0	.0	.0											44	44	169	358
56/ 55	.0	.1	.1	.0														22	22	108	290
54/ 53		.0	.0		.0													12	12	53	208
52/ 51			.0	.0														3	3	28	130
50/ 49				.0														3	3	11	94
48/ 47			.0															1	1	2	61
46/ 45																				5	19
44/ 43																				2	10
42/ 41			.0															1	1		4
40/ 39																				1	6
38/ 37																					6
36/ 35																					13
34/ 33																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
TOTAL	4.2	24.7	17.6	12.1	9.5	8.1	7.5	6.6	4.9	2.9	1.4	.4	.1	.0				16618	16841	16618	16616

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	97964361	1242305	74.8	17.463	16613							
Dry Bulb	101582039	1301917	77.3	7.453	16841			678.8	523.9	264.5	10.1	720
Wet Bulb	83726766	1177020	70.8	4.660	16618			605.7	296.6	.6		720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

ALL HOURS (L. S T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93									.0	.0	.0							9	9		
92/ 91							.0	.0	.0	.1	.1	.0		.0				42	42		
90/ 89							.0	.1	.1	.2	.1	.0	.0	.0				96	96		
88/ 87						.0	.2	.2	.3	.2	.1	.0	.0					204	204		
86/ 85					.0	.2	.4	.5	.5	.2	.2	.1	.0		.0			369	369		
84/ 83			.0	.0	.2	.5	.7	.8	.5	.5	.2	.1	.0	.0				608	608		
82/ 81		.0	.0	.2	.5	.6	.9	.8	.7	.5	.3	.0	.0	.0	.0			802	803		
80/ 79			.1	.4	.7	.9	.9	1.0	.6	.4	.3	.1	.0	.0				958	958	3	1
78/ 77	.0	.1	.4	.6	.9	.8	1.0	.7	.5	.3	.2	.1	.0					1003	1003	43	3
76/ 75		.4	.8	1.0	.8	.8	.9	.5	.4	.3	.2	.1	.0					1102	1102	249	14
74/ 73	.0	.9	1.1	1.1	.9	.6	.7	.4	.3	.2	.1	.0						1155	1155	650	183
72/ 71	.5	2.1	1.3	1.1	.8	.7	.5	.4	.3	.2	.1	.0						1417	1418	1204	594
70/ 69	.5	2.3	1.9	1.3	.7	.7	.5	.5	.3	.1	.1							1567	1567	1673	982
68/ 67	.6	2.2	2.0	1.0	.7	.5	.3	.2	.2	.1	.0			.0				1375	1375	1722	1222
66/ 65	.6	2.1	1.5	1.0	.6	.5	.3	.3	.2	.1	.0							1296	1296	1938	1477
64/ 63	.6	2.1	1.3	1.0	.5	.4	.2	.2	.1	.1	.0							1159	1159	1729	1515
62/ 61	.5	1.9	1.1	.9	.5	.3	.2	.2	.1	.0								998	998	1549	1527
60/ 59	.3	1.5	1.2	.9	.5	.2	.2	.1	.0									869	869	1383	1474
58/ 57	.2	1.1	1.1	.6	.3	.2	.1	.1	.0									657	657	1146	1291
56/ 55	.1	.9	.8	.6	.4	.2	.1	.0										543	543	1087	1174
54/ 53	.1	.6	.6	.5	.2	.2	.0	.0										390	390	791	1053
52/ 51	.1	.5	.7	.4	.2	.1	.0											347	347	615	893
50/ 49	.0	.4	.5	.3	.2	.1	.0											273	273	554	720
48/ 47	.0	.3	.3	.2	.2	.0												182	182	450	662
46/ 45	.0	.2	.2	.2	.1	.0												115	115	336	608
44/ 43	.0	.1	.2	.1	.0													83	83	207	516
42/ 41		.1	.1	.1	.0													51	51	169	350
40/ 39		.1	.1	.0														31	31	123	329
38/ 37	.0	.1	.0	.0														24	24	54	258
36/ 35		.0	.0															10	10	41	221
34/ 33		.0																3	3	17	179
32/ 31																				5	174
30/ 29																					119
28/ 27																					74

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																				57
24/ 23																				45
22/ 21																				5
20/ 19																				8
18/ 17																				6
16/ 15																				1
14/ 13																				2
~~4/ 3~~																				~~1~~
TOTAL	4.1	19.9	17.3	13.4	9.9	8.5	8.1	7.1	5.2	3.5	2.2	.6	.1	.1	.0			17738	17740	17738	17738

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	91449154	1223046	69.0	20.022	17736							
Dry Bulb	85360827	1218075	68.7	9.860	17740			449.1	266.3	110.3	.4	744
Wet Bulb	68468521	1092535	61.6	8.143	17738		.2	232.5	39.6			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
90/ 89										.0	.0	.0						7	7		
88/ 87										.0	.0							5	5		
86/ 85							.0	.0	.1	.0								15	15		
84/ 83				.0	.0	.0	.1	.1	.1	.0	.0							61	61		
82/ 81					.1	.1	.2	.3	.2	.0	.0							151	151		
80/ 79				.0	.1	.3	.6	.4	.1	.1	.0	.0	.0					271	271		
78/ 77			.0	.1	.2	.5	.6	.5	.2	.1	.0	.0	.0					395	395	2	
76/ 75		.0	.2	.2	.5	.7	.6	.5	.3	.2	.1	.0						572	572	7	2
74/ 73	.0	.1	.2	.4	.6	.7	.6	.4	.3	.2	.1	.0						637	637	59	9
72/ 71	.0	.3	.4	.5	.6	.6	.7	.3	.3	.2	.1	.0						707	707	144	50
70/ 69	.1	.8	.8	.8	.7	.6	.4	.3	.4	.2	.1	.0						879	879	387	165
68/ 67	.2	1.1	1.1	.9	.5	.4	.5	.5	.3	.2	.1	.0						960	960	750	288
66/ 65	.7	1.6	1.2	.7	.5	.5	.6	.4	.4	.2	.1							1147	1147	1008	530
64/ 63	.7	1.8	1.2	.7	.5	.5	.4	.5	.4	.1	.0							1124	1125	1135	800
62/ 61	.6	2.0	.9	.7	.5	.6	.5	.4	.3	.0								1077	1080	1223	981
60/ 59	.7	1.7	.9	.6	.5	.6	.5	.4	.2	.0								1036	1036	1174	1113
58/ 57	.7	1.8	.8	.6	.6	.5	.5	.3	.1	.0								1006	1007	1045	1111
56/ 55	.8	1.6	1.0	.8	.8	.7	.3	.3	.0									1072	1072	1101	993
54/ 53	.3	1.5	1.0	.8	.7	.5	.4	.2	.0									887	887	1003	885
52/ 51	.3	1.2	1.0	.8	.7	.5	.3	.1										812	812	1038	813
50/ 49	.3	1.0	1.4	.9	.7	.4	.2	.1										819	821	1010	796
48/ 47	.2	1.1	.9	.8	.6	.3	.0											668	668	976	705
46/ 45	.1	.9	1.1	.7	.5	.2	.0											589	589	983	733
44/ 43	.1	.9	.9	.7	.3	.1	.0											493	493	821	787
42/ 41	.1	.7	.7	.5	.2	.1												387	387	751	754
40/ 39	.0	.6	.8	.5	.1	.0												336	336	648	752
38/ 37	.0	.5	.5	.3	.0	.0												225	225	476	689
36/ 35	.0	.3	.4	.1	.1													164	164	375	690
34/ 33	.0	.2	.3	.1	.0													102	103	240	610
32/ 31	.0	.1	.1	.0	.0													51	51	173	537
30/ 29	.0	.2	.1	.0														52	52	99	509
28/ 27	.0	.0	.0	.0														16	16	62	353
26/ 25		.0	.0															9	9	23	344
24/ 23		.0	.0															11	11	16	277

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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
22/ 21		.0	.0															2	2	9	157
20/ 19		.0																1	1	7	103
18/ 17																				1	57
16/ 15																					54
14/ 13																					36
12/ 11																					19
10/ 9																					26
8/ 7																					8
6/ 5																					7
4/ 3																					2
TOTAL	6.1	22.2	18.0	13.4	10.7	9.6	7.9	5.9	3.7	1.6	.6	.2	.0					16746	16754	16746	16745

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	85338150	1142916	68.3	20.922	16745							
Dry Bulb	60826687	991627	59.2	11.288	16754		6.1	200.3	90.8	15.9		720
Wet Bulb	48877556	888654	53.1	10.134	16746		16.8	58.0	2.9			720

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
84/ 83							.0	.0	.0									5	5		
82/ 81						.0	.0	.0	.0	.0								19	19		
80/ 79				.0	.1	.1	.2	.1	.0	.0	.0							83	83		
78/ 77				.0	.2	.3	.2	.2	.0	.0		.0	.0					141	141		
76/ 75			.0	.2	.3	.3	.2	.2	.1		.0							218	218		
74/ 73		.0	.1	.3	.5	.3	.3	.1	.0	.0	.1	.0						271	271	3	
72/ 71		.1	.4	.4	.4	.3	.2	.1	.1	.0	.0	.0						333	333	50	2
70/ 69	.0	.5	.8	.4	.4	.4	.3	.2	.1	.1	.0							526	526	181	44
68/ 67	.1	.9	.8	.4	.4	.4	.2	.2	.1	.1	.0							586	586	377	185
66/ 65	.5	1.3	.8	.5	.5	.3	.3	.2	.2	.1	.0							727	727	607	376
64/ 63	.7	1.5	.6	.5	.5	.4	.5	.3	.2	.1	.0							833	835	677	565
62/ 61	.7	1.8	.6	.6	.5	.4	.5	.4	.3	.0								893	894	751	657
60/ 59	.9	1.5	.8	.5	.5	.5	.4	.3	.2	.0								876	878	779	670
58/ 57	.7	1.5	.9	.5	.4	.5	.6	.4	.0	.0								854	854	745	655
56/ 55	.7	1.6	1.0	.7	.6	.5	.7	.2	.1	.0								924	925	778	673
54/ 53	.7	1.3	1.1	.8	.6	.7	.5	.1	.0									902	903	849	672
52/ 51	.6	1.2	1.1	.8	.7	.6	.4	.1	.0									864	864	794	700
50/ 49	.5	1.4	1.4	.9	.6	.6	.4	.0										907	909	868	662
48/ 47	.5	1.4	1.4	.9	.7	.5	.3	.0										873	873	971	625
46/ 45	.4	1.5	1.5	.8	.6	.5	.1	.0										827	827	1020	648
44/ 43	.3	1.3	1.2	.8	.6	.3	.0	.0										729	729	1035	736
42/ 41	.3	1.1	1.4	.8	.6	.2	.0											682	682	859	743
40/ 39	.3	1.3	1.1	.8	.4	.1	.0											627	627	869	781
38/ 37	.2	1.0	.8	.6	.3	.0												449	450	759	737
36/ 35	.1	.9	1.0	.5	.1	.0												411	411	690	695
34/ 33	.1	.7	.7	.5	.1	.0												326	326	72	684
32/ 31	.1	.6	.7	.3	.0													248	24	48	676
30/ 29	.0	.4	.4	.2	.0													1[illegible]	160	[illegible]	660
28/ 27	.0	.3	.4	.1														11[illegible]	113	247	523
26/ 25	.0	.2	.2	.0														[illegible]	70	162	437
24/ 23	.0	.1	.2	.0														48	48	102	432
22/ 21		.0	.0															8	8	52	320
20/ 19																				27	245
18/ 17			.0															1	1	1	229

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC 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
16/ 15																					174
14/ 13																				1	113
12/ 11		.0																2	2	1	77
10/ 9		.0																5	5	5	37
8/ 7																				1	45
6/ 5																					26
4/ 3																					7
2/ 1																			1		15
0/ -1																					13
-2/ -3																					2
TOTAL	8.3	25.6	21.5	13.8	10.5	8.2	6.4	3.2	1.6	.6	.2	.0	.0					15541	15552	15541	15541

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	83911794	1095296	70.5	20.756	15536							
Dry Bulb	46185268	827044	53.2	11.904	15552		31.4	104.4	35.3	3.0		744
Wet Bulb	38044763	748823	48.2	11.241	15541		65.0	29.3	.1			744
												744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-60,62,75-76 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
70/ 69		.4	.4															12	12	2	2
68/ 67		1.0	.2															16	16	5	1
66/ 65	.3	2.0	.1															33	33	33	24
64/ 63	.4	2.2	.1															37	37	35	35
62/ 61	.7	2.8	.6	.1														58	58	46	46
60/ 59	.8	2.8	1.5	.4	.1	.1	.1											78	78	49	44
58/ 57	1.1	3.5	.9	.3		.1	.1											80	81	69	51
56/ 55	1.4	2.3	.7	.3	.1	.1												67	67	87	93
54/ 53	.7	3.0	.6	.4	.3	.1												69	69	57	42
52/ 51	1.5	3.2	1.2	.5	.2	.1												90	90	78	78
50/ 49	.6	2.8	1.9	.7	.4													87	87	59	63
48/ 47	.8	2.5	1.6	.7	.4													80	80	81	62
46/ 45	.9	1.1	2.8	1.0	.2													82	82	80	51
44/ 43	.1	2.9	3.7	1.3	.2													111	111	51	42
42/ 41	.2	3.0	1.9	1.1	.1													85	85	103	69
40/ 39	.8	2.7	2.6	1.0	.1	.1												97	97	117	83
38/ 37	.3	1.5	2.3	1.0	.3													73	73	80	84
36/ 35	.4	1.3	2.0	1.2	.2													69	69	78	75
34/ 33		.7	1.7	1.0	.1													46	46	60	62
32/ 31	.2	.8	.8	.1	.1													28	28	55	66
30/ 29		.5	.6	.4														20	20	55	52
28/ 27		.1	.7	.1														12	12	25	38
26/ 25			.4															5	5	14	46
24/ 23		.1																1	1	15	27
22/ 21																				2	27
20/ 19																					22
18/ 17																					10
16/ 15																					15
14/ 13																					11
12/ 11																					6
10/ 9																					3
8/ 7																					3
6/ 5																					2
4/ 3																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-60,62,75-76 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
TOTAL	11.5	43.3	29.8	11.7	3.0	.5	.1											1336	1337	1336	1336

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9074393	108281	81.0	14.950	1336							
Dry Bulb	3198236	64050	47.9	9.859	1337		4.6	1.9				93
Wet Bulb	2897540	60584	45.3	10.608	1336		11.6	.5				93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN 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
74/ 73			.1															1	1		
72/ 71		.1																1	1		
70/ 69		.3	.2	.1														11	11	5	1
68/ 67	.1	.4	.2		.1													14	14	6	10
66/ 65	.3	1.8	.2															41	41	28	14
64/ 63	.9	1.7	.1															46	46	53	54
62/ 61	.9	2.0	.1															53	53	47	54
60/ 59	1.8	2.6	.6															87	87	73	62
58/ 57	1.4	2.4	.4															74	74	84	70
56/ 55	2.0	2.0	.6			.1												81	81	78	81
54/ 53	1.4	3.1	.5		.1	.2												91	91	63	66
52/ 51	1.6	1.8	.4	.5	.2	.1												73	78	89	79
50/ 49	1.4	2.6	1.0	.4	.1													97	98	67	73
48/ 47	1.2	2.4	1.4	.2	.2	.1												95	95	69	66
46/ 45	1.2	3.3	1.6	.7	.1													119	119	116	67
44/ 43	.7	3.1	2.7	.7	.2													129	129	93	71
42/ 41	.5	3.7	2.0	.8	.2	.1												127	127	116	75
40/ 39	1.0	2.8	2.2	.7														116	117	141	105
38/ 37	.3	2.5	2.0	.5														92	92	90	117
36/ 35	.5	2.3	2.4	.9	.1													107	107	116	93
34/ 33	.2	2.7	2.0	.6	.1													98	98	84	91
32/ 31	.2	1.0	1.5	.6	.1													59	59	95	74
30/ 29	.1	1.6	1.6	.2														60	60	81	71
28/ 27	.1	.5	1.1															28	28	60	78
26/ 25		.2	.6															13	13	33	60
24/ 23		.2	.3															10	11	26	42
22/ 21	.2	.1	.2															7	7	13	36
20/ 19			.1															1	1	7	34
18/ 17		.1																2	2	2	28
16/ 15																				3	19
14/ 13																					20
12/ 11																					7
10/ 9																					7
8/ 7																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
4/ 3																					4
-2/ -3																					1
TOTAL	17.8	47.4	26.0	6.8	1.4	.5													1741		1738
																		1738		1738	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12525636	145416	83.7	14.374	1738							
Dry Bulb	3832405	79569	45.7	10.610	1741		9.7	1.4	.1			93
Wet Bulb	2537227	75919	43.7	11.278	1738		17.1	.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN 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
74/ 73			.1															2	2		
70/ 69	.0	.3	.0															9	9	7	3
68/ 67	.1	.9	.4	.0	.0													35	35	11	11
66/ 65	.1	1.4	.4															45	45	31	19
64/ 63	.7	2.1	.1															67	67	67	67
62/ 61	1.0	2.5	.0	.0														82	82	90	80
60/ 59	1.5	2.4	.3	.0														98	98	86	87
58/ 57	1.3	2.9	.2	.0														104	104	91	90
56/ 55	1.4	2.6	.4	.1	.0													108	108	106	106
54/ 53	2.0	2.3	.3			.0												109	109	113	101
52/ 51	.9	2.5	.3	.3	.1	.2												102	102	85	89
50/ 49	1.0	2.4	.7	.2	.2													105	107	103	82
48/ 47	.9	2.5	1.0	.4	.1	.0												117	117	73	90
46/ 45	1.5	2.5	1.2	.7														136	136	134	93
44/ 43	.7	3.2	1.9	.3	.0													144	144	106	89
42/ 41	.8	3.8	1.8	.9	.1													170	170	149	89
40/ 39	.8	4.2	1.7	.6	.0	.1												173	176	171	126
38/ 37	.9	2.5	1.7	.5		.0												131	131	156	151
36/ 35	.6	2.5	2.1	.6														133	135	134	129
34/ 33	.3	2.5	1.7	.5														115	116	114	118
32/ 31	.3	2.8	2.3	.5														136	136	135	96
30/ 29	.2	1.3	1.8	.1														80	80	117	98
28/ 27	.2	1.1	.8	.1														51	51	87	120
26/ 25	.0	.3	.4															19	19	77	78
24/ 23		.4	.6															23	23	21	64
22/ 21		.5	.2															16	16	27	51
20/ 19		.2																5	5	17	59
18/ 17		.1	.1															4	4	7	38
16/ 15		.1	.0															4	4	5	27
14/ 13		.1																2	2	3	23
12/ 11																				2	15
10/ 9																					19
8/ 7																					11
6/ 5																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
0/ -1																					1
-4/ -5																					1
TOTAL	17.2	52.8	22.8	5.9	.7	.4													2333		2325
																		2325		2325	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16933315	195825	84.2	13.756	2325							
Dry Bulb	5008839	104889	45.0	11.212	2333		13.6	1.8	.1			93
Wet Bulb	4631704	100110	43.1	11.756	2325		19.9	.7				93

SAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77				.0														1	1		
76/ 75					.0	.0	.0											3	3		
74/ 73			.1	.2	.1	.0												11	11		
72/ 71		.0	.4	.4	.2	.1												25	25	1	
70/ 69		.2	.9	.6	.4	.1		.0										55	55	5	1
68/ 67	.0	1.0	1.0	.5	.6	.3			.0									85	85	31	10
66/ 65	.1	1.8	1.4	.5	.2	.3	.1	.0		.0								111	111	77	49
64/ 63	.2	2.7	.8	.6	.6	.3	.1	.0	.0									136	136	106	65
62/ 61	.8	2.6	1.0	.7	.3	.2	.1	.0	.0									140	140	147	130
60/ 59	1.1	1.8	.7	.6	.4	.2	.2	.0										126	127	131	148
58/ 57	.7	1.6	.7	1.1	.4	.2	.2	.1										120	120	110	107
56/ 55	.8	2.0	.9	.8	.8	.7	.2											150	151	114	99
54/ 53	.4	1.4	1.5	.9	.8	.6	.2											139	139	103	87
52/ 51	.5	1.1	1.2	1.0	.7	.7	.2											134	135	117	97
50/ 49	.3	1.6	1.8	1.3	.7	.4	.2											153	153	125	90
48/ 47	.7	1.1	1.1	1.1	1.0	.6	.0											135	135	137	105
46/ 45	.4	2.2	1.7	1.6	.9	.3	.0											175	176	155	104
44/ 43	.3	1.7	1.7	1.4	.6	.5	.0											154	154	148	111
42/ 41	.6	1.3	1.5	1.4	.8	.2	.1											142	142	170	115
40/ 39	.2	.5	1.8	1.1	1.1	.1												119	119	147	135
38/ 37	.2	.9	.9	1.4	.4	.0												96	96	129	104
36/ 35	.3	.9	1.2	.7	.3													85	85	147	105
34/ 33	.2	.4	.9	.7	.2													57	57	99	129
32/ 31	.1	.3	.5	.5														33	33	90	109
30/ 29		.2	.5	.2	.0													24	24	59	87
28/ 27			.5	.1														15	15	33	81
26/ 25		.1	.3															11	11	28	69
24/ 23			.2															5	5	17	66
22/ 21		.0	.0															2	2	12	47
20/ 19		.1	.1															4	4	3	50
18/ 17			.1															3	3	4	43
16/ 15		.0																1	1	1	30
14/ 13																				4	18
12/ 11																					29

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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					18
8/ 7																					4
6/ 5																					1
4/ 3																					3
-2/ -3																					3
-4/ -5																					1
TOTAL	8.0	27.8	25.4	19.3	11.3	6.0	1.7	.3	.1	.0								2450	2454	2450	2450

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14018102	179800	73.4	18.332	2450							
Dry Bulb	6636484	124782	50.8	10.901	2454		3.7	6.8	.6			93
Wet Bulb	5680918	114728	46.8	11.223	2450		9.5	1.4				93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN 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
82/ 81							.1											2	2		
80/ 79					.1		.1	.2	.1									12	12		
78/ 77				.0	.3	.3	.6	.4			.0							44	44		
76/ 75				.2	.9	1.0	.9	.3	.1									84	84		
74/ 73			.2	1.1	1.2	.9	.8	.4	.1	.0								123	123		
72/ 71			.6	.7	1.6	.8	1.0	.6	.2	.0	.0							141	141	4	
70/ 69		.1	.7	1.3	.7	.9	.7	.6	.2	.1	.1							134	134	31	2
68/ 67	.1	.7	1.2	.6	.7	.8	.9	.8	.4	.1	.0							160	160	97	16
66/ 65		.8	.7	.6	1.0	1.0	.8	.4	.3	.1								146	146	158	69
64/ 63	.0	.6	.7	.6	1.1	1.0	.7	.6	.6	.1								153	153	167	87
62/ 61	.3	1.0	.5	.9	.6	.6	.6	.7	.3	.0								139	140	113	130
60/ 59	.2	1.0	.7	.6	1.1	1.2	.9	.9	.3	.1								177	177	141	135
58/ 57	.0	.9	.4	.8	.5	1.4	1.0	.7	.2									153	153	148	121
56/ 55	.2	.4	.3	.5	.8	1.4	.9	.9	.2									147	147	167	103
54/ 53	.1	.6	.6	.6	.9	1.3	1.0	.5	.1									148	148	116	117
52/ 51	.2	.5	.5	.6	1.1	1.0	.8	.5										130	130	134	115
50/ 49	.1	.5	.8	.7	1.3	1.0	1.0	.1										140	140	136	104
48/ 47	.4	.9	.4	.6	.9	.9	.8	.0										126	126	162	90
46/ 45	.4	.6	.4	.5	.7	.7	.4											92	92	197	146
44/ 43	.2	.4	.2	.5	.4	.6	.1											62	62	157	102
42/ 41	.3	.4	.6	.3	.6	.3												62	62	138	111
40/ 39	.1	.4	.5	.4	.5	.3												56	56	123	86
38/ 37	.2	.6	.2	.2	.4	.1												42	42	108	112
36/ 35	.1	.1	.1	.6	.2	.0												27	27	90	104
34/ 33	.0	.1	.1	.4	.2													21	21	52	110
32/ 31			.1	.1	.1													8	8	35	95
30/ 29				.0														1	1	29	101
28/ 27			.0	.1														3	3	19	62
26/ 25			.0	.1														4	4	6	76
24/ 23				.0														1	1	3	61
22/ 21			.0															1	1	4	50
20/ 19			.0															1	1	2	63
18/ 17																				2	43
16/ 15																				1	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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					29
12/ 11																					28
10/ 9																					13
8/ 7																					4
6/ 5																					2
4/ 3																					3
2/ 1																					1
0/ -1																					3
-2/ -3																					2
TOTAL	2.8	10.7	10.6	13.7	17.8	17.8	14.2	8.7	2.9	.6	.2								2541		2540
																		2540		2540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9742303	148545	58.5	20.385	2540							
Dry Bulb	8981717	148449	58.4	11.032	2541		.7	25.6	9.7	.2		93
Wet Bulb	6820397	128839	50.7	10.598	2540		3.7	4.8				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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
82/ 81						.0		.2	.0									6	6		
80/ 79					.0	.0	.3	.3	.1	.0								21	21		
78/ 77					.4	.6	.9	.8	.2									73	73		
76/ 75				.4	.8	1.4	1.1	.4	.2		.1							107	107		
74/ 73			.2	.9	.8	1.2	1.2	1.1	.2	.1	.0							141	141		
72/ 71		.1	.4	1.0	1.3	.6	.9	.6	.1	.2	.0	.0						130	130	4	
70/ 69		.1	.5	1.2	.9	.9	1.0	.9	.6	.4	.1							162	162	39	4
68/ 67		.4	.6	.5	.9	1.0	1.3	1.1	.7	.2	.1							173	173	89	18
66/ 65		.5	.3	.8	.7	1.2	.9	.7	.6	.5								154	154	150	47
64/ 63	.1	.8	.3	.5	.6	.6	1.0	.9	.6	.3								141	141	168	78
62/ 61	.4	.9	.5	.6	.8	1.2	.4	1.0	.6	.1								160	160	132	124
60/ 59	.2	.9	.5	.6	.9	1.0	.7	1.4	.8	.1								179	179	154	120
58/ 57		.4	1.0	.6	.7	1.0	.8	1.3	.7									161	161	146	130
56/ 55	.2	.4	.1	.4	.5	1.6	1.3	1.7	.5									166	166	153	102
54/ 53	.2	.3	.3	.6	.6	.8	1.6	1.2	.1									140	140	140	121
52/ 51	.1	.6	.3	.6	.8	.4	.8	.2										94	94	148	121
50/ 49	.1	.7	.4	.6	.9	1.2	1.0	.2										129	129	143	104
48/ 47	.1	.4	.5	.6	.7	.7	.6	.1										94	94	148	101
46/ 45	.7	.4	.1	.2	.2	.7	.2	.0										60	60	183	126
44/ 43	.1	.3	.2	.1	.3	.8												43	43	189	109
42/ 41	.1	.1	.6	.5	.3	.5	.0											53	53	136	96
40/ 39	.1	.4	.2	.3	.3	.3	.0											43	43	118	95
38/ 37	.4	.2	.2	.2	.3	.1												32	32	77	104
36/ 35	.0	.2	.1	.3	.3													24	24	78	95
34/ 33		.1		.1	.1													7	7	35	99
32/ 31	.1																	2	2	32	84
30/ 29				.1	.2													6	6	23	107
28/ 27																				8	62
26/ 25																				3	91
24/ 23																				6	77
22/ 21																					60
20/ 19																					72
18/ 17																					48
16/ 15																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
14/ 13																					23
12/ 11																					20
10/ 9																					12
8/ 7																					8
6/ 5																					5
4/ 3																					4
2/ 1																					3
0/ -1																					1
TOTAL	2.8	8.1	7.3	11.5	14.2	17.9	16.0	14.0	6.0	1.9	.4	.0						2501	2501	2501	2501

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8491904	136210	54.5	20.698	2500							
Dry Bulb	9362186	150710	60.3	10.591	2501		.3	30.2	12.9	.6		93
Wet Bulb	6869248	128618	51.4	10.097	2501		2.7	4.9				93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
78/ 77							.1	.0										3	3		
76/ 75				.1	.0	.2	.0		.0									9	9		
74/ 73			.3	.2	.3	.3	.1											27	27		
72/ 71		.1	.6	.3	.6	.4	.1	.1										49	49		
70/ 69	.1	.1	1.0	1.2	1.3	.4	.2	.1	.0									93	93	15	4
68/ 67		.5	1.9	1.0	.9	.5	.2	.0	.1									108	108	25	11
66/ 65	.0	1.4	1.4	1.4	.7	.6	.1	.3	.1									128	128	73	30
64/ 63	.2	1.3	1.7	1.3	.8	.7	.4	.3	.1									146	146	125	61
62/ 61	.4	1.1	1.4	1.3	1.1	.7	.5	.1	.0									140	140	128	104
60/ 59	.3	1.0	1.2	1.3	1.3	.7	.3	.4	.1									141	141	123	105
58/ 57	.2	1.0	1.0	1.6	1.1	1.0	.7	.2										146	146	114	108
56/ 55	.1	.6	1.7	1.4	1.4	1.0	.4	.2										148	148	107	92
54/ 53	.2	.3	.7	1.2	1.4	.9	.7	.2										118	118	118	110
52/ 51	.2	.8	1.1	1.4	1.4	1.3	1.0	.0										154	154	134	79
50/ 49	.1	.7	1.4	1.7	1.4	1.6	.7	.0										165	165	118	85
48/ 47	.3	.2	1.0	1.4	1.3	.8	.3											121	121	146	111
46/ 45	.4	.5	.7	1.6	1.1	1.2	.1											119	119	146	92
44/ 43	.2	.3	1.3	1.1	1.2	.2	.1											97	97	141	103
42/ 41	.1	.3	1.1	.8	1.1	.1												76	76	148	110
40/ 39	.1	.1	.6	.9	.5	.2												52	52	141	100
38/ 37	.3	.4	.2	.6	.3	.1												39	39	109	93
36/ 35	.2	.2	.1	.3	.1	.0												23	23	89	99
34/ 33		.2	.1	.4	.1													19	19	64	98
32/ 31	.0	.0	.1	.4	.1													14	14	25	102
30/ 29			.0	.1	.0													4	4	19	69
28/ 27			.0	.0														2	2	16	71
26/ 25			.0	.0														2	2	10	66
24/ 23																				6	62
22/ 21																				3	61
20/ 19																					32
18/ 17																					21
16/ 15																					22
14/ 13																					7
12/ 11																					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												

AFETAC FORM 0-2-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (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
10/ 9																					11
8/ 7																					6
6/ 5																					2
4/ 3																					3
2/ 1																					1
TOTAL	3.8	11.2	20.8	23.1	19.4	12.9	6.2	2.1	.6									2143	2143		2143

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9700432	139074	64.9	18.524	2143							
Dry Bulb	6703128	118002	55.1	9.794	2143		1.0	12.5	1.7			93
Wet Bulb	5392524	105306	49.1	10.085	2143		3.4	1.7				93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN 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															2	2		
70/ 69		.7	.1	.1														14	14	2	
68/ 67		1.2	1.0	.1	.3	.1												40	40	18	12
66/ 65	.1	2.7	.6	.2	.1	.1												60	60	27	18
64/ 63	.5	2.2	1.3	.4	.3		.1											76	76	70	44
62/ 61	.5	2.7	1.3	.6	.1	.1	.1											83	83	67	70
60/ 59	.5	3.1	2.8	.6	.3	.2												118	118	65	56
58/ 57	.1	2.2	2.0	.8	.4	.1	.1											90	90	102	66
56/ 55	.4	2.0	1.7	.9	.4	.4	.1											92	92	81	81
54/ 53	.3	2.0	1.7	2.0	.8	.4	.1											112	112	77	77
52/ 51	.3	1.1	2.3	.8	.5	.1	.1											81	81	88	74
50/ 49	.6	1.7	2.2	1.2	.8	.5	.1											112	112	79	73
48/ 47	.4	1.3	1.7	1.4	.9	.3	.1											94	94	105	69
46/ 45	.4	1.3	2.4	2.4	1.3	.1	.1											126	126	91	65
44/ 43		1.8	2.2	1.5	1.1													102	102	87	82
42/ 41	.3	1.2	2.5	1.3	.9	.1												98	98	104	66
40/ 39	.4	1.0	2.4	1.7	.6	.1												96	96	122	88
38/ 37	.1	.5	1.7	1.7	.4	.1												74	74	109	74
36/ 35	.2	.3	.8	.8	.1													33	33	91	95
34/ 33		.6	.6	.3	.1													25	25	59	69
32/ 31		.3	.5	.2	.1													17	17	61	79
30/ 29		.1	.6	.3	.1													18	18	21	57
28/ 27			.3															4	4	20	53
26/ 25			.1															1	1	13	64
24/ 23			.1															1	1	9	32
22/ 21																					35
20/ 19																				1	21
18/ 17																					16
16/ 15																					7
14/ 13																					5
12/ 11																					8
10/ 9																					9
8/ 7																					3
6/ 5																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												

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

USAFETAC

DATA PROCESSING BRANCH
F ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.0	30.3	32.7	19.1	9.2	2.9	.7											1569	1569	1569	1569

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9264710	117872	75.1	19.161	1569							
Dry Bulb	9142393	79205	50.5	9.584	1569		2.4	3.3				93
Wet Bulb	3606081	73457	46.8	10.320	1569		7.4	1.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-62,67,75-76 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
4/ 3																					2
TOTAL	8.9	37.7	32.9	14.4	4.7	1.2	.1	.1											1260		1259
																		1260		1260	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8321627	100725	79.9	14.634	1260							
Dry Bulb	3490928	65148	51.7	9.451	1260		2.3	3.6	.1			84
Wet Bulb	3127944	61434	48.8	10.263	1260		4.8	2.0				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71			.2															4	4		
70/ 69	.2	.2	.6	.1														17	17	3	2
68/ 67	.4	1.3	.7	.1														39	39	20	14
66/ 65	.6	2.7	.4	.1														62	62	53	33
64/ 63	.7	2.2	.3	.1														54	54	63	70
62/ 61	.7	2.6	.6															63	63	53	58
60/ 59	1.4	2.1	.8		.1	.1	.1											74	74	71	56
58/ 57	1.5	3.1	1.1	.2	.1	.1												98	98	82	80
56/ 55	1.7	4.0	1.2	.2														117	117	98	77
54/ 53	.9	4.0	.7	.5														99	99	91	93
52/ 51	1.0	3.1	1.5	.7	.2													106	107	99	86
50/ 49	1.1	4.7	1.5	.7	.2													134	135	92	84
48/ 47	.8	3.1	1.8	1.3	.2													117	117	128	98
46/ 45	.6	3.1	1.4	.7	.5	.1												103	103	97	90
44/ 43	.6	2.2	1.5	1.3	.2	.1												94	94	100	84
42/ 41	.1	2.2	2.0	1.4	.2													98	98	76	79
40/ 39	.4	1.8	2.0	.5	.1	.1												79	79	95	75
38/ 37	.6	2.4	1.1	.5	.1	.1												76	76	94	62
36/ 35	.2	1.4	1.4	.6	.1													60	60	91	75
34/ 33		.6	1.4	.5														41	41	51	68
32/ 31		.4	.9	.6	.1													31	31	40	78
30/ 29	.1	.6	.6	.2														23	23	49	63
28/ 27		.4	.4	.2														17	17	28	34
26/ 25		.2	.2	.1														8	8	22	36
24/ 23		.1	.4															8	8	13	18
22/ 21			.1															1	1	6	27
20/ 19			.1															2	2	7	20
18/ 17																				1	15
16/ 15																				2	12
14/ 13																					4
12/ 11																					3
10/ 9																					7
8/ 7																					9
6/ 5																					5

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

FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
0/ -1																					2
-2/ -3																					1
TOTAL	13.5	48.4	25.1	10.5	2.0	.4	.1												1627		1625
																		1625		1625	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11476426	134596	82.8	14.213	1625							
Dry Bulb	4098580	79956	49.1	10.204	1627		4.6	3.1				84
Wet Bulb	3755242	76078	46.8	10.915	1625		8.7	1.2				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB 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
74/ 73				.0														1	1		
72/ 71			.0															1	1		
70/ 69	.1	.2	.6															19	19	3	2
68/ 67	.4	1.5	.5	.0														52	52	28	16
66/ 65	.3	1.9	.3		.0													55	55	49	40
64/ 63	.6	2.0	.3	.1			.0											64	64	71	66
62/ 61	1.0	2.2	.7	.1														84	84	68	70
60/ 59	2.1	2.3	.6	.0														106	106	99	98
58/ 57	1.1	2.7	.4	.1	.1	.1												99	99	92	75
56/ 55	1.4	3.3	.7	.0	.1													116	117	104	100
54/ 53	1.2	2.5	.8	.2	.1	.0												101	102	107	99
52/ 51	1.6	4.2	1.2	.5	.0													158	159	111	116
50/ 49	1.2	3.1	1.1	.7	.0													130	130	130	92
48/ 47	.8	3.6	2.2	1.1	.0	.1												168	170	120	108
46/ 45	1.0	3.2	1.1	.6	.2	.1												132	132	126	125
44/ 43	.3	2.4	1.7	.6	.1													109	109	141	90
42/ 41	.4	2.3	2.5	.9	.2	.0												135	135	112	98
40/ 39	.8	2.1	2.7	.9	.1													142	142	116	112
38/ 37	.3	2.7	2.2	.5	.0													121	121	124	94
36/ 35	.2	2.2	.9	.5														81	81	152	96
34/ 33		.9	1.3	.3	.1													56	56	86	99
32/ 31		1.0	1.8	.8	.1													77	77	56	115
30/ 29		1.1	.9	.2														47	47	64	75
28/ 27		.2	.6	.2														20	20	58	60
26/ 25		.6	.4	.1														24	24	42	50
24/ 23		.0	.2	.1														8	8	28	50
22/ 21		.0	.2															5	5	12	31
20/ 19		.0	.3															7	7	10	35
18/ 17			.0															1	1	3	19
16/ 15																				7	29
14/ 13																					11
12/ 11																					11
10/ 9																					11
8/ 7																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					6
4/ 3																					9
2/ 1																					1
0/ -1																					2
-4/ -5																					1
TOTAL	15.	48.	26.3	8.8	1.5	.4	.0											2124			2119
																	2119		2119		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14989486	175610	82.9	14.347	2119							
Dry Bulb	5056287	101131	47.6	10.656	2124		7.5	2.9	<0			84
Wet Bulb	4634709	96147	45.4	11.336	2119		11.1	1.2				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79							.1											2	2		
78/ 77					.1	.1	.1											7	7		
76/ 75				.1	.2	.1	.1											11	11		
74/ 73		.0	.1	.4	.6	.2	.1	.1	.0									35	35		
72/ 71		.1	.7	.6	.8	.4	.0		.0									59	59	1	1
70/ 69	.1	.6	.9	.8	.4	.4	.5											84	84	14	2
68/ 67	.3	.9	1.2	1.1	.9	.6	.0	.1	.1									117	117	70	23
66/ 65	.3	1.7	1.4	.8	.5	.4	.3	.1	.0									123	123	85	61
64/ 63	.5	2.0	1.1	1.1	.6	.4	.3	.2	.0									141	142	117	87
62/ 61	.3	1.4	.8	.9	.9	.4	.2	.2	.0									118	118	122	105
60/ 59	.5	1.6	1.2	1.0	.6	.5	.3	.4	.0									137	137	123	111
58/ 57	.3	1.2	1.2	.6	1.2	.6	.4	.3										128	128	124	103
56/ 55	.4	1.9	1.2	.9	.6	.8	.5	.3										151	151	117	99
54/ 53	.8	1.4	1.2	.9	1.1	.4	.5	.0										141	141	132	106
52/ 51	.4	1.8	1.2	.8	1.3	.8	.4	.0										154	154	125	125
50/ 49	.3	1.5	1.2	1.2	1.3	1.0	.3	.0										155	155	144	108
48/ 47	.5	1.2	.8	1.7	1.1	.6	.2	.0										141	141	139	128
46/ 45	.2	1.1	1.2	1.0	1.2	.6												119	119	137	95
44/ 43	.2	.7	.9	1.0	.7	.3	.0											86	87	138	87
42/ 41	.2	.4	1.2	.8	.6	.3	.0											79	80	143	92
40/ 39	.4	.5	.8	.9	.9	.2	.1											85	85	122	83
38/ 37		.4	.5	.7	.4	.1												47	47	100	76
36/ 35	.0	.1	.5	.7	.2	.0												37	37	70	125
34/ 33		.1	.4	.6	.4													32	32	51	101
32/ 31		.1	.2	.2	.1													14	14	56	74
30/ 29	.0	.1	.3	.4														18	18	42	71
28/ 27			.1	.3	.0													9	9	24	60
26/ 25		.0	.1	.1														6	6	18	75
24/ 23			.1															2	2	14	42
22/ 21			.1															3	3	6	42
20/ 19			.0															1	1	5	36
18/ 17																				3	25
16/ 15																					29
14/ 13																					21

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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46.52-76 YEARS | FEB 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																					7
10/ 9																					14
8/ 7																					5
6/ 5																					9
4/ 3																					8
2/ 1																					3
0/ -1																					3
TOTAL	5.9	21.0	20.6	19.6	16.8	9.3	4.6	1.8	.4										2245		2242
																		2242		2242	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11521633	154779	69.0	19.318	2242							
Dry Bulb	6851484	121676	54.2	10.698	2245		2.0	11.8	2.1	.0		84
Wet Bulb	5677905	110145	49.1	10.909	2242		6.3	3.2				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
86/ 85									.1									2	2		
84/ 83								.1	.0	.1								7	7		
82/ 81							.1	.3		.1								11	11		
80/ 79				.0	.0	.2	.5	.5	.3	.1	.0							40	40		
78/ 77				.1	.5	.5	.9	.8	.2	.0	.1	.0						72	72		
76/ 75			.0	.3	.5	1.3	1.5	.9	.2	.1	.2							114	114		
74/ 73		.0	.3	.7	1.0	1.5	1.1	.9	.3	.2	.0	.0						142	142	1	
72/ 71		.3	.3	.7	.7	.9	1.1	1.2	.7	.2	.0	.0						142	142	7	2
70/ 69	.0	.4	.7	.8	1.1	1.2	1.4	.7	.5	.6	.1							174	174	57	11
68/ 67		.5	1.2	.5	.7	.8	1.2	.5	.9	.4	.1							157	157	93	26
66/ 65	.2	.6	.4	.9	.6	.8	.7	.9	.9	.4	.0							150	150	151	56
64/ 63		.7	.4	.6	.6	.8	.6	1.2	.8	.5								145	145	160	80
62/ 61		.6	.3	.4	.7	.8	.9	1.1	.7		.0							124	124	132	105
60/ 59	.0	.6	.6	.3	.5	1.1	.9	1.6	.7	.0								150	150	146	110
58/ 57	.2	.6	.3	.7	.5	.6	1.4	1.1	.5	.0								142	142	144	128
56/ 55	.1	.7	.5	.9	.3	.9	1.4	.9	.2									139	139	138	111
54/ 53	.3	.6	.4	.6	.6	.7	.8	.8	.2									115	115	118	122
52/ 51	.2	1.2	.4	.3	.7	.9	.9	.6	.1									123	123	164	108
50/ 49	.2	.8	.3	.5	.7	.9	.4	.4	.0									98	98	157	115
48/ 47	.2	.5	.1	.2	.3	.6	.4	.0										56	57	155	131
46/ 45		.3	.5	.3	.6	.6	.4	.0										64	64	153	92
44/ 43	.2	.3	.3	.3	.6	.7	.3											63	63	134	80
42/ 41	.2	.3	.1	.0	.2	.4	.2											33	33	104	78
40/ 39	.0	.2	.0	.2	.3	.2												22	22	99	84
38/ 37	.1	.2	.1	.2	.3	.2												23	23	70	77
36/ 35		.1	.2	.0	.2	.1												15	15	54	114
34/ 33					.1													3	3	30	85
32/ 31		.1		.1	.1													7	7	38	88
30/ 29					.1													2	2	14	87
28/ 27			.0															1	1	7	72
26/ 25																				6	80
24/ 23																				3	67
22/ 21																				1	47
20/ 19																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
18/ 17																					42
16/ 15																					32
14/ 13																					20
12/ 11																					19
10/ 9																					20
8/ 7																					9
6/ 5																					7
4/ 3																					2
2/ 1																					5
0/ -1																					1
-2/ -3																					1
TOTAL	1.9	9.4	7.5	9.8	12.5	16.7	16.9	14.5	7.3	2.8	.6	.1							2337		2336
																		2336		2336	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7863837	126441	54.1	20.900	2336							
Dry Bulb	9079245	143521	61.4	10.656	2337		.4	30.9	13.9	1.4		84
Wet Bulb	6627961	122159	52.3	10.133	2336		2.5	5.7	.0			84

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85								.0	.1	.0								4	4		
84/ 83								.1	.2	.1	.1	.0						13	13		
82/ 81						.1	.3	.5	.4	.3	.0							40	40		
80/ 79					.0	.3	.8	.5	.4	.1	.2							55	55		
78/ 77				.0	.6	.7	1.2	1.1	.8	.3	.2	.2						119	119		
76/ 75			.0	.1	.7	.7	1.3	.7	.6	.2	.1							100	100		
74/ 73			.1	.4	.6	.9	1.1	1.3	.9	.8	.2	.0						148	148		
72/ 71		.1	.4	1.0	.7	.8	1.3	1.2	1.2	.6	.5	.2						185	185	10	
70/ 69		.2	.3	.8	.5	.7	1.0	.9	.8	.8	.6							154	154	45	5
68/ 67	.1	.6	.5	.6	.6	.9	.7	.7	1.1	.7	.5	.0						162	162	114	15
66/ 65	.0	.4	.5	.5	.5	.8	.7	1.0	1.0	1.0	.0							151	151	132	62
64/ 63	.1	.7	.3	.9	.3	1.0	.7	.7	1.3	.3	.0							144	144	164	68
62/ 61	.2	.7	.3	.3	.3	.9	.8	1.4	1.4	.3	.1							155	155	135	96
60/ 59	.3	.4	.4	.3	.5	.5	1.6	1.2	1.6	.4								171	171	167	130
58/ 57	.2	.5	.6	.3	.2	.6	1.1	.7	.5	.0								109	109	149	107
56/ 55		.5	.3	.5	.4	.4	.5	1.3	.5	.1								107	107	142	113
54/ 53	.3	.5	.6	.1	.7	.7	.5	.7	.6									109	109	135	98
52/ 51	.5	.6	.4	.3	.3	.6	.9	.2	.1									90	90	170	145
50/ 49	.1	.2	.3	.4	.3	1.2	.6	.2										76	76	153	105
48/ 47	.2	.6	.0	.7	.4	.3	.5	.0										63	63	175	95
46/ 45	.3	.3	.3	.3	.1	.3	.9	.1										61	61	154	102
44/ 43	.0	.1	.1	.0	.3	.2	.0											17	17	100	98
42/ 41		.3	.1	.0	.2	.3	.2											26	26	106	79
40/ 39	.0	.2		.1	.2	.2												17	17	101	84
38/ 37	.2	.1		.0	.1	.1												14	14	46	88
36/ 35		.1				.1												5	5	40	91
34/ 33				.0	.0													2	2	30	100
32/ 31	.0	.1		.0														4	4	18	87
30/ 29																				7	83
28/ 27																				7	74
26/ 25																				1	78
24/ 23																					61
22/ 21																					48
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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																				41
16/ 15																				40
14/ 13																				29
12/ 11																				13
10/ 9																				14
8/ 7																				5
6/ 5																				4
4/ 3																				9
2/ 1																				2
0/ -1																				2
-2/ -3																				1
-4/ -5																				1
TOTAL	2.6	7.4	5.6	8.0	8.5	13.4	16.8	14.8	13.6	6.0	2.6	.5					2301	2301	2301	2301

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6959760	116240	50.5	21.725	2300
Dry Bulb	9502677	145963	63.4	10.291	2301
Wet Bulb	6684714	122080	53.1	9.504	2301

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.1	35.8	17.5	2.9		84
Wet Bulb		1.2	6.2				84

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1	.1	.1									3	3		
80/ 79						.1	.1	.1		.1	.1							6	6		
78/ 77					.1	.1	.3		.1	.1		.1						14	14		
76/ 75				.1	.7	.5	.4	.1	.1	.1								37	37		
74/ 73			.1	.5	.7	.5	.6	.3	.1		.1							54	54		
72/ 71		.1	.5	.7	.7	.8	.5	.1	.2			.1						68	68		
70/ 69		.8	.4	.7	1.3	.9	.6	.5	.5	.1	.2							135	135	16	2
68/ 67		.5	1.2	1.0	.9	1.2	.8	.5	.6	.1	.1							134	134	60	13
66/ 65	.3	1.3	1.1	1.0	1.5	1.0	.8	.4	.5	.1								154	154	104	57
64/ 63	.2	.8	.6	1.3	1.9	.9	.7	.7	.4	.2								148	148	89	68
62/ 61	.2	.8	.8	.9	1.1	.9	.8	.8	.5	.1								134	134	115	74
60/ 59	.4	1.0	.7	1.3	1.0	1.1	1.2	.6	.3	.2								153	153	125	88
58/ 57	.4	1.0	.6	.9	1.1	1.1	1.3	.7	.3	.1								142	142	121	96
56/ 55	.3	.6	1.0	.7	.9	1.5	1.1	.7	.1									136	136	149	89
54/ 53	.2	.7	.6	.5	.8	1.0	1.1	.3	.1									104	104	122	100
52/ 51	.3	.6	1.3	1.0	1.2	1.1	.9	.4	.1									133	133	133	124
50/ 49	.3	.6	.3	1.0	1.0	1.2	.4	.3										98	98	147	77
48/ 47	.4	.7	.5	.9	1.1	1.2	.3											100	100	155	101
46/ 45		.4	.6	.8	.9	.8	.3											74	74	129	95
44/ 43		.2	.7	.6	.6	.5	.1											51	51	126	103
42/ 41		.2	.3	.3	.6	.3	.2											35	35	106	54
40/ 39	.1		.2	.2	.4	.3												22	22	106	82
38/ 37	.1	.1		.1	.5	.1												15	15	63	105
36/ 35	.2	.2	.1	.1	.2	.1												13	13	49	100
34/ 33		.1	.1	.2	.1													8	8	30	81
32/ 31		.1		.1														2	2	21	77
30/ 29				.1														2	2	16	67
28/ 27																				9	49
26/ 25																				3	70
24/ 23																				1	49
22/ 21																					37
20/ 19																					18
18/ 17																					29
16/ 15																					24

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					16
12/ 11																					8
10/ 9																					8
8/ 7																					7
6/ 5																					6
4/ 3																					1
TOTAL	3.0	10.3	12.4	14.8	19.0	16.9	12.4	6.3	3.6	.9	.3	.2						1975	1975	1975	1975

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.	7826257	117705	59.6	20.273	1975							
Dry Bulb	6959720	115736	58.6	9.483	1975		.2	19.2	4.8	.3		84
Wet Bulb	5340201	100951	51.1	9.553	1975		2.1	3.2				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13357 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 YEARS | FEB 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
74/ 73			.1		.1													3	3		
72/ 71			.5	.1	.1													11	11		
70/ 69		.6	1.4	.3	.2													37	37	4	1
68/ 67	.2	1.9	1.0	1.0	.3													65	65	37	14
66/ 65	.3	2.1	1.2	1.5	.8	.2	.1											91	91	53	37
64/ 63	.4	1.9	1.3	1.2	.5	.2	.1	.1	.1									84	84	55	57
62/ 61	.6	1.4	1.9	1.4	.5	.3	.1	.2										95	95	76	56
60/ 59	.6	2.4	2.5	1.4	.6	.3	.3											118	118	79	65
58/ 57	.7	2.0	2.0	1.4	1.1	.5	.2											116	116	106	73
56/ 55	.8	1.5	1.6	1.9	1.4	.8	.1											120	120	105	88
54/ 53	.5	1.0	2.0	2.4	1.1	.3	.2											111	111	97	93
52/ 51	.3	1.2	2.3	1.4	1.2	.5	.5	.1										109	109	77	73
50/ 49	.4	1.1	2.3	1.3	.9	.2	.2											98	98	108	69
48/ 47	.6	.8	1.5	1.7	1.2	.5												92	92	131	79
46/ 45	.1	1.0	2.0	1.7	.4	.3	.1											79	79	83	80
44/ 43		.5	1.5	1.4	1.0	.1												67	67	90	77
42/ 41		1.0	1.0	1.0	.8	.1												58	58	90	74
40/ 39	.1	.1	.8	1.1	.3	.1												37	37	75	77
38/ 37			.3	.7	.3													19	19	48	77
36/ 35		.1	.3	.6	.4													20	20	54	74
34/ 33		.1	.1	.3	.1													8	8	27	41
32/ 31			.1	.5	.3													13	13	18	52
30/ 29			.3	.3	.1													10	10	19	36
28/ 27		.1		.1														2	2	11	32
26/ 25			.1															2	2	16	29
24/ 23																				5	25
22/ 21																				1	18
20/ 19																					14
18/ 17																					13
16/ 15																					15
14/ 13																					10
12/ 11																					3
10/ 9																					5
8/ 7																					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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-46,52-76 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
6/ 5																					2
4/ 3																					1
2/ 1																					1
TOTAL	5.7	20.8	28.3	24.6	13.7	4.5	2.0	.3	.1										1465		1465
																		1465		1465	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8098007	106113	72.5	16.675	1464							
Dry Bulb	4394248	79110	54.0	9.140	1465		1.5	6.7	.2			84
Wet Bulb	3753548	72724	49.6	9.899	1465		4.0	2.4				84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-60,74-75 YEARS | MAR 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
74/ 73		.1	.6	.1														9	9		
72/ 71		.2	1.0	.3														17	17	3	
70/ 69	.3	1.4	1.3	.1														36	36	13	8
68/ 67	.3	2.4	.8	.3	.2													46	46	43	24
66/ 65	.3	4.1	2.4	.6	.1													88	88	56	46
64/ 63	1.1	4.8	2.2	.3	.7	.2												109	109	84	80
62/ 61	1.4	3.2	2.2	.6	.5	.2	.2	.1										98	98	99	80
60/ 59	1.9	2.7	1.7	1.0	.5	.4		.1										98	98	85	96
58/ 57	1.3	2.2	1.5	1.1	.9	.1	.1											85	85	74	78
56/ 55	.8	2.0	2.3	1.6	.5	.7	.1											95	95	71	55
54/ 53	.4	2.5	1.4	1.3	.4	.3	.1											75	75	77	59
52/ 51	.2	1.7	1.7	1.9	1.0	.7												84	84	75	50
50/ 49	.4	1.4	2.4	2.0	.7	.2												84	84	73	73
48/ 47	.3	.3	1.4	1.1	.5	.1	.1											44	44	73	48
46/ 45	.1	.8	2.0	1.3	.4													53	53	69	51
44/ 43		.2	1.4	1.3	.6	.2												42	42	63	50
42/ 41	.3	.2	1.1	2.0	.7													49	49	54	68
40/ 39	.1	.4	1.1	.6	.1													27	27	35	39
38/ 37		.3	.4	.3	.2													15	15	4[illegible]	42
36/ 35	.2	.3	.5	.1	.1													14	14	36	35
34/ 33	.2				.1													3	3	27	62
32/ 31		.2		.1														3	3	8	29
30/ 29			.2	.1														3	3	5	33
28/ 27			.1	.1														2	2	2	21
26/ 25																				2	19
24/ 23																				2	10
22/ 21																				1	7
20/ 19																					6
18/ 17																					2
16/ 15																					2
14/ 13																					1
12/ 11																					2
10/ 9																					1
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												

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-60,74-75 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
6/ 5																				1
TOTAL	9.4	31.5	29.5	17.9	8.1	2.9	.5	.2										1179		1179
																	1179		1179	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7574315	92613	78.8	15.459	1176							
Dry Bulb	3733969	65507	55.6	8.947	1179		.6	8.5	.7			93
Wet Bulb	3324874	61520	52.2	9.871	1179		1.6	4.7				93

AFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 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
74/ 73		.1	.1	.2														5	5		
72/ 71		.2	.5	.1														13	13	1	
70/ 69	.1	1.4	.8	.1	.1													40	40	16	11
68/ 67	.2	2.7	.5	.2														58	58	50	23
66/ 65	.7	4.3	1.1	.1	.1													99	99	71	72
64/ 63	1.4	4.2	.9	.2		.1												109	109	107	101
62/ 61	1.3	2.7	1.2	.1	.1	.1												90	90	95	91
60/ 59	2.1	3.6	1.3	.5	.2	.1												125	126	103	101
58/ 57	1.4	3.1	1.9	.4	.4	.1		.1										119	120	105	95
56/ 55	1.5	3.2	1.6	.9	.5	.1	.1	.1										128	128	96	91
54/ 53	.3	2.3	1.4	.7	.3	.3	.1											87	88	88	72
52/ 51	.7	2.9	1.9	1.4	.7	.1												123	123	95	84
50/ 49	.9	2.1	2.4	1.6	.8	.4												130	130	100	88
48/ 47	.6	2.1	1.1	1.6	.5	.1												95	96	101	69
46/ 45	.1	1.9	1.1	.9	.4													70	71	100	91
44/ 43		1.3	1.7	.7	.1													63	63	84	57
42/ 41	.2	.6	1.7	1.0	.4													62	62	96	76
40/ 39	.1	.9	1.9	1.1	.5													71	71	61	59
38/ 37		.9	1.3	.7	.1													50	50	53	69
36/ 35		.6	.8	.2	.1													27	27	62	56
34/ 33	.2	.4	.6	.2														22	22	61	59
32/ 31		.1	.1	.1														4	4	28	52
30/ 29		.4	.2	.1														6	6	12	58
28/ 27		.1	.1	.1														4	4	7	36
26/ 25		.1	.1															3	3	7	30
24/ 23																				1	24
22/ 21																				3	10
20/ 19																					8
18/ 17																					8
16/ 15																					3
14/ 13																					4
12/ 11																					2
10/ 9																					1
8/ 7																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	11.8	42.0	26.1	13.1	5.3	1.3	.2	.2										1603	1608	1603	1603

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11040552	130906	81.7	14.789	1603							
Dry Bulb	4732839	85885	53.4	9.520	1608		1.0	6.7	.3			93
Wet Bulb	4284487	81183	50.6	10.392	1603		3.4	3.9				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR 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
74/ 73		.0	.2	.2														9	9		
72/ 71		.3	.8															24	24	2	
70/ 69	.2	1.5	.9	.1	.0													60	60	25	14
68/ 67	.4	1.8	1.2	.2														78	78	72	50
66/ 65	1.0	3.3	1.1	.1	.1													123	123	93	87
64/ 63	1.0	3.7	1.3	.2		.1												135	135	127	118
62/ 61	.9	2.6	1.0	.2	.2		.1											110	112	115	99
60/ 59	1.4	3.4	1.4	.4	.2	.0												148	150	125	131
58/ 57	1.6	3.3	1.7	.6	.3													162	166	142	127
56/ 55	.8	2.7	1.9	.7	.4	.3	.0											147	147	122	107
54/ 53	.6	2.7	1.3	.9	.5	.2	.0											137	140	116	110
52/ 51	.9	2.2	1.4	1.0	.8	.1	.2											142	142	145	117
50/ 49	.6	2.4	1.9	1.7	.5	.2												157	157	102	120
48/ 47	.7	2.8	1.7	1.4	.8	.2												166	166	131	91
46/ 45	.4	2.1	1.0	1.4	.2	.2												115	115	154	110
44/ 43	.2	1.4	1.4	.8	.3													90	92	129	96
42/ 41	.1	1.1	1.8	1.0	.3	.0												93	94	110	102
40/ 39	.0	.8	2.0	.9	.1													83	83	101	84
38/ 37	.1	.7	1.1	.6	.0													56	56	97	82
36/ 35		.9	.9	.4														47	47	75	91
34/ 33	.0	.5	1.2	.3														43	43	65	87
32/ 31		.2	.1	.0														8	8	46	75
30/ 29		.1	.3	.0														9	9	34	70
28/ 27	.1	.1	.0	.1														8	8	9	44
26/ 25		.2		.0														6	6	9	49
24/ 23			.1															2	2	9	26
22/ 21																					29
20/ 19																				3	12
18/ 17																					16
16/ 15																					6
10/ 9																					1
8/ 7																					2
6/ 5																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	11.3	41.1	27.8	13.4	4.7	1.3	.4											2158	2172	2158	2156

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14752950	175610	81.4	14.541	2157							
Dry Bulb	6300876	114996	52.9	9.892	2172		1.4	7.3	.4			93
Wet Bulb	5668765	108202	50.1	10.623	2158		4.7	4.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85									.0									1	1		
84/ 83								.0	.0									2	2		
82/ 81						.2	.1	.1										9	9		
80/ 79					.3	.5	.4	.0	.0									29	29		
78/ 77		.0		.2	.5	.7	.1	.1		.1								43	43		
76/ 75		.1	.3	.8	.9	.9	.2	.0	.1	.1	.0							80	80	1	
74/ 73	.1	.0	.4	1.5	.7	.7	.4	.1	.1	.1	.2							99	99	4	3
72/ 71		.2	1.4	1.7	.8	.5	.4	.3	.2	.1	.1							130	130	29	2
70/ 69	.1	.6	1.4	1.3	1.0	.6	.6	.3	.2	.2	.1							148	148	87	24
68/ 67	.2	1.3	1.6	1.3	.9	.7	.3	.4	.3	.2	.0							165	165	153	61
66/ 65	.2	1.2	1.7	1.0	.8	1.0	.6	.5	.2									165	166	135	123
64/ 63	.3	1.9	1.3	1.1	1.1	.9	.7	1.0	.3	.1	.0							200	202	145	135
62/ 61	.2	1.7	.7	1.1	.9	1.3	.9	.3	.2									168	168	159	152
60/ 59	.4	1.4	.7	.9	1.1	.9	.7	.4	.1	.0								153	153	147	150
58/ 57	.5	1.3	1.2	.7	1.1	1.0	.5	.7	.0									163	163	164	125
56/ 55	.3	1.1	.5	.7	1.2	.8	.7	.5	.1									135	135	136	133
54/ 53	.2	.8	.7	.6	.9	1.0	.5	.1										110	110	154	90
52/ 51	.3	.3	.7	.8	.7	1.1	.4	.0										99	99	144	101
50/ 49	.0	.6	.3	.8	1.0	1.0	.4											95	95	150	100
48/ 47	.2	.4	.5	.5	1.2	.8	.3	.0										91	91	118	89
46/ 45	.0	.5	.4	.9	.5	.6	.0											67	67	103	82
44/ 43	.1	.1	.1	.9	.6	.5	.1											55	55	115	104
42/ 41		.1	.3	.4	.3	.2												31	31	98	91
40/ 39	.0	.0	.4	.2	.3	.0												24	24	85	96
38/ 37		.2	.2	.1	.1													14	14	64	83
36/ 35			.1	.1	.1													8	8	44	81
34/ 33			.0	.1	.1													7	7	28	68
32/ 31			.1	.1														5	5	13	86
30/ 29			.1	.0														3	3	7	83
28/ 27			.0															1	1	12	50
26/ 25																				4	51
24/ 23																				1	32
22/ 21																					26
20/ 19																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 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
18/ 17																					23
16/ 15																					15
14/ 13																					5
12/ 11																					2
10/ 9																					4
8/ 7																					4
6/ 5																					1
2/ 1																					1
0/ -1																					1
TOTAL	3.3	14.0	15.3	17.7	17.3	15.7	8.2	5.1	2.0	.9	.5								2303		2300
																		2300		2300	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10491267	148605	64.6	19.673	2300							
Dry Bulb	8704642	139722	60.7	9.947	2303		.4	28.5	10.6	.9		93
Wet Bulb	6935361	124133	54.0	10.127	2300		1.5	11.1	.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89										.0								1	1		
88/ 87									.1	.2	.1							9	9		
86/ 85						.0		.0	.3	.4		.0						21	21		
84/ 83						.1	.7	.7	1.0	.4	.0	.1	.1					76	76		
82/ 81					.0	.3	1.1	1.5	.6	.2	.2	.2	.1					105	105		
80/ 79					.5	1.0	2.0	1.1	.8	.2	.6	.1	.2					162	162		
78/ 77		.0		.2	.8	1.2	.8	1.0	.4	.5	.4	.3	.2	.0				142	142		
76/ 75			.2	.5	1.2	1.1	.8	1.1	.8	.5	.5	.2	.0					167	167	2	
74/ 73		.1	.3	.5	.7	.9	1.1	1.4	.8	.6	.7	.1	.1					173	173	9	1
72/ 71		.1	.2	.7	1.0	.9	.8	.8	.8	1.2	.4	.1	.0					170	170	70	6
70/ 69	.1	.3	.4	.7	.5	.6	1.2	.9	1.2	.7	.3	.1	.0					174	175	147	30
68/ 67	.1	.5	.8	.6	.7	.7	1.5	.7	1.1	.7	.3	.0						189	189	212	48
66/ 65	.1	1.0	.6	.3	.5	.6	1.2	1.0	.9	.5	.2							162	162	154	100
64/ 63	.2	.8	.3	.2	.3	.8	.9	.8	.9	.4								139	139	170	138
62/ 61	.2	.8	.3	.4	.6	.7	.7	.9	.6	.1								131	131	162	173
60/ 59	.3	.9	.1	.4	.3	.6	.8	.9	.7	.1								121	121	186	161
58/ 57		.4	.1	.1	.3	.7	.8	.6	.2									81	81	154	137
56/ 55	.1	.3	.1	.0	.3	.7	.8	.3	.3									85	85	187	114
54/ 53	.0	.4	.2	.2	.4	1.1	.8	.6	.1									92	92	168	87
52/ 51	.1	.3	.0	.2	.2	.7	.9	.2										64	64	135	93
50/ 49		.3	.2	.1	.3	.5	.2	.0										44	44	131	107
48/ 47	.0	.2	.1	.2	.2	.2	.2	.0										30	30	114	114
46/ 45	.1	.3	.1	.2	.1	.5	.2											35	35	114	110
44/ 43	.1		.0	.0	.2	.2	.0											15	15	96	90
42/ 41		.0		.1	.1	.2												10	10	73	86
40/ 39	.0	.0	.0		.1	.0												7	7	58	101
38/ 37	.1	.0		.1	.0													7	7	23	97
36/ 35		.0																1	1	26	101
34/ 33																				12	81
32/ 31																				9	82
30/ 29																				1	77
28/ 27																					49
26/ 25																					57
24/ 23																					47

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45.52-75 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
22/ 21																					32
20/ 19																					36
18/ 17																					26
16/ 15																					9
14/ 13																					8
12/ 11																					10
10/ 9																					2
6/ 5																					2
4/ 3																					1
TOTAL	1.7	7.0	4.3	5.9	9.4	14.4	17.7	15.1	11.7	6.9	3.7	1.4	.8	.0					2414		2413
																		2413		2413	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7225366	122792	50.9	20.124	2413							
Dry Bulb	11257368	163010	67.5	10.175	2414			53.6	33.0	11.2		93
Wet Bulb	7934606	136506	56.6	9.382	2413		.4	17.0	.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87								.0	.2	.2	.2	.0						16	16		
86/ 85								.2	.4	.7	.3	.0		.1				41	41		
84/ 83							.4	1.2	1.5	.9	.1	.1	.3					106	106		
82/ 81					.1	.3	1.3	1.9	1.1	.5	.6	.6	.4					160	160		
80/ 79					.1	1.0	1.6	1.8	1.2	.5	.4	.2	.5	.1				172	172		
78/ 77				.1	.4	1.0	1.0	.7	1.3	.7	.6	.7	.4	.1				163	163		
76/ 75		.1	.1	.4	.7	.7	1.1	.6	1.2	.8	1.2	.5	.3	.0				184	184		
74/ 73			.1	.3	.5	.3	.8	.8	1.0	1.1	1.1	.3						151	151	8	
72/ 71		.1	.2	.5	.5	.7	1.1	1.1	1.2	1.0	.9	.5	.0					187	187	61	3
70/ 69		.3	.3	.9	.6	.7	.9	1.1	1.0	.9	.7	.1						182	182	129	11
68/ 67		.3	.9	.3	.5	.5	1.0	.8	1.0	1.0	.3	.0						160	160	213	31
66/ 65	.1	1.0	.4	.3	.3	.5	.5	1.1	1.2	.9	.3	.1						160	160	183	84
64/ 63	.2	.5	.3	.3	.2	.3	.6	.9	.9	.4	.3							116	116	165	132
62/ 61	.3	.8	.1	.3	.3	.5	1.0	.7	.8	.3								118	119	159	157
60/ 59	.1	.6	.1	.3	.1	.5	.5	.9	1.1	.1								103	103	187	162
58/ 57		.3	.2	.0	.2	.5	.9	.5	.5									79	79	175	127
56/ 55	.2	.5	.1	.0	.1	.3	1.1	.5	.3									77	77	196	131
54/ 53		.4	.0		.2	.3	1.1	.4	.0									58	58	151	93
52/ 51	.2	.4			.1	.3	.4	.1										35	35	156	103
50/ 49	.1	.1		.0	.0	.3	.5	.1										29	29	148	90
48/ 47		.3	.0	.3	.1	.2	.2	.2										29	29	101	117
46/ 45		.2		.1	.0	.1	.1											14	14	102	79
44/ 43	.1	.1		.0	.1	.2												12	12	85	88
42/ 41	.1	.1	.1	.0	.0	.1												11	11	69	110
40/ 39						.0												1	1	28	93
38/ 37		.1																2	2	24	86
36/ 35	.0																	1	1	19	108
34/ 33																				7	86
32/ 31																				1	77
30/ 29																					89
28/ 27																					53
26/ 25																					66
24/ 23																					56
22/ 21																					41

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
20/ 19																				30
18/ 17																				21
16/ 15																				21
14/ 13																				12
12/ 11																				4
10/ 9																				3
4/ 3																				1
2/ 1																				2
TOTAL	1.5	6.1	3.2	4.5	5.3	9.3	15.9	15.8	16.0	9.9	7.1	3.1	1.9	.3			2367	2368	2367	2367

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6130657	110233	46.6	20.528	2367							
Dry Bulb	11665363	164567	69.5	9.827	2368			59.8	39.0	16.5		93

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

ETAC

DATA PROCESSING RANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85							.0	.0		.0	.1							5	5		
84/ 83							.1			.1								5	5		
82/ 81						.1	.2	.3	.1	.1			.0					19	19		
80/ 79					.1	.5	.7	.7	.3	.2	.2	.0	.1					62	62		
78/ 77				.1	.3	.7	1.1	.4	.3	.4	.3		.1					80	80		
76/ 75			.1	.7	1.2	1.3	.7	.7	.1	.3	.4	.1	.0					120	120		
74/ 73			.4	1.1	1.5	1.2	1.0	.7	.6	.3	.2	.1	.0					148	148	2	
72/ 71		.2	.5	1.5	1.5	.9	.6	.7	.9	.8	.2	.1						163	163	20	1
70/ 69		.4	1.0	1.4	.7	1.4	.7	.9	.9	.5	.2	.0						166	166	60	10
68/ 67		.8	1.2	.9	.9	1.3	1.3	.9	.7	.4	.2							175	175	124	38
66/ 65	.2	1.3	1.0	.8	1.1	1.4	1.0	1.1	.7	.5	.1							187	187	183	78
64/ 63	.3	.7	.7	.9	.9	1.2	.9	1.2	1.0	.4								170	170	153	120
62/ 61	.3	1.1	.2	.6	.9	.7	.9	1.0	.3	.2								129	129	150	140
60/ 59	.2	.7	.3	.7	.6	1.2	.9	.9	.5									124	124	140	123
58/ 57	.1	.6	.3	.4	.9	1.1	.9	.7	.5	.0								116	116	145	96
56/ 55	.1	.7	.5	.3	.8	.8	.7	.3	.1									91	91	185	131
54/ 53		.3	.2	.1	.5	.9	.6	.3										61	61	133	95
52/ 51	.0	.2	.2	.3	.6	.9	.5	.0										58	58	129	100
50/ 49		.1	.1	.2	.5	.8	.4	.1										49	49	144	76
48/ 47	.1	.1	.0	.3	.4	.6	.4	.0										42	42	106	87
46/ 45		.0		.1	.3	.5	.0											21	21	92	99
44/ 43	.2	.0	.1	.3	.1	.2												21	21	87	76
42/ 41			.1	.0	.1	.0												7	7	52	90
40/ 39		.2	.0	.1	.1													9	9	60	82
38/ 37		.2		.0	.0													6	6	36	92
36/ 35				.0														1	1	18	83
34/ 33					.1													2	2	10	69
32/ 31																				4	64
30/ 29																				2	60
28/ 27																				1	59
26/ 25																				1	37
24/ 23																					41
22/ 21																					26
20/ 19																					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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 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
18/ 17																					15
16/ 15																					16
14/ 13																					6
12/ 11																					4
10/ 9																					1
TOTAL	1.7	7.8	7.3	11.1	14.5	18.0	13.9	11.2	7.2	4.3	2.1	.5	.4						2037		2037
																		2037		2037	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7080557	112785	55.4	20.262	2037							
Dry Bulb	8726220	132032	64.8	9.092	2037			43.1	20.0	2.5		93
Wet Bulb	8425248	113952	55.5	8.924	2037		.4	2.4	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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
78/ 77					.1	.1												2	2		
76/ 75				.3		.1	.1											8	8		
74/ 73		.1	.6	.6	.6	.3	.1											33	33		
72/ 71		.4	1.4	1.0	.5	.1												50	50	1	
70/ 69	.1	1.1	2.4	1.1	.5	.1	.3	.1	.1									88	88	31	14
68/ 67	.1	1.1	2.2	2.0	.5	.3	.1	.2	.1									98	99	54	27
66/ 65	.1	3.8	2.0	1.8	1.0	1.1	.5	.1	.1	.1								156	156	91	50
64/ 63	.5	1.8	2.2	1.1	1.2	1.0	.4	.5	.1									131	131	129	94
62/ 61	.2	1.9	1.4	2.1	1.6	.9	.1	.3	.2									130	130	104	106
60/ 59	.7	1.1	1.3	2.8	1.5	1.0	.6	.3	.1									140	140	94	104
58/ 57	.7	1.2	1.4	1.6	1.3	.8	.7	.1	.1									116	116	98	95
56/ 55	.5	1.2	.9	1.4	1.6	.8	.6	.1										106	106	115	69
54/ 53	.1	.6	.7	1.5	1.2	.9	.	.1										81	81	131	69
52/ 51		.3	1.1	1.5	1.3	.3	.3											72	72	82	74
50/ 49	.1	.5	1.0	1.0	1.1	.1	.2											61	61	84	88
48/ 47	.2	.3	.7	.7	1.1	.6	.1											57	57	101	72
46/ 45		.1	.3	1.7	1.4	.3	.1											58	58	86	71
44/ 43	.3	.1	.5	1.1	.3	.3												39	39	72	72
42/ 41			.5	.5	.2													18	18	47	66
40/ 39	.1	.1	.3	.4	.1													14	14	53	49
38/ 37	.1	.3	.3	.2														12	12	51	61
36/ 35		.2	.1															4	4	30	52
34/ 33			.2	.1														5	5	17	53
32/ 31				.1														1	1	4	53
30/ 29				.1														2	2	3	35
28/ 27																				2	34
26/ 25																				1	25
24/ 23																				2	20
22/ 21																					11
20/ 19																					7
18/ 17																					3
16/ 15																					4
14/ 13																					2
12/ 11																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 43-45,52-75 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
10/ 9																					2
TOTAL	3.8	16.3	21.5	24.9	17.1	9.3	4.5	1.8	.6	.1									1483		1483
																		1482		1483	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7652597	103379	69.7	17.350	1483							
Dry Bulb	5242659	87249	58.8	8.398	1483		.2	17.6	2.7			93
Wet Bulb	4361216	79228	53.4	9.313	1483		.8	5.4				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-61,73,75 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.1														1	1		
74/ 73		.4	.6	.4	.1	.1												22	22	2	
72/ 71	.1	1.7	1.1	.4	.2		.1											49	49	7	8
70/ 69	.4	3.8	2.0	1.2	.7	.1												111	111	53	26
68/ 67	.3	5.8	4.0	1.0	.6	.2	.2	.1										165	165	79	67
66/ 65	1.2	5.7	3.0	2.4	1.0	.7		.1	.1									192	192	169	104
64/ 63	.8	3.9	3.3	1.3	1.1	.4	.1											148	148	129	145
62/ 61	.7	4.5	2.5	1.4	1.3	.4	.1	.1										150	150	141	125
60/ 59	.4	3.3	2.4	2.1	1.0	.3		.1										129	129	139	107
58/ 57		1.3	1.8	2.1	1.3	.3	.1	.1										94	94	103	124
56/ 55		1.0	2.5	1.3	.6	.7	.1	.1										86	86	104	78
54/ 53	.1	.5	2.0	1.6	.6	.1	.1											68	68	88	70
52/ 51		.6	1.6	.9	.7	.2												55	55	84	70
50/ 49	.1	.3	1.0	1.0	.1	.1												37	37	74	79
48/ 47			.4	.7	.4	.1												22	22	66	65
46/ 45	.1	.1	.7	.2	.1													16	16	43	45
44/ 43		.1	.4	.1														8	8	34	68
42/ 41																				26	32
40/ 39																				10	33
38/ 37																				2	25
36/ 35																					25
34/ 33																					11
32/ 31																					11
30/ 29																					11
26/ 25																					3
24/ 23																					1
TOTAL	4.3	33.0	29.3	18.3	9.8	3.7	.9	.5	.1									1353	1353		1353
																		1353		1353	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8780297	107397	79.4	13.746	1353							
Dry Bulb	5211269	83515	61.7	6.450	1353			23.1	1.5			90
Wet Bulb	4617384	78398	57.9	7.433	1353			9.4	.1			90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (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
~~92/ 91~~														~~1~~				1	1		
78/ 77					.1	.1												2	2		
76/ 75			.1															1	1		
74/ 73		.5	.3	.2														17	17	2	2
72/ 71		1.2	1.3	.1														45	45	11	3
70/ 69	.1	1.9	1.1	.2														58	58	44	30
68/ 67	1.1	4.5	2.5	.1	.1	.1	.1											149	150	82	73
66/ 65	1.8	6.7	2.2	.5	.2		.1	.1										204	204	155	113
64/ 63	1.9	6.1	1.6	.5	.5	.1	.1	.1										189	190	208	171
62/ 61	1.5	5.0	2.0	.9	.5	.2	.2											181	181	168	195
60/ 59	1.2	5.2	2.3	1.5	.2	.3		.1										189	189	147	137
58/ 57	.7	4.7	2.7	1.1	.4	.2		.1										174	174	145	133
56/ 55	.1	2.6	2.8	1.0	.3	.1		.1										122	122	159	111
54/ 53	.1	1.5	2.1	1.3	.4	.2	.1											98	98	111	111
52/ 51	.1	1.8	2.0	1.2	.5	.2	.1											103	103	106	99
50/ 49	.1	1.4	1.8	.9	.3	.2												84	84	102	98
48/ 47	.1	1.4	.8	.6	.3													55	55	100	94
46/ 45		.9	.8	.2	.2	.1												38	38	71	81
44/ 43		.2	.9	.4		.1												26	26	58	77
42/ 41		.2	.6	.3	.1													22	22	31	49
40/ 39		.1	.1	.1														4	4	33	49
38/ 37																				19	44
36/ 35																				8	26
34/ 33																				2	20
32/ 31																					14
30/ 29																					14
28/ 27																					8
26/ 25																					7
22/ 21																					3
TOTAL	8.5	45.7	27.9	11.2	4.1	1.6	.5	.3						~~1~~					1764		1762
																		1762		1762	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12613449	147377	83.6	12.756	1762							
Dry Bulb	6314576	104788	59.4	7.136	1764			14.0	1.1	.1		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) APR (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
80/ 79								.0										1	1		
78/ 77			.0		.1													3	3		
76/ 75			.4		.0	.0												10	10		
74/ 73		.4	1.0	.4	.1	.1												42	42	2	1
72/ 71		.9	1.7	.6	.2	.2	.0	.0	.0									84	84	21	4
70/ 69	.1	3.2	2.4	1.0	.4	.1	.1	.1	.0									168	168	64	34
68/ 67	.7	4.0	2.6	.7	.3	.2			.0	.1								198	199	168	122
66/ 65	1.1	5.0	2.7	1.5	.5	.1	.1	.1	.0									253	254	179	168
64/ 63	1.5	5.2	2.4	1.1	.8	.3	.2	.1	.0									260	263	251	190
62/ 61	.9	4.2	2.5	1.1	.6	.4	.1											222	222	238	234
60/ 59	.9	3.2	1.9	1.0	.7	.6	.2											193	193	183	194
58/ 57	.4	3.7	3.0	1.1	.5	.3	.0											204	204	183	167
56/ 55	.2	2.2	2.2	1.2	.7	.2	.1	.0										156	156	196	139
54/ 53		1.4	1.5	1.0	.6	.2	.1											109	109	138	164
52/ 51	.1	1.1	1.4	.8	.4	.2	.0											92	92	138	121
50/ 49	.0	1.1	1.5	.6	.4	.0												84	84	119	126
48/ 47		1.1	.9	.4	.6	.1												71	71	110	89
46/ 45	.0	.6	.6	.5	.4		.0											51	51	95	101
44/ 43	.0	.3	.7	.3	.1	.1												35	35	48	83
42/ 41		.2	.3	.5	.1													24	24	52	80
40/ 39		.0	.3	.0														8	8	47	69
38/ 37																				19	38
36/ 35																				16	36
34/ 33																				1	24
32/ 31																					34
30/ 29																					23
28/ 27																					13
26/ 25																					6
24/ 23																					5
22/ 21																					2
18/ 17																					1
TOTAL	6.0	38.0	29.9	13.7	7.4	3.1	1.2	.4	.2	.1									2273		2268
																		2268		2268	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15298295	183499	80.9	14.017	2267							
Dry Bulb	8432257	137401	60.4	7.461	2273			20.1	2.2			90
Wet Bulb	7524269	129335	57.0	8.102	2268			10.1	.1			90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR 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
88/ 87							.0		.0	.1	.0							5	5		
86/ 85							.0		.1		.0	.0						6	6		
84/ 83					.0	.1	.3	.0	.1	.0	.2	.0						22	22		
82/ 81					.2	.4	.9	.6	.4	.1	.3	.0	.0					73	73		
80/ 79				.2	.9	1.6	1.2	.9	.6	.2	.1	.1						139	139		
78/ 77			.1	.8	1.8	2.0	1.8	1.4	.5	.3	.2	.0						217	217		
76/ 75			.5	2.5	2.6	2.0	1.7	.8	.5	.6	.1	.1						277	277	6	
74/ 73		.2	1.5	2.2	1.6	2.0	1.5	.8	.5	.2	.0							257	257	25	2
72/ 71		.6	1.3	1.8	1.4	1.5	1.2	.7	.7	.5	.2							237	237	104	14
70/ 69	.0	.7	1.7	1.6	1.4	1.8	1.3	1.0	.6	.2	.1							252	253	239	67
68/ 67	.1	.4	1.1	1.8	1.1	1.0	1.0	.6	.7	.2	.1							195	195	275	161
66/ 65	.4	1.2	1.0	.9	.9	1.1	.8	.5	.5	.1								182	182	277	214
64/ 63	.3	.8	.5	.6	.9	.7	.7	.7	.4	.0								133	133	264	212
62/ 61	.3	.5	.4	.5	.6	.9	.8	.3	.2	.1								112	112	235	193
60/ 59	.0	.5	.6	.5	.4	.5	.6	.4	.2									90	90	179	190
58/ 57		.5	.3	.3	.6	.6	.5	.3	.1									75	75	167	176
56/ 55	.0	.1	.3	.2	.5	.6	.5	.1										56	56	155	169
54/ 53	.0		.2	.1	.1	.3	.4	.0										28	28	107	136
52/ 51		.0	.0	.1	.2	.3	.1	.1										21	21	91	125
50/ 49		.0	.1		.2	.1	.1											14	14	94	102
48/ 47		.1	.0	.1	.1	.1	.1											12	12	63	94
46/ 45							.0											1	1	56	75
44/ 43				.1	.0													3	3	28	84
42/ 41																				25	64
40/ 39																				6	53
38/ 37																			1	9	65
36/ 35																				1	45
34/ 33																				1	42
32/ 31																					34
30/ 29																					25
28/ 27																					19
26/ 25																					21
24/ 23																					9
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												

SAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR 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
20/ 19																					7
18/ 17																					1
16/ 15																					3
TOTAL	1.3	5.8	9.8	14.2	15.5	17.6	15.6	9.3	6.3	2.8	1.5	.3	.0					2407	2409	2407	2407

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9473052	144838	60.2	17.745	2407							
Dry Bulb	11880598	168208	69.8	7.501	2409			62.8	37.2	6.5		90
Wet Bulb	9070583	146627	60.9	7.588	2407			24.3	1.2			90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93													.0					1	1		
92/ 91										.0			.0	.0				3	3		
90/ 89									.1	.1	.2	.2	.1	.2	.2			28	28		
88/ 87							.1	.2	.6	.7	.4	.3	.2	.2	.0			68	68		
86/ 85						.1	.4	1.2	2.0	1.1	.6	.5	.5	.2				165	165		
84/ 83					.0	.4	1.4	2.6	2.0	1.3	1.1	.5	.2	.2				243	243		
82/ 81					.4	.7	1.8	2.7	1.8	1.7	1.2	.7	.3	.0				283	284		
80/ 79				.2	.7	1.5	2.2	1.9	2.3	1.2	1.0	.5	.2	.0				299	299		
78/ 77			.0	.5	.9	1.5	1.1	2.0	1.8	1.1	.9	.1	.2					255	255		
76/ 75			.1	.4	1.1	1.1	1.1	1.8	.9	1.4	1.0	.3	.0					231	231	7	
74/ 73		.1	.6	.4	.7	.8	1.0	1.2	1.1	.9	.7	.2						196	196	69	1
72/ 71	.0	.3	.4	.4	.6	.5	.8	.2	.8	1.0	.5	.1	.0					141	141	174	16
70/ 69	.1	.2	.4	.5	.6	.3	.6	.4	.8	.6	.4	.2						129	129	292	64
68/ 67	.2	.6	.3	.2	.3	.1	.6	.6	1.0	.6	.3	.0						122	122	296	97
66/ 65	.3	.7	.2	.3	.4	.2	.3	.7	.8	.3	.2							108	108	291	171
64/ 63	.3	.4	.1	.3	.2	.3	.4	.4	.3	.2	.0							72	72	289	222
62/ 61	.3	.4		.2	.3	.3	.5	.2	.3									66	66	252	195
60/ 59		.3		.1	.2	.2	.2	.4	.1	.1								42	42	189	206
58/ 57		.1	.1		.0	.1	.1	.4	.1									26	26	150	169
56/ 55			.1	.1		.1	.1	.2										13	13	118	162
54/ 53			.0				.0	.0										3	3	110	160
52/ 51			.1		.0			.0										4	4	107	160
50/ 49							.0											1	1	62	98
48/ 47																				44	98
46/ 45	.1	.0		.0														4	4	25	109
44/ 43				.0														1	1	18	93
42/ 41																				6	90
40/ 39																				5	86
38/ 37																					57
36/ 35																					60
34/ 33																					49
32/ 31																					31
30/ 29																					34
28/ 27																					20

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																				19
24/ 23																				15
22/ 21																				10
20/ 19																				8
18/ 17																				3
12/ 11																				1
TOTAL	1.2	3.2	2.5	3.6	6.5	8.2	12.8	17.4	16.9	12.4	8.5	3.5	1.9	1.0	.2			2505		2504
																	2504		2504	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6487543	119401	47.7	17.811	2504							
Dry Bulb	14574893	190119	75.9	7.627	2505			77.8	63.7	34.3	.0	90
Wet Bulb	9908791	156555	62.5	6.943	2504			30.1	2.7			90
Dew Point	7338841	132597	53.0	11.259	2504		5.1	6.4	.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0		.1				3	3		
94/ 93												.0				.1		3	3		
92/ 91										.0	.0	.1	.1	.3	.0	.1		20	20		
90/ 89									.2	.3	.4	.2	.4	.2	.2			47	47		
88/ 87								.3	.9	1.9	1.0	.3	.5	.1	.1			128	128		
86/ 85							.2	.8	2.7	2.1	1.3	1.2	.6	.3	.2			229	229		
84/ 83						.1	.8	2.2	2.4	2.3	1.9	1.1	.7	.5				294	294		
82/ 81				.0	.2	.7	1.1	1.9	2.2	2.2	1.5	1.2	.5	.2				289	289		
80/ 79				.1	.7	.9	1.4	1.4	1.9	1.3	1.3	.8	.1					244	244		
78/ 77	.0		.2	.5	.8	.8	.9	1.1	1.3	1.3	1.5	.6	.2					230	230	1	
76/ 75		.1	.2	.5	.9	.5	1.1	1.1	1.0	1.1	1.0	.8	.2					208	208	6	
74/ 73		.3	.4	.4	.5	.4	.8	.6	.5	.8	.8	.6	.1	.0				154	154	48	5
72/ 71		.4	.4	.3	.6	.6	.2	.4	1.3	.7	.6	.2	.0					147	148	171	17
70/ 69		.5	.6	.3	.5	.2	.3	.4	.8	.9	.4	.1						125	125	292	57
68/ 67	.2	.5	.4	.2	.2	.1	.2	.6	.9	.4	.2	.0						103	103	319	89
66/ 65	.1	.6	.6	.1	.3	.1	.7	.4	.3	.3	.1							86	86	301	130
64/ 63	.1	.4	.4	.2	.1	.2	.5	.0	.2	.0	.0							56	56	289	178
62/ 61	.2	.4	.2	.1	.2	.1	.2	.4	.6	.1								60	60	250	190
60/ 59	.1	.4					.1	.4	.1									25	25	183	228
58/ 57	.1		.1		.0	.1			.0									9	9	174	169
56/ 55						.1		.1										5	5	111	176
54/ 53			.1															3	3	126	170
52/ 51																				87	122
50/ 49																				39	118
48/ 47																				39	101
46/ 45																				25	99
44/ 43	.1																	3	3	7	114
42/ 41																				3	106
40/ 39																					73
38/ 37																					73
36/ 35																					61
34/ 33																					56
32/ 31																					28
30/ 29																					35

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																				19
26/ 25																				23
24/ 23																				14
22/ 21																				13
20/ 19																				4
18/ 17																				2
16/ 15																				1
TOTAL	.9	3.6	3.5	2.8	5.2	4.9	8.4	12.1	17.5	15.8	12.1	7.3	3.4	1.7	.5	.2		2471	2472		2471
																		2471		2471	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	5859085	111047	44.9	18.753	2471							
Dry Bulb	14961984	191410	77.4	7.551	2472			81.0	67.3	41.7	.2	90
Wet Bulb	9851906	155194	62.8	6.505	2471			30.5	2.0			90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — APR MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89										.0	.0	.0	.1			.0		6	6		
88/ 87								.1	.1	.1	.1	.1		.1				13	13		
86/ 85							.1	.5	.6	.4	.3	.2	.0	.0				46	46		
84/ 83						.2	.3	.6	.8	.7	.4	.3	.1	.1				76	76		
82/ 81					.2	.3	1.2	1.2	1.4	.8	.6	.3	.4					141	141		
80/ 79			.0	.0	.4	1.1	2.1	1.7	1.1	1.1	.7	.3	.0					188	188		
78/ 77			.1	.6	1.4	1.7	1.6	1.7	1.0	1.0	.7	.1						216	216		
76/ 75		.2	.5	1.8	2.1	2.1	1.4	1.3	1.2	1.0	.3	.1	.0					261	261	3	
74/ 73		.1	1.0	1.5	1.8	1.5	1.4	1.5	1.0	.7	.3	.0	.0					237	237	28	6
72/ 71		.7	.6	1.0	1.2	1.1	1.2	.8	.8	.5	.3	.1	.0					178	178	87	16
70/ 69	.1	.8	.6	1.2	.9	1.1	1.0	1.2	1.1	.7	.1	.0						191	191	211	53
68/ 67	.3	1.5	.6	.6	.8	.5	1.2	1.0	.6	.4	.2							165	165	27	111
66/ 65	.1	1.0	.7	.6	.4	.9	1.1	.9	.5	.2	.0							139	139	281	149
64/ 63	.0	.8	.5	.3	.5	.5	.8	.6	.2	.0								95	95	213	168
62/ 61	.5	.6	.4	.3	.0	.5	.9	.1	.2	.1								79	79	229	194
60/ 59	.2	.2	.2	.3	.4	.3	.4	.6	.1									58	58	197	185
58/ 57	.0	.1	.3	.0	.3	.2	.2	.3	.0									34	34	158	148
56/ 55	.0	.0	.1		.1	.3	.2	.0										20	20	130	143
54/ 53		.1	.0		.2	.0	.1											11	11	109	124
52/ 51		.0		.1	.0	.0	.0											6	6	94	115
50/ 49				.0		.0												2	2	66	111
48/ 7																				36	93
46/ 45																				33	86
44/ 43	.1																	3	3	16	108
42/ 41																				4	73
40/ 39																					62
38/ 37																					60
36/ 35																					46
34/ 33																					38
32/ 31																					22
30/ 29																					25
28/ 27																					16
26/ 25																					9
24/ 23																					8

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

C 2

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | APR 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
22/ 21																					4
20/ 19																					3
TOTAL	1.4	6.3	5.8	8.3	10.9	12.3	15.4	14.1	10.7	7.9	4.1	1.8	.8	.2		.0		2165	2165	2166	2166

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7287992	118528	54.7	19.246	2166							
Dry Bulb	11505190	157046	72.5	7.236	2165			71.4	49.2	15.4		90
Wet Bulb	8330913	133541	61.7	6.717	2166			24.9	1.3			90
Dew Point	6498265	116379	53.7	10.643	2166		3.6	7.7	.2			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 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	1		
80/ 79					.1	.2	.1	.1	.1									8	8		
78/ 77			.2	.2	.4	.2	.1	.1	.1	.1								23	23		
76/ 75		.3	.3	1.3	1.0	.7	.2	.2		.1								65	65		
74/ 73		.4	1.8	2.3	1.9	1.4	.5	.3	.2	.1	.1							150	150	9	2
72/ 71		1.3	2.3	2.8	1.8	.9	.4	.4	.1	.2	.1							169	169	27	15
70/ 69	.1	1.8	2.6	2.9	2.3	1.4	1.1	.5	.3									218	218	111	44
68/ 67	.4	2.8	2.7	2.5	2.5	1.4	1.0	.3	.2									227	227	148	93
66/ 65	.7	2.2	2.0	2.6	2.2	1.2	.6	.2										196	196	201	127
64/ 63	.2	1.6	1.7	2.3	.9	1.4	.5	.2	.1									151	151	183	157
62/ 61	.2	1.0	1.5	1.6	1.6	1.0	.4	.1	.1									125	125	168	151
60/ 59	.3	.8	.8	1.6	1.6	.9	.3	.4	.1									111	111	173	149
58/ 57		.3	.7	.7	1.2	.7	.1		.1									62	62	153	115
56/ 55		.1	.4	1.3	1.0	.3	.1											53	53	100	131
54/ 53	.1	.2	.4	.9	.7	.4	.2											48	48	119	90
52/ 51		.1	.4	.6	.5	.2	.1											32	32	75	96
50/ 49			.3	.4	.2	.1												17	17	72	93
48/ 47			.2	.1	.1													5	5	55	74
46/ 45		.1	.1	.1														5	5	34	69
44/ 43		.1	.1															2	2	27	77
42/ 41																				9	48
40/ 39																				4	44
38/ 37																					35
36/ 35																					13
34/ 33																					9
32/ 31																					
30/ 29																					11
28/ 27																					5
26/ 25																					1
20/ 19																					1
TOTAL	2.1	13.2	18.5	24.0	19.8	12.5	5.5	2.7	1.3	.4	.1							1668	1668		1668
																		1668		1668	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8597319	116907	70.1	15.559	1668							
Dry Bulb	7303142	109844	65.9	6.457	1668			46.5	12.3	.3		92
Wet Bulb	6041876	99712	59.8	6.977	1668			15.9	.5			90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13385 / STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-60,63-64,68-71,73-75 YEARS — MAY MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.1												1	1		
82/ 81						.1												1	1		
80/ 79				.1	.1													4	4		
78/ 77		.1	.2	.3	.2													11	11		
76/ 75		.6	1.8	1.2	.2	.4	.1											61	61	2	
74/ 73	.1	2.7	3.9	2.7	.7	.3	.2											149	149	18	6
72/ 71	.6	6.0	6.5	1.9	1.2	.2	.1	.1										234	234	110	57
70/ 69	1.4	10.2	7.3	2.1	.9	.2	.1											311	311	229	150
68/ 67	1.7	7.0	4.1	1.3	.9	.5	.1	.1										221	221	298	270
66/ 65	.9	3.4	2.8	1.9	.7	.6	.2											149	149	224	226
64/ 63	.1	1.1	1.8	1.8	.6	.2		.1										80	80	146	168
62/ 61	.4	.7	1.4	1.6	.6	.1	.1											70	70	75	120
60/ 59	.1	.6	.9	.7	.5	.1												40	40	82	70
58/ 57	.1	.2	.8	.4	.6	.1												31	31	69	66
56/ 55		.1	.5	1.1	.3	.1												29	29	58	68
54/ 53		.1	.4	.2														11	11	32	43
52/ 51			.1	.1														3	3	25	43
50/ 49																				31	34
48/ 47																				6	27
46/ 45																				1	22
44/ 43																					19
42/ 41																					14
40/ 39																					1
38/ 37																					2
TOTAL	5.3	32.8	32.5	17.5	7.7	3.0	.9	.3											1406		1406
																		1406		1406	

Element (X)	Σx^2	Σx	$\bar{y}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9746061	115951	82.5	11.435	1406							
Dry Bulb	6564495	95831	68.2	4.831	1406			65.7	15.0	.2		93
Wet Bulb	5911638	90832	64.6	5.571	1406			43.5	1.3			93
Dew Point	5545024	87754	62.4	6.981	1406			31.9	.4			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77		.1	.1	.2	.1													8	8		
76/ 75		.4	.1	.3	.1	.1												17	17	2	2
74/ 73	.1	1.3	1.8	.6	.3													77	77	13	1
72/ 71	.6	5.2	1.7	.3		.1												155	155	78	50
70/ 69	1.7	12.9	3.9	.8	.5	.1												386	388	238	185
68/ 67	2.6	11.6	4.3	1.2	.2	.1												390	390	361	309
66/ 65	1.4	8.0	2.7	1.2	.2	.2												268	269	314	305
64/ 63	.8	3.8	2.1	.9	.4	.2	.2											159	161	236	248
62/ 61	.5	2.7	2.1	1.2	.6													137	139	147	169
60/ 59	.3	3.1	1.5	.9	.4	.1	.1											122	122	132	120
58/ 57	.3	2.0	1.5	.9	.3	.1												95	95	131	139
56/ 55	.1	1.1	1.1	.6	.2													60	60	97	107
54/ 53		.2	.7	.5	.1													29	29	76	71
52/ 51	.1	.5	.7	.2	.2													30	30	38	65
50/ 49		.1	.2	.3														9	9	40	55
48/ 47		.1	.1															3	3	29	36
46/ 45																				6	29
44/ 43																				7	27
42/ 41																					12
40/ 39																					5
38/ 37																					5
36/ 35																					5
TOTAL	3.3	53.0	24.4	10.0	3.4	.8	.2											1945	1952	1945	1945

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14957119	169433	87.2	9.885	1944							
Dry Bulb	8463405	128123	65.6	5.252	1952			49.3	4.9			93
Wet Bulb	7833763	122899	63.2	5.920	1945			33.1	.7			93
Dew Point	7475883	119807	61.6	7.030	1945			26.2	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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
88/ 87							.0	.0										2	2		
84/ 83						.1	.0											3	3		
82/ 81			.0	.0	.1	.0	.0											6	6		
80/ 79			.1	.4	.3	.1	.0											23	23		
78/ 77		.1	.4	1.2	.6	.4	.1	.0	.0									70	70	1	1
76/ 75		.6	2.3	1.9	1.1	.2	.0	.1										145	145	10	2
74/ 73	.1	1.8	4.5	2.6	.8	.3	.1	.0										240	240	59	14
72/ 71	.3	5.3	4.7	2.0	.6	.4	.1											316	316	195	108
70/ 69	1.4	7.7	4.3	1.3	.9	.4	.2											379	380	380	275
68/ 67	1.4	6.6	3.5	1.3	.5	.4	.3											331	332	402	375
66/ 65	1.0	4.9	2.2	1.0	.6	.2	.1	.0										235	235	327	355
64/ 63	.4	3.2	1.8	1.0	.6	.3	.0	.0										173	174	232	266
62/ 61	.4	2.0	1.2	1.0	.5	.3	.1											128	130	179	204
60/ 59	.3	2.0	1.2	1.0	.4	.1	.0											118	118	150	148
58/ 57	.3	1.3	1.0	.6	.4	.1												88	88	127	145
56/ 55		.4	.6	.2	.2	.1												36	36	109	97
54/ 53		.3	.4	.3	.1	.0												26	26	65	99
52/ 51	.1	.2	.3	.1	.1													17	17	44	69
50/ 49		.1	.1	.1														8	8	34	54
48/ 47		.1	.0															3	3	17	43
46/ 45																				12	28
44/ 43			.0															1	1	4	28
42/ 41																				1	16
40/ 39																					10
38/ 37																					6
36/ 35																					5
TOTAL	5.8	36.5	28.7	15.9	7.8	3.5	1.4	.3	.0									2348	2353	2348	2348

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16510441	194903	83.0	11.892	2348							
Dry Bulb	10904200	159586	67.8	5.858	2353			60.0	19.3	.8		93
Wet Bulb	9805696	151086	64.3	5.976	2348			41.5	2.8			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MCCOY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (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
96/ 95											.1	.0						3	3		
94/ 93												.0						1	1		
92/ 91									.0	.2	.2							11	11		
90/ 89								.1	.4	.3	.1	.1	.0					24	24		
88/ 87						.0	.4	.8	.7	.3	.1	.0	.0					61	61		
86/ 85					.0	.4	1.	1.7	.8	.6	.2	.1	.0					130	130		
84/ 83				.1	.7	1.8	3.2	1.6	.8	.9	.1	.0	.0					232	232		
82/ 81			.1	.4	2.4	3.3	3.0	1.8	.8	.3	.4							308	308		
80/ 79			.2	1.6	3.3	3.4	2.2	1.2	1.2	.3		.1						339	339	1	
78/ 77		.1	1.0	2.8	4.2	2.2	1.8	1.1	.6	.5	.2							365	365	13	2
76/ 75		.3	1.8	2.9	2.6	1.6	1.4	.9	.5	.2	.0							304	304	81	8
74/ 73	.0	.5	1.5	2.4	1.7	.8	1.0	.8	.5	.1								231	231	321	34
72/ 71	.2	.4	1.2	1.4	.8	.8	.6	.3	.4	.1								155	155	471	152
70/ 69	.2	.8	.8	.7	.5	.6	.4	.6	.2	.2								125	125	459	303
68/ 67	.0	.6	.5	.3	.3	.2	.5	.4	.2									74	74	316	393
66/ 65	.1	.4	.6	.2	.2	.2	.2	.3	.1									57	57	268	354
64/ 63	.0	.1	.2	.1	.2	.3	.3	.0	.0									31	31	173	272
62/ 61		.1	.1	.0	.1	.1	.0	.1										15	15	121	198
60/ 59		.3	.2	.2	.1	.1	.0	.0										26	26	81	150
58/ 57		.1	.1		.1	.0	.0											8	8	69	137
56/ 55					.1													2	2	53	127
54/ 53					.0		.0											2	2	36	79
52/ 51																				22	61
50/ 49																				9	57
48/ 47																				7	42
46/ 45																				2	38
44/ 43																				1	27
42/ 41																					25
40/ 39																					17
38/ 37																					11
36/ 35																					8
34/ 33																					3
32/ 31																					3
30/ 29																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.6	3.7	8.3	13.1	17.2	15.8	16.3	11.9	7.1	4.0	1.4	.4	.2					2504	2504	2504	2504

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10143093	154813	61.9	15.064	2503							
Dry Bulb	15012693	193283	77.2	6.103	2504			87.8	74.6	35.0	.1	93
Wet Bulb	11537601	169419	67.7	5.467	2504			61.7	15.5			93
Dew Point	9867835	155981	62.3	7.776	2504		.2	33.1	1.6			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.0					1	1		
98/ 97												.0	.2	.0				6	6		
96/ 95									.0		.1	.2	.3					17	17		
94/ 93									.1	.1	.7	.7	.5	.1	.0			57	57		
92/ 91								.0	.5	1.2	1.2	.9	.3	.2	.1			114	114		
90/ 89							.1	.5	2.3	2.8	1.5	.9	.7	.1	.1			229	229		
88/ 87					.0	.0	.9	.9	3.2	2.4	1.1	1.0	.5	.0				310	310		
86/ 85				.0	.1	.9	2.3	3.5	3.2	2.0	1.0	.5	.3					353	353		
84/ 83				.0	.5	1.4	3.7	2.8	2.3	1.6	1.0	.7	.1					363	363		
82/ 81			.1	.3	.9	1.3	2.2	1.9	1.4	1.2	.9	.4	.1					276	276		
80/ 79			.2	.7	1.4	1.7	1.2	1.4	1.2	.9	.6	.2						248	248	4	
78/ 77		.0	.2	.6	1.0	.7	.9	.9	.9	1.0	.3	.3						180	180	16	2
76/ 75	.0	.2	.5	.6	.6	.3	.8	.5	.5	.6	.4	.1						132	132	156	7
74/ 73	.1	.4	.4	.6	.2	.2	.2	.3	.3	.3	.3							86	86	398	36
72/ 71		.7	.3	.3	.1	.1	.2	.2	.1	.4	.0							63	63	521	93
70/ 69	.1	.7	.3	.1	.2	.1	.0	.0	.2	.2								52	52	421	193
68/ 67	.2	.3	.3	.2	.1	.1		.2	.1	.0								37	37	325	313
66/ 65	.0	.2	.2	.2	.0	.0	.1	.1	.1									25	25	222	354
64/ 63		.1	.1	.0			.1		.0									10	10	176	287
62/ 61		.1	.0	.0		.0	.0		.0									7	7	115	261
60/ 59		.0	.2															6	6	82	203
58/ 57					.0													1	1	57	167
56/ 55																				41	143
54/ 53																				19	99
52/ 51																				13	98
50/ 49																				5	75
48/ 47																				1	57
46																				1	46
44/ 43																					41
42/ 41																					30
40/ 39																					27
38/ 37																					19
36/ 35																					8
34/ 33																					8

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																				4
30/ 29																				1
26/ 25																				1
TOTAL	.4	2.1	2.8	3.9	3.2	6.9	12.6	15.3	16.6	14.7	9.1	5.9	3.0	.5	.2			2573		2573
																	2573		2573	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6982624	127762	49.7	15.730	2572							
Dry Bulb	17640435	212409	82.6	6.402	2573			91.2	85.7	67.9	2.9	93
Wet Bulb	12147286	176302	68.5	5.107	2573			66.5	20.7	.0		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 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
100/ 99													.1	.1	.0			5	5		
98/ 97												.0	.2	.2	.1			12	12		
96/ 95									.1	.0	.2	.2	.9	.2				40	40		
94/ 93								.0		.1	.9	1.5	.8	.3	.1	.0		93	93		
92/ 91									.3	1.5	2.4	1.6	.9	.1	.2	.1		179	179		
90/ 89							.0	.8	1.8	3.5	2.3	1.7	1.1	.3				290	290		
88/ 87						.1	.2	1.9	2.5	2.9	1.7	1.3	.9	.1	.0			294	294		
86/ 85				.0	.0	.3	1.6	2.2	3.0	2.2	1.5	1.1	.4	.2				320	321		
84/ 83				.0	.1	.8	1.8	2.5	2.1	1.5	1.1	.9	.3					283	283		
82/ 81			.0	.2	.6	1.3	1.1	1.1	1.4	.5	1.2	1.0	.2					221	221		
80/ 79			.0	.4	.7	1.1	1.3	.6	1.1	.9	.7	.5	.0					186	186	6	
78/ 77			.4	.9	.8	.7	.6	.9	.5	.5	.7	.3						155	155	8	2
76/ 75		.1	.7	1.2	.8	.3	.2	.4	.3	.4	.5	.3						130	130	92	6
74/ 73	.1	.8	1.2	.8	.3	.3	.1	.1	.2	.3	.1							107	107	307	20
72/ 71	.1	1.1	.6	.4	.1	.2	.0	.1			.2							69	69	554	62
70/ 69	.2	.6	.6	.2	.2	.2	.1	.2	.0	.1								61	61	472	172
68/ 67	.1	.5	.4	.2	.1	.0		.2	.1	.1								47	47	348	256
66/ 65	.1	.3	.0	.2			.1	.0										17	17	247	271
64/ 63	.1	.1	.1	.0														7	7	172	310
62/ 61		.1	.0															3	3	126	287
60/ 59		.1	.1	.1														7	7	81	241
58/ 57		.0	.0															2	2	52	177
56/ 55																				34	157
54/ 53																				20	111
52/ 51																				6	98
50/ 49																				3	95
48/ 47																					61
46/ 45																					48
44/ 43																					38
42/ 41																					48
40/ 39																					30
38/ 37																					15
36/ 35																					12
34/ 33																					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												

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION N'ME | 42-46,52-75 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																				3
30/ 29																				3
TOTAL	.8	3.7	4.2	4.6	3.8	5.3	7.2	11.0	13.5	14.5	13.4	10.4	5.7	1.5	.4	.1		2528	2529	2528	2528

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6635294	121280	48.0	17.980	2528							
Dry Bulb	17630649	210419	83.2	6.983	2529			91.7	85.2	67.6	5.5	93
Wet Bulb	11844620	172622	68.3	4.762	2528			65.7	15.2	.1		93
Dew Point	9188341	151031	59.7	8.087	2528		.2	19.1	1.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95											.0	.1	.0	.1				6	6		
94/ 93										.0	.2	.1	.1					11	11		
92/ 91									.0	.3	.2	.4	.1					24	24		
90/ 89							.1	.1	.6	1.2	1.1	.5	.1	.0	.0			79	79		
88/ 87						.0	.2	.6	1.6	1.4	.6	.3	.2					113	113		
86/ 85				.0	.0	.1	.8	2.2	2.0	1.2	.9	.6	.0	.0				173	173		
84/ 83					.2	1.2	2.1	2.0	1.3	1.2	.8	.4	.0					198	198		
82/ 81			.0	.0	.7	2.5	2.7	1.6	1.2	.9	.2	.3						221	221	1	
80/ 79		.1	.1	.4	2.1	3.6	2.1	1.2	1.2	.9	.5	.2						270	270	1	1
78/ 77		.1	.8	1.7	2.9	1.6	1.6	1.1	.7	.4	.3							244	244	10	4
76/ 75		.1	.9	2.6	1.7	1.5	.9	.9	.7	.6	.3							222	222	30	5
74/ 73		.7	1.9	1.4	1.4	.6	.6	.6	.7	.6	.2							191	191	186	13
72/ 71		2.3	1.3	.9	.9	.2	.5	.3	.4	.1	.0							152	152	369	73
70/ 69	.4	2.3	1.1	.5	.4	.2	.3	.4	.3		.0							128	128	496	192
68/ 67	.2	1.0	.4	.1	.3	.2	.3	.2	.1									69	69	335	299
66/ 65		.5	.2	.3	.1	.2	.3	.1										37	37	253	313
64/ 63	.0	.1	.2	.3	.0	.0	.0	.0										17	17	158	241
62/ 61		.1	.0	.0		.1	.0											8	8	105	212
60/ 59		.0		.0	.0													3	3	81	169
58/ 57		.0	.1	.0														4	4	57	146
56/ 55			.1															2	2	54	93
54/ 53		.0																1	1	21	94
52/ 51																				13	78
50/ 49																				3	53
48/ 47																					44
46/ 45																					42
44/ 43																					39
42/ 41																					27
40/ 39																					19
38/ 37																					8
36/ 35																					3
34/ 33																					1
32/ 31																					3
30/ 29																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | MAY 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
TOTAL	.6	7.4	7.2	8.7	10.9	12.2	12.6	11.2	10.7	8.7	5.5	3.2	.7	.2	.0			2173		2173
																		2173	2173	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8081903	126385	58.2	18.347	2173							
Dry Bulb	13431326	170252	78.3	6.518	2173			89.9	75.0	41.5	.7	93
Wet Bulb	9922491	146457	67.4	4.870	2173			61.1	9.8	.0		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,52-75 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87							.1											1	1		
86/ 85						.1		.1	.1									3	3		
84/ 83					.1	.5	.1	.1										14	14		
82/ 81			.1	.1	.4	.8	.4	.2										32	32		
80/ 79			.1	.3	1.2	1.2	.5	.2	.1									66	66		
78/ 77		.1	.5	2.4	3.3	1.4	.8	.3	.1									151	151	1	
76/ 75	.1	.7	3.4	5.3	3.0	1.7	.8	.4	.1									261	261	12	4
74/ 73	.1	1.3	4.7	5.1	2.9	1.5	.4	.2		.1								275	275	69	13
72/ 71	.1	3.7	3.9	2.6	2.1	1.2	.6	.4	.2									252	252	195	80
70/ 69	.5	2.3	3.2	2.6	1.	1.0	.7	.2	.1									261	261	360	199
68/ 67	.9	2.4	1.5	1.6	.9	.9	.5	.2										148	148	317	309
66/ 65	.2	.7	1.2	1.0	.8	.8	.7	.1										93	93	218	250
64/ 63	.1	.2	.5	.7	.5	.7	.2											50	50	142	175
62/ 61	.1	.3	.1	.5	.4	.5	.1											33	33	111	141
60/ 59		.1	.1	.2	.4	.2	.1											19	19	72	119
58/ 57		.1	.1	.6	.2	.1												18	18	68	88
56/ 55			.1	.1														2	2	46	63
54/ 53		.1	.1	.1														4	4	36	54
52/ 51																				29	40
50/ 49																				5	44
48/ 47																				2	37
46/ 45																					34
44/ 43																					17
42/ 41																					9
40/ 39																					3
38/ 37																					2
36/ 35																					2
TOTAL	2.1	14.3	19.7	23.3	18.4	12.7	5.8	2.4	.7	.1								1683	1683		1683
																		1683		1683	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9451586	123942	73.6	13.880	1683							
Dry Bulb	8730918	120930	71.9	4.975	1683			80.9	44.4	4.5		93
Wet Bulb	8372953	111043	66.0	5.254	1683			52.7	4.5			93
Dew Point												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-62,65-66,69-73,75 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
86/ 85							.1											1	1		
84/ 83				.1			.1											2	2		
82/ 81			.4	.5	.2	.1	.1											17	17		
80/ 79		.3	1.5	1.1	.3	.1		.1										44	44		
78/ 77	.1	1.8	5.8	3.6	.8	.2	.2											165	165	16	7
76/ 75	.3	8.2	9.2	4.0	.4	.2	.2											295	295	90	36
74/ 73	.8	11.6	10.3	2.8	.4	.5	.1											349	349	270	191
72/ 71	.7	12.1	4.2	.8	.8		.1	.1										248	248	348	293
70/ 69	.8	4.4	2.3	.9	.7	.2	.1											124	124	334	331
68/ 67		1.3	1.1	.2	.5	.1	.1											43	43	121	218
66/ 65		.3		.5	.3	.1												16	16	54	98
64/ 63			.1	.5	.4													12	12	36	37
62/ 61			.1	.1	.1													3	3	12	34
60/ 59																				20	16
58/ 57																				13	18
56/ 55																				5	13
54/ 53																				1	15
52/ 51																					6
50/ 49																					5
48/ 47																					2
TOTAL	2.7	40.0	34.9	15.2	4.9	1.3	.9	.2										1319	1319		1320
																		1319		1320	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9810968	113144	85.7	9.248	1320							
Dry Bulb	7162431	97103	73.6	3.240	1319			87.9	59.6	2.9		90
Wet Bulb	6568534	92994	70.5	3.601	1320			80.4	25.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | JUN 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
82/ 81							.1											1	1		
80/ 79		.1	.7	.2	.1	.1	.1											22	22		
78/ 77		1.5	2.1	.4		.1												75	75	8	2
76/ 75	.4	7.5	3.9	.7	.3	.1												239	239	83	50
74/ 73	.3	13.8	4.8	1.4	.2	.2												405	406	248	167
72/ 71	1.7	18.1	5.3	.8	.2	.1	.1	.1										488	489	424	388
70/ 69	2.0	11.4	3.0	.6	.2	.2												324	327	489	442
68/ 67	1.1	5.0	1.6	.3	.3													152	155	279	341
66/ 65	.5	2.5	.8	.8		.1												86	87	145	188
64/ 63	.1	.4	.5	.2	.1													25	30	78	109
62/ 61	.1	.2	.8	.3														25	25	30	63
60/ 59		.1	.2	.2	.1													10	10	33	23
58/ 57			.1	.1														4	4	22	22
56/ 55		.1		.1														2	2	11	29
54/ 53		.1																1	1	8	15
52/ 51																				2	9
50/ 49																					7
48/ 47																					5
TOTAL	7.3	60.6	23.7	6.0	1.5	.8	.2	.1										1859	1873	1860	1860

Element (X)	ΣX^2	ΣX	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15102166	166972	89.8	7.800	1860							
Dry Bulb	9584266	133818	71.4	3.545	1873			82.4	35.7	.2		90
Wet Bulb	8966138	128938	69.3	3.878	1860			74.1	16.4			90
Dew Point	8700425	126931	68.2	4.541	1860			67.3	10.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | JUN 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
90/ 89						.0												1	1		
88/ 87							.1											3	3		
86/ 85				.0	.1	.1	.0											7	7		
84/ 83				.5	.6	.2	.2											32	32		
82/ 81			.7	1.1	.7	.3	.1	.0										64	64		
80/ 79		.4	2.5	3.3	1.1	.1												167	167	5	
78/ 77	.0	2.0	5.7	2.5	.9	.2	.0											256	256	52	9
76/ 75	.4	6.9	6.8	1.9	.7	.2	.2	.0										385	385	201	97
74/ 73	.6	10.9	5.9	1.7	.5	.2	.2	.0										450	450	461	296
72/ 71	1.1	10.7	3.8	.9	.4	.0	.2	.0										387	389	542	536
70/ 69	1.7	5.3	2.5	.8	.6	.2		.1										250	253	406	493
68/ 67	.8	2.9	1.2	.3	.1	.1												119	121	244	308
66/ 65	.1	1.4	.8	.6		.0												67	69	144	191
64/ 63	.1	.5	.5	.2		.0												31	35	80	116
62/ 61	.0	.1	.2	.0	.1													11	11	47	62
60/ 59		.1	.1	.1	.0													7	7	32	42
58/ 57			.0	.0														2	2	14	38
56/ 55		.0																1	1	5	23
54/ 53																				5	11
52/ 51																				2	6
50/ 49																					6
48/ 47																					3
46/ 45																					3
TOTAL	5.0	41.2	30.8	14.0	5.9	1.8	1.1	.3											2253		2240
																		2240		2240	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16680684	192096	85.8	9.617	2240							
Dry Bulb	12222326	165660	73.5	4.297	2253			85.0	54.5	6.9		90
Wet Bulb	11141686	157728	70.4	3.975	2240			76.8	28.9			90
Dew Point	10676944	154310	68.9	4.571	2240			69.9	16.2			90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46.52-75 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31				
100/ 99											.0							1	1		
96/ 95									.2		.0	.1						8	8		
94/ 93								.3	.1	.5	.1							23	23		
92/ 91							.4	.5	.6	.2	.2	.0						47	47		
90/ 89					.0	.3	1.1	1.7	.8	.3	.1	.0						105	105		
88/ 87				.0	.6	2.3	3.2	2.1	.9	.4	.0	.0						229	229		
86/ 85				.4	2.1	5.0	4.0	1.7	.6	.3	.0							337	337		
84/ 83			.2	1.5	5.1	5.4	2.4	.9	.4	.2	.1	.0						395	395		
82/ 81		.1	.8	3.3	5.8	2.7	1.7	.5	.2	.3	.1	.1						370	370	7	
80/ 79		.2	1.8	4.6	3.5	2.0	.8	.3	.3	.1	.0							331	331	80	3
78/ 77	.0	.9	2.5	2.3	1.5	.8	.6	.4	.2	.0								221	222	281	27
76/ 75	.1	1.3	2.1	1.7	.8	.4	.3	.2	.1									167	167	589	176
74/ 73	.1	1.0	1.0	.5	.3	.2	.2	.1	.1									82	84	629	380
72/ 71	.1	.7	.5	.2	.1	.0	.1	.2										46	46	358	537
70/ 69		.4	.2	.1	.0													19	20	217	493
68/ 67	.0	.0	.1			.0												6	6	99	264
66/ 65					.1		.0											3	3	56	205
64/ 63		.2																4	4	42	96
62/ 61																				15	61
60/ 59																				12	51
58/ 57																				8	24
56/ 55																				1	24
54/ 53																					17
52/ 51																					16
50/ 49																					9
48/ 47																					4
46/ 45																					5
44/ 43																					2
TOTAL	.4	4.9	9.2	14.7	19.9	19.2	14.7	8.9	4.5	2.3	.8	.4						2394	2398	2394	2394

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11004195	159343	66.6	12.903	2394							
Dry Bulb	16170708	196568	82.0	4.907	2398			89.7	87.0	64.6	1.2	90
Wet Bulb	12862579	175259	73.2	3.673	2394			85.0	59.6	.9		90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46.52-75 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105														.0				1	1		
104/103													.0	.0				2	2		
102/101												.0	.1					3	3		
100/ 99										.0	.1	.2	.1	.0				12	12		
98/ 97										.1	.4	.2	.3	.1				29	29		
96/ 95								.0	.3	1.1	1.4	.5	.2	.1				90	90		
94/ 93								.5	1.3	2.4	1.6	.5	.2	.0				160	160		
92/ 91						.1	.9	2.0	3.7	2.4	1.3	.8	.2					281	281		
90/ 89						.4	2.1	5.4	5.2	2.2	1.1	.2	.2					413	413		
88/ 87					.4	2.0	4.5	4.8	2.9	1.5	.9	.3	.1	.0				428	428		
86/ 85			.0	.2	.8	3.1	4.3	2.6	1.6	.7	.4	.1	.0					341	341		
84/ 83			.2	.5	1.1	3.8	2.1	1.4	.9	.4	.3	.2						267	267		
82/ 81		.0	.2	.6	1.7	1.2	.6	.6	.4	.4								138	138	10	
80/ 79		.0	.6	.8	.8	.4	.3	.2	.4	.2	.2							97	97	115	4
78/ 77		.6	.7	.5	.6	.2	.2	.0	.0	.2								75	75	362	21
76/ 75	.2	.9	.6	.2	.1	.1	.0	.1	.0	.0								60	60	638	107
74/ 73	.1	.5	.4	.2			.0											32	32	598	242
72/ 71	.0	.4	.1	.0	.0													16	16	344	383
70/ 69	.1	.1	.1	.1			.0											12	12	194	505
68/ 67																				97	412
66/ 65			.2		.0													5	5	42	249
64/ 63																				36	162
62/ 61																				22	124
60/ 59																				3	98
58/ 57																				1	46
56/ 55																					39
54/ 53																					19
52/ 51																					19
50/ 49																					19
48/ 47																					8
46/ 45																					4
44/ 43																					1
TOTAL	.4	2.7	3.2	3.2	5.5	11.3	15.1	17.7	16.7	11.7	7.7	3.1	1.4	.4				2462	2462		2462

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	7800245	134335	54.6	13.827	2462
Dry Bulb	18626561	213737	86.8	5.376	2462
Wet Bulb	13393663	181383	73.7	3.528	2462

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			89.0	88.8	81.0	10.9	90
Wet Bulb			86.2	63.0	1.6		90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																.1		2	2		
104/103													.0	.0				2	2		
102/101													.1		.0			4	4		
100/ 99											.2	.5	.2	.1	.1			25	25		
98/ 97									.1	.2	1.0	.8	.5	.1				65	65		
96/ 95									.5	1.1	1.8	.9	.7	.2				123	123		
94/ 93								.1	1.5	1.9	2.1	1.3	.6	.2				185	185		
92/ 91						.1	.6	1.8	3.4	4.8	2.9	1.1	.3	.1				360	361		
90/ 89						.3	1.3	3.6	3.5	2.3	1.6	.5	.3	.0				321	321		
88/ 87			.0		.1	.9	2.4	3.6	2.8	1.6	1.1	.5	.3	.0				317	317		
86/ 85					.5	1.5	2.0	2.3	1.6	.9	.6	.1	.0					227	227		
84/ 83			.1	.4	1.3	1.3	1.1	.8	.7	.5	.3	.1						158	158	1	
82/ 81		.0	.2	1.3	1.6	1.4	.9	.4	.1	.4	.3	.0						160	160	6	1
80/ 79		.2	.8	1.8	1.2	.5	.2	.3	.0	.2								122	122	76	3
78/ 77		.5	1.8	1.7	.8	.0	.1	.1	.1	.0								124	124	279	15
76/ 75	.2	1.2	1.5	.8	.1	.0		.1										94	94	559	79
74/ 73	.2	1.2	.8	.3	.0													60	60	602	202
72/ 71	.1	.6	.3		.1													25	26	442	338
70/ 69		.3	.1															8	9	209	420
68/ 67	.0	.0	.1															4	4	109	392
66/ 65																				53	281
64/ 63			.0															1	1	33	201
62/ 61																				17	146
60/ 59																				1	108
58/ 57																					74
56/ 55																					42
54/ 53																					24
52/ 51																					31
50/ 49																					17
48/ 47																					7
46/ 45																					4
44/ 43																					2
TOTAL	.6	3.9	5.8	6.2	5.8	6.0	8.5	13.1	14.2	14.0	11.9	5.9	3.1	.8	.1	.1		2387	2390		2387

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7640536	128860	54.0	16.901	2386							
Dry Bulb	18110427	207483	86.8	6.412	2390			90.0	88.5	76.1	15.3	90
Wet Bulb	12829002	174806	73.2	3.396	2387			86.1	57.4	1.2		90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,52-75 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												.0						1	1		
98/ 97											.1	.2		.0				7	7		
96/ 95										.4	.7	.3	.2					32	32		
94/ 93							.0	.0	.4	.7	.3	.2	.1					40	40		
92/ 91						.0	.2	.5	1.2	.8	1.1	.2	.0	.1				86	86		
90/ 89					.1	.3	1.0	1.9	2.0	1.0	.8	.3	.0					152	152		
88/ 87					.1	1.0	2.5	2.3	1.5	1.2	.3	.1	.0					188	188		
86/ 85			.0	.2	1.0	1.8	2.3	2.2	1.2	.9	.5	.1	.0					211	211		
84/ 83			.1	.9	2.3	3.6	2.0	1.6	1.0	.5	.3	.0						256	256		
82/ 81			.3	1.6	2.8	2.2	1.5	.8	.5	.0	.1	.0						207	207	6	
80/ 79		.2	1.5	3.3	3.0	1.5	.8	.7	.3	.3	.1							241	241	35	4
78/ 77		1.1	2.9	2.6	2.0	.6	.2	.1	.2	.1								207	207	159	14
76/ 75	.2	2.3	4.0	1.8	.7	.1	.2	.1	.1									198	198	380	89
74/ 73	.3	3.5	2.5	.5	.2	.0	.0	.2										151	151	514	230
72/ 71	.3	1.8	.6		.1	.0	.0	.0										63	63	466	394
70/ 69	.2	.4	.1	.0	.0													18	18	273	431
68/ 67	.0																	1	1	124	287
66/ 65	.1	.0	.0															5	5	56	201
64/ 63		.0																1	1	19	114
62/ 61																				24	98
60/ 59																				9	76
58/ 57																					42
56/ 55																					25
54/ 53																					18
52/ 51																					17
50/ 49																					17
48/ 47																					6
46/ 45																					2
TOTAL	1.3	9.5	12.2	11.1	12.3	11.3	10.9	10.6	8.4	5.8	4.3	1.6	.5	.1				2065	2065		2065
																		2065		2065	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9356240	134276	65.0	17.401	2065							
Dry Bulb	13945538	169246	82.0	5.998	2065			89.7	86.2	57.4	3.5	90
Wet Bulb	10861845	149599	72.4	3.420	2065			85.3	47.7	.6		90
Dew Point												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89				.1			.1	.1		.1								4	4		
88/ 87						.1	.3		.1									8	8		
86/ 85					.6	.7	.4	.1										28	28		
84/ 83			.1	.6	2.1	.8	.2	.3	.1	.1								67	67	1	
82/ 81			1.0	2.9	2.1	1.2	.5	.1										124	124		1
80/ 79		.4	3.0	6.7	3.0	1.5	.4	.6	.1									249	249	7	
78/ 77		1.5	6.1	5.1	2.7	1.2	.8	.1		.1								281	282	59	16
76/ 75	.4	4.5	7.8	4.3	2.1	.7	.5	.1	.1									324	324	215	67
74/ 73	1.0	6.3	4.8	3.0	.8	.5	.2	.1	.1									268	268	375	239
72/ 71	1.1	5.7	1.7	1.2	.3	.1	.1											162	162	412	379
70/ 69	.3	1.3	.5	.3	.4	.3	.2	.1	.1									54	54	275	375
68/ 67		.3	.1	.2	.1	.3												15	15	118	183
66/ 65				.1	.3													6	6	69	119
64/ 63				.1														1	1	19	74
62/ 61				.1														1	1	15	44
60/ 59																				16	28
58/ 57		.1																1	1	9	26
56/ 55																				4	14
54/ 53																					7
52/ 51																					13
50/ 49																					3
48/ 47																					3
42/ 41																					2
TOTAL	2.7	20.1	25.1	24.5	14.4	7.3	3.6	1.5	.5	.2									1594		1593
																		1593		1594	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10100324	125426	78.7	12.042	1594							
Dry Bulb	9344988	121888	76.5	3.930	1594			89.5	76.4	20.4		90
Wet Bulb	8157017	113883	71.4	3.602	1594			82.5	37.1	.1		90

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,62,64-66,68-75 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	- 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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													2	2		
82/ 81			.1	.4	.1													8	8		
80/ 79		.6	3.9	1.6	.3	.1												93	93		
78/ 77		5.0	12.0	2.9	.3	.1												288	288	24	2
76/ 75	.7	17.1	7.8	2.2	.3	.1												401	401	209	99
74/ 73	2.0	21.3	5.6	.9	.1													428	428	537	410
72/ 71	2.1	7.7	1.5	.5		.1												168	168	442	532
70/ 69	.1	1.0	.5	.3	.1													28	28	157	245
68/ 67		.3	.2															7	7	33	75
66/ 65																				16	32
64/ 63																				5	17
62/ 61																				1	9
60/ 59																					2
58/ 57																					1
TOTAL	5.0	53.0	31.7	8.7	1.3	.3													1424		1424
																		1424		1424	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11384636	126924	89.2	6.693	1423							
Dry Bulb	8012127	106759	75.0	2.412	1424			93.0	79.7	2.5		93
Wet Bulb	7500583	103303	72.5	2.145	1424			91.6	50.3			93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81				.1	.1													3	3		
80/ 79		.1	.6	.3	.1													19	19		
78/ 77	.1	3.1	2.5	1.0	.1													133	133	5	2
76/ 75	1.1	14.3	7.3	1.0														468	468	165	74
74/ 73	3.8	24.6	7.5	.9														730	731	527	423
72/ 71	4.0	14.3	2.3	.3														412	412	737	682
70/ 69	1.4	4.7	1.5	.4	.1													157	157	378	477
68/ 67	.3	1.1	.8	.2														47	47	100	206
66/ 65		.3	.1															7	7	38	61
64/ 63																				25	27
62/ 61																				1	16
60/ 59																					7
TOTAL	10.7	62.4	22.6	4.1	.2													1976	1977	1976	1975

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16612281	180775	91.5	5.767	1975							
Dry Bulb	10662945	145121	73.4	2.293	1977			92.7	63.7	.4		93
Wet Bulb	10136246	141452	71.6	2.295	1976			90.0	32.8			93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 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
88/ 87						.2												4	4		
86/ 85					.0													1	1		
84/ 83			.1	.9	.7	.2												43	43		
82/ 81			.6	2.2	1.2	.1	.1											99	99		
80/ 79		.4	5.4	4.3	.5	.0	.0											249	249	5	
78/ 77	.1	4.4	8.7	2.1	.4	.2												370	370	86	17
76/ 75	1.0	13.5	9.5	1.2	.2		.0											595	595	423	199
74/ 73	1.9	14.5	6.4	.6	.1	.0	.0											553	554	744	607
72/ 71	1.8	8.9	1.7	.4	.0													298	300	669	768
70/ 69	.6	2.0	.9	.2														86	86	269	470
68/ 67	.0	.8	.5	.1														33	33	92	156
66/ 65		.1	.1															4	4	30	71
64/ 63		.0																1	1	14	26
62/ 61																				4	15
60/ 59																					5
58/ 57																					1
56/ 55																					1
TOTAL	5.5	44.6	33.8	12.0	3.2	.7	.2												2339		2336
																		2336		2336	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18097910	204872	87.7	7.468	2336							
Dry Bulb	13298592	176204	75.3	3.244	2339			96.8	76.1	10.6		93
Wet Bulb	12315919	169515	72.6	2.520	2336			91.1	50.1	.0		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | JUL 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
98/ 97											.0							1	1		
96/ 95										.2	.0							6	6		
94/ 93								.2	.4	.1								16	16		
92/ 91							.6	.8	.7	.2								56	56		
90/ 89						1.0	2.6	2.1	.3	.0	.0							151	151		
88/ 87			.0		.9	5.2	4.9	1.3	.1									308	308		
86/ 85			.1	.6	5.2	8.6	3.6	.5	.2									468	468		
84/ 83			.4	3.7	8.7	5.4	1.0	.5	.0									487	487	1	
82/ 81			1.4	7.9	4.8	1.5	.4	.1	.0	.0								402	402	8	1
80/ 79		.5	2.5	5.0	1.9	.4	.2	.0		.0								286	286	132	8
78/ 77	.0	1.0	3.3	1.5	.6	.1		.0										167	167	657	72
76/ 75	.1	.8	1.6	.6	.0	.0			.0									79	79	952	337
74/ 73	.2	.7	.2	.1	.0	.0												34	34	484	772
72/ 71	.2	.5	.1		.0													20	20	173	738
70/ 69		.0																1	1	54	329
68/ 67																				13	131
66/ 65																				2	52
64/ 63																				4	21
62/ 61																				2	12
60/ 59																					2
58/ 57																					2
56/ 55																					2
52/ 51																					1
50/ 49																					2
TOTAL	.5	3.6	10.6	19.4	22.3	22.3	13.2	5.6	1.8	.6	.1							2482	2482	2482	2482

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12320885	172929	69.7	10.478	2482							
Dry Bulb	17283125	206867	83.3	4.085	2482			93.0	92.2	77.6	.9	93
Wet Bulb	14117203	187099	75.4	2.310	2482			92.7	83.7	1.6		93
								80.5	44.6	1		93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | JUL 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
102/101													.1					2	2		
100/ 99											.2	.2	.1		.0			13	13		
98/ 97										.3	.6	.3						32	32		
96/ 95								.1	.6	1.5	.7	.2	.0					80	80		
94/ 93							.1	1.0	3.2	2.0	.6	.2						179	179		
92/ 91					.1	.1	1.5	4.8	4.8	2.0	.3	.2						347	347		
90/ 89				.1	.0	1.6	6.8	10.3	4.9	.7	.1							620	620		
88/ 87					.7	3.5	7.9	4.7	.7	.3	.1	.0						455	455		
86/ 85			.0	.3	2.0	4.8	3.1	1.0	.7	.2	.0							307	307		
84/ 83			.2	.6	2.2	2.4	.4	.2	.1	.0	.1							158	158	6	
82/ 81		.1	.3	1.6	1.3	.5	.1		.0									100	100	16	4
80/ 79		.2	1.1	1.2	.8	.2		.0	.0									90	90	248	10
78/ 77	.0	.5	1.2	.6	.2			.0										64	64	738	46
76/ 75	.1	.8	.8	.2	.1													50	50	945	202
74/ 73	.1	.6	.5	.0														32	32	386	478
72/ 71	.1	.2																8	8	135	780
70/ 69		.2	.0															5	5	50	574
68/ 67	.0																	1	1	10	254
66/ 65																				7	101
64/ 63																				2	46
62/ 61																					27
60/ 59																					5
58/ 57																					7
56/ 55																					4
54/ 53																					5
TOTAL	.4	2.6	4.2	4.6	7.3	13.0	19.8	22.1	14.9	6.9	2.6	1.3	.2		.0				2543		2543
																		2543		2543	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9205178	149838	58.9	12.169	2543							
Dry Bulb	19591052	222850	87.6	4.943	2543			93.0	92.5	85.5	11.2	93
Wet Bulb	14629523	192787	75.8	2.362	2543			92.7	85.5	3.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 YEARS | JL 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
102/101												.0	.1					4	4		
100/ 99											.0	.3	.3					16	16		
98/ 97									.0	.2	1.4	.5	.2					58	58		
96/ 95									.7	2.0	1.3	.5	.0					113	113		
94/ 93							.2	.8	4.1	4.1	1.2	.2	.1					267	267		
92/ 91					.1	.1	.8	4.2	6.8	3.4	.5	.2						397	397		
90/ 89				.0	.0	.6	3.6	4.7	4.5	1.1	.4	.1						374	374		
88/ 87			.1	.0	.2	1.7	4.0	2.3	1.0	.3	.2	.1						246	246		
86/ 85			.1	.2	1.1	3.3	2.1	.4	.3	.0	.2							192	192	2	
84/ 83		.0	.2	.9	2.9	2.3	.4	.2	.1	.0								175	175	7	3
82/ 81		.0	.5	1.1	2.5	.5	.2											143	143	15	6
80/ 79	.0	.2	2.1	2.1	1.1	.3	.0		.0									150	150	158	8
78/ 77		.8	2.9	1.2	.3	.0												130	130	612	28
76/ 75	.4	2.3	1.5	.6	.0													117	117	873	160
74/ 73	.4	1.4	.6	.0														62	62	531	427
72/ 71	.2	.8	.2															29	29	179	690
70/ 69	.0	.1																3	3	79	568
68/ 67																				12	323
66/ 65																				7	151
64/ 63																				1	59
62/ 61																					16
60/ 59																					13
58/ 57																					12
56/ 55																					7
54/ 53																					4
52/ 51																					1
TOTAL	1.1	5.7	8.2	7.2	8.3	8.8	11.3	12.7	17.6	11.2	5.2	1.9	.8					2476	2476		2476
																		2476		2476	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9623623	149229	60.3	15.949	2476							
Dry Bulb	18783785	215093	86.9	6.369	2476			93.0	91.8	77.8	17.2	93
Wet Bulb	14060517	186487	75.3	2.438	2476			92.7	82.6	2.2		93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) JUL (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
100/ 99												.1						2	2		
98/ 97											.1							3	3		
96/ 95								.0		.2	.4	.2						19	19		
94/ 93								.1	.6	.7	.2							37	37		
92/ 91						.0	.2	1.1	1.5	.8	.2	.1						86	86		
90/ 89						.4	1.6	2.8	1.8	.4	.1							154	154		
88/ 87				.1	.2	2.0	3.2	2.4	.9	.2		.0						196	196		
86/ 85			.1	.2	1.9	4.0	2.5	1.1	.3	.0	.0						~~.0~~	224	224		
84/ 83			.1	1.7	4.2	4.0	1.0	.1	.0									244	244		
82/ 81		.1	.7	5.0	4.4	1.3	.8	.2		.0								272	272	10	2
80/ 79		.2	3.2	5.9	2.1	.8	.1	.0										268	268	47	8
78/ 77	.1	1.9	5.0	4.0	.5	.1		.0										254	254	319	23
76/ 75	.2	4.8	5.0	1.0	.1		.1											245	245	682	167
74/ 73	.6	3.5	1.5	.4	.0													130	130	669	498
72/ 71	.2	1.1	.5															37	37	320	666
70/ 69	.1	.2	.1															9	9	104	463
68/ 67		.0																1	1	22	203
66/ 65																				4	86
64/ 63																				3	34
62/ 61																					16
60/ 59																					6
58/ 57																					4
56/ 55																					2
54/ 53																					2
50/ 49																				~~1~~	
~~47~~																					~~1~~
TOTAL	1.2	11.8	16.3	18.2	13.3	12.6	9.4	8.0	5.0	2.4	1.1	.4					~~.0~~	2181	2181		2181
																				2181	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	11539862	155400	71.3	14.642	2181
Dry Bulb	14702443	178659	81.9	5.560	2181
Wet Bulb	12047866	162012	74.3	2.449	2181
Dew Point	11021576	154872	71.0	3.330	2181

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			93.0	91.0	58.4	2.6	93
Wet Bulb			92.7	73.6	.8		93
Dew Point		0	86.6	29.8	.3		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 YEARS | JUL 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										2	2		
88/ 87						.1	.2	.1										5	5		
86/ 85					.4	.7	.3											25	25		
84/ 83			.1	1.5	2.0	.9	.3											84	84		
82/ 81		.1	1.2	4.7	3.1	.9	.3											181	181		
80/ 79		.3	6.8	7.8	2.8	.9	.1	.1										333	333	6	
78/ 77	.1	3.3	9.9	5.3	1.5	.4		.1										363	363	110	12
76/ 75	.7	10.3	9.1	2.2	.5													404	404	398	175
74/ 73	1.1	10.5	4.0	.5	.1	.2	.1											292	292	644	473
72/ 71	.8	2.6	.2	.1		.1												68	68	439	592
70/ 69	.1	.3	.2															11	11	134	329
68/ 67		.1	.1															2	2	25	106
66/ 65																				9	52
64/ 63																				4	16
62/ 61																				1	8
60/ 59																					2
58/ 57																					1
56/ 55																					4
TOTAL	2.8	27.5	31.7	22.1	10.3	4.1	1.2	.2										1770	1770		1770
																		1770		1770	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12322942	146706	82.9	9.607	1770							
Dry Bulb	10603208	136872	77.3	3.282	1770			93.0	88.7	24.5		93
Wet Bulb	9517615	129733	73.3	2.227	1770			92.3	60.8	.1		93
Dew Point	9070853	126621	71.5	2.683	1770			88.6	34.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-60,63,66,69,73-75 (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
~~94/ 93~~											~~.1~~							~~1~~	~~1~~		
84/ 83					.1													1	1		
82/ 81		.1	.1	.1	.4	.1												11	11		
80/ 79		1.5	3.8	1.8	.3			.1										104	104	3	
78/ 77		6.3	10.1	3.6	.1													283	283	33	20
76/ 75	.6	17.3	10.5	1.3														418	418	210	97
74/ 73	2.2	19.1	4.0	.9		.1												370	370	555	420
72/ 71	1.9	6.9	2.1	.4	.2													161	161	416	514
70/ 69	.3	.9	.9	.7														39	40	105	216
68/ 67	.1	.4	.7															18	18	46	66
66/ 65		.1																2	2	27	37
64/ 63																				13	15
62/ 61																					19
60/ 59																					4
TOTAL	5.2	52.6	32.2	8.7	1.1	.1		.1			~~.1~~								1409		1408
																		1408		1408	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11275305	125639	89.2	6.758	1408							
Dry Bulb	7933821	105665	75.0	2.624	1409			92.9	78.4	3.6	.1	93
Wet Bulb	7427356	102208	72.6	2.382	1408			90.4	52.9			93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-70,72-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1		.1		.1											3	3		
80/ 79		.4	.7	.6	.1													34	34	1	
78/ 77	.3	2.7	2.4	.6		.1												119	119	22	13
76/ 75	1.0	16.8	6.5	.7	.1													498	498	154	77
74/ 73	3.5	25.4	5.7	.4	.1													696	696	605	480
72/ 71	3.5	14.7	2.7	.4														422	422	696	680
70/ 69	1.0	3.8	1.6	.5														137	137	300	419
68/ 67	.2	1.0	1.2	.3														52	52	113	163
66/ 65	.1	.5	.4	.2														21	21	40	71
64/ 63		.3																5	5	47	35
62/ 61																				9	35
60/ 59																					12
58/ 57																					2
TOTAL	9.5	65.4	21.2	3.5	.3	.1	.1												1987		1987
																		1987		1987	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16751782	182090	91.6	5.718	1987							
Dry Bulb	10721458	145874	73.4	2.482	1987			91.8	63.2	.7		93
Wet Bulb	10203192	142292	71.6	2.603	1987			88.5	36.6			93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-70,72-75 YEARS | AUG 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
88/ 87					.0													1	1		
84/ 83			.3	.5	.3			.0										25	25		
82/ 81		.0	1.0	2.4	.4	.2	.0											96	96		
80/ 79		.6	4.2	2.2	.2													172	172	12	1
78/ 77	.0	4.1	7.3	1.8	.2	.0												319	319	76	32
76/ 75	1.1	12.8	8.5	.9	.3	.0												559	559	367	177
74/ 73	2.4	17.6	5.4	.7	.2		.0											623	623	702	619
72/ 71	2.5	10.2	2.6	.3	.0													371	371	665	714
70/ 69	1.1	2.9	1.4	.6	.1													143	143	337	470
68/ 67	.1	.7	.5	.1	.0													34	34	111	186
66/ 65	.0	.5	.3	.1														22	22	51	79
64/ 63	.0	.2																6	6	34	35
62/ 61																				15	41
60/ 59																				1	12
58/ 57																					3
56/ 55																					2
TOTAL	7.3	49.6	31.3	9.7	1.7	.3	.1	.0										2371	2371	2371	2371

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18864851	210837	88.9	7.012	2371							
Dry Bulb	13234985	176973	74.6	3.287	2371			91.9	70.4	7.8		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-70,72-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.0							1	1		
96/ 95								.0	.0	.0		.0						4	4		
94/ 93						.0	.1	.2	.4	.1	.0	.0						21	21		
92/ 91						.1	1.0	.8	.7	.0	.0							65	65		
90/ 89				.1	.2	1.2	2.9	1.7	.4	.1	.1							168	168		
88/ 87				.1	1.0	4.9	4.3	.7	.2	.0								281	281		
86/ 85		.0	.1	.9	5.6	7.8	2.1	.6	.1	.0								427	427	1	
84/ 83		.0	.2	4.3	7.4	3.6	1.0	.6	.0									428	428	5	1
82/ 81		.0	1.8	8.2	3.9	1.2	.6	.2										395	396	32	7
80/ 79	.0	.2	4.2	4.7	1.7	.6	.0	.1										288	288	167	20
78/ 77		1.4	4.1	1.6	.8	.2	.1											203	203	651	80
76/ 75	.0	1.4	2.2	.7	.3	.1	.0	.0										120	120	874	377
74/ 73	.1	.8	.5	.3	.2													49	49	429	829
72/ 71		.5	.3	.1	.1													25	25	194	624
70/ 69	.0	.1	.1															7	7	82	278
68/ 67		.0																1	1	30	124
66/ 65																				15	78
64/ 63	.1																	2	2	5	40
62/ 61																					18
60/ 59																					5
58/ 57																					2
56/ 55																					1
54/ 53																					1
TOTAL	.3	4.6	13.5	21.0	21.4	19.8	12.1	4.8	1.9	.4	.2	.1							2486		2485
																		2485		2485	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12732037	175863	70.8	10.643	2484							
Dry Bulb	17173999	206323	83.0	4.505	2486			92.9	91.7	73.1	1.0	93
Wet Bulb	14126799	187245	75.4	2.682	2485			92.3	80.8	3.5		93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-70,72-75 (YEARS) AUG (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
100/ 99											.0		.0					2	2		
98/ 97								.1	.1	.4	.7	.4	.1	.1				47	47		
96/ 95						.0	.2	.1	1.1	1.6	.6	.2	.1					99	99		
94/ 93						.1	.4	1.8	3.8	2.3	.6	.1						235	235		
92/ 91					.0	.4	2.1	5.3	5.0	2.0	.4	.0						389	389		
90/ 89				.0	.1	1.4	6.9	6.6	3.1	1.0	.1							487	487		
88/ 87				.1	.5	3.9	7.8	3.9	1.3	.4	.2							461	461		
86/ 85				.1	2.6	4.8	2.9	1.7	.9	.1	.0							337	337	4	
84/ 83		.1	.0	.8	2.3	1.8	.5	.1	.1	.1	.0							149	149	8	
82/ 81		.0	.4	1.6	1.2	.7	.4											109	109	52	10
80/ 79			.9	1.6	.4	.2	.1		.0									81	81	266	15
78/ 77	.0	.4	1.2	.6	.1	.1	.1											65	65	770	45
76/ 75	.0	.5	.8	.2	.1	.0												42	42	826	238
74/ 73		.6	.4	.2	.0													29	29	373	560
72/ 71	.0	.3	.0	.2														13	13	164	684
70/ 69		.1	.0															3	3	63	517
68/ 67																				14	233
66/ 65																				7	116
64/ 63																				1	70
62/ 61																					39
60/ 59																					13
58/ 57																					4
56/ 55																					1
54/ 53																					2
52/ 51																					1
TOTAL	.1	1.9	3.6	5.5	7.3	13.6	21.4	19.5	15.4	7.8	2.7	.8	.2	.1				2548	2548		2548
																		2548		2548	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9095123	149333	58.6	11.605	2548							
Dry Bulb	19715058	223774	87.8	4.952	2548			93.0	92.4	86.4	14.0	93
Wet Bulb	14698921	193413	75.9	2.612	2548			92.7	83.9	5.4		93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-70,72-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99											.1	.1	.2					9	9		
98/ 97									.0	.6	1.0	.3	.2	.0	.0			55	55		
96/ 95			.0			.0	.1	.1	.8	2.0	1.4	.6		.0				127	127		
94/ 93					.0		.3	1.3	4.1	4.4	2.4	.1	.0					316	316	1	1
92/ 91						.1	.8	3.6	5.7	3.3	.8	.2						358	358		
90/ 89				.0	.0	.6	2.5	5.8	4.5	1.6	.6	.0						387	387		
88/ 87					.3	1.4	3.4	2.7	1.1	1.0	.1							245	245	1	
86/ 85		.0		.2	1.5	3.1	1.6	.8	.6	.2	.1							204	204	1	
84/ 83			.2	.9	1.9	2.0	.8	.2	.2		.1							154	154	7	1
82/ 81		.0	.7	2.3	2.5	.6	.3	.0										161	161	21	2
80/ 79		.1	2.1	2.3	.8	.2		.0										138	138	164	9
78/ 77	.0	1.5	2.5	1.1	.4	.1	.1											144	144	567	46
76/ 75	.4	2.3	1.6	.4	.0													121	121	877	151
74/ 73	.2	1.3	.2	.1	.1													48	48	537	487
72/ 71	.1	.2	.2	.1	.0													17	17	209	597
70/ 69		.0																1	1	73	523
68/ 67		.0																1	1	19	324
66/ 65																				7	168
64/ 63																				2	87
62/ 61																					52
60/ 59																					28
58/ 57																					5
56/ 55																					2
52/ 51																					3
TOTAL	.8	5.7	7.6	7.4	7.7	8.1	10.0	14.5	16.9	13.0	6.5	1.4	.4	.1	.0			2486	2486		2486
																				2486	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9457611	148149	59.6	15.867	2485							
Dry Bulb	18932393	216391	87.0	6.244	2486			93.0	92.3	78.8	19.0	93
Wet Bulb	14094913	187081	75.3	2.565	2486			92.7	81.4	3.6	.0	93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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											.0							1	1		
96/ 95									.1	.3	.2			.0				13	13		
94/ 93							.0	.2	1.0	.5	.1	.0						41	41		
92/ 91						.2	.4	1.1	1.8	.8	.2	.0	.0					101	101		
90/ 89						.5	2.0	2.6	2.1	.3	.1							167	167		
88/ 87				.1	.4	1.2	3.7	2.0	1.1	.4	.0							194	194		
86/ 85			.0	.5	1.6	3.9	2.5	1.1	.4	.0								221	221		
84/ 83		.0	.3	1.9	4.9	2.6	1.2	.7	.1	.0								258	258	1	
82/ 81			.9	4.3	4.1	1.5	.5	.1	.0									251	251	12	1
80/ 79	.0	.4	3.7	5.2	2.8	.6	.2											285	285	63	9
78/ 77	.0	2.6	6.0	3.0	.8	.5	.1	.0										286	286	318	38
76/ 75	.5	3.5	3.7	1.2	.2	.1	.0											203	203	698	184
74/ 73	.7	3.6	1.1	.3	.2	.1												130	130	629	545
72/ 71	.4	.5	.3	.0	.0													27	27	317	610
70/ 69	.2	.1	.2	.1														12	12	102	399
68/ 67																				34	201
66/ 65																				13	89
64/ 63																				3	66
62/ 61																					27
60/ 59																					13
58/ 57																					6
56/ 55																					2
TOTAL	1.9	10.6	16.2	16.6	15.0	11.1	10.8	7.9	6.7	> 4	.7	.1	.0	.0				2190	2190		2190
																		2190		2190	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11492413	155361	70.9	14.668	2190							
Dry Bulb	14808754	179688	82.0	5.469	2190			93.0	91.3	59.6	2.3	93
Wet Bulb	12108251	162745	74.3	2.548	2190			92.3	73.1	1.3		93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | AUG 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
88/ 87					.1	.2	.1	.1										7	7		
86/ 85			.1		.3	.5	.3	.2										23	23		
84/ 83			.2	.7	2.0	1.3	.2											77	77		
82/ 81		.2	1.8	5.3	3.2	1.0	.2	.1										204	204	1	
80/ 79		.8	6.8	9.2	2.3	1.0	.2											354	354	12	3
78/ 77	.1	3.6	8.5	3.8	1.7	.2	.1											313	313	100	25
76/ 75	.9	10.9	8.4	2.7	.7	.1	.1											417	417	448	165
74/ 73	1.5	9.3	2.5	1.2	.5	.1												264	264	630	531
72/ 71	.3	2.0	.9	.4	.3													68	68	348	542
70/ 69	.1	.5	.2	.1														16	16	135	255
68/ 67	.1		.1															3	3	43	110
66/ 65																				23	62
64/ 63																				6	25
62/ 61																					18
60/ 59																					9
58/ 57																					1
TOTAL	3.0	27.4	29.4	23.4	11.0	4.4	1.1	.3										1746	1746		1746
																		1746		1746	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12123439	144499	82.8	9.715	1746							
Dry Bulb	10474653	135111	77.4	3.329	1746			93.0	88.4	26.7		93
Wet Bulb	9390130	127972	73.3	2.453	1746			91.5	63.4	.2		93
Dew Point	9949432	124884	71.5	2.969	1746			86.9	38.6	.1		93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-61,63,70,72-75 YEARS | SEP 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
80/ 79		.2	.3	.2	.1													11	11		
78/ 77		1.8	2.3	1.1	.1													74	75	6	1
76/ 75	.1	9.4	5.7	1.5	.2	.1	.1											236	246	47	21
74/ 73	1.2	18.8	7.4	.6	.4	.1	.1	.1										400	408	247	193
72/ 71	3.0	12.0	3.8	.9	.3	.2	.1		.1									280	287	423	327
70/ 69	.6	5.0	3.8	1.6	.4	.1												159	162	246	311
68/ 67		3.5	3.3	1.2	.1	.1												113	113	116	153
66/ 65	.4	1.3	1.0	.8	.1	.1												51	51	119	108
64/ 63	.4	.3	.3	.6														22	22	82	100
62/ 61		.1	.4	.3	.1													13	13	33	51
60/ 59		.2	.5	.1	.2													15	15	17	34
58/ 57		.4																6	6	26	32
56/ 55		.1	.2															5	5	14	16
54/ 53																				5	18
52/ 51																				4	8
50/ 49																					8
48/ 47																					3
TOTAL	5.6	53.2	29.1	9.0	1.9	.8	.2	.1	.1										1414		1384
																		1385		1385	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10906588	122290	88.4	8.214	1383							
Dry Bulb	7335220	101706	71.9	3.736	1414			82.9	47.1	.2		90
Wet Bulb	6700784	96152	69.4	4.296	1385			70.5	19.5			90
								65.4	14.0			90

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (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
80/ 79			.1	.1	.1													3	3		
78/ 77		.5	.5	.3														24	24		
76/ 75	.3	5.2	2.0	.5														151	152	32	24
74/ 73	2.9	14.3	5.0	.7	.1				.1									436	444	222	164
72/ 71	4.2	15.9	4.3	.7	.2	.2			.1									482	496	488	397
70/ 69	2.5	9.6	2.0	.7	.4													287	294	407	418
68/ 67	1.2	5.0	4.2	.9	.2													217	217	214	259
66/ 65	.6	3.5	1.8	.9	.2	.1												132	134	186	181
64/ 63	.3	1.3	1.3	.9	.3													76	76	132	135
62/ 61		.8	.3	.3	.1													28	28	69	94
60/ 59		.3	.5	.4														22	22	47	63
58/ 57	.1	.3	.2	.4														17	17	36	45
56/ 55	.1	.2	.2															8	8	32	37
54/ 53		.2	.1															5	5	16	30
52/ 51				.1														1	1	5	15
50/ 49				.1														1	1	2	10
48/ 47																					13
46/ 45																				2	1
44/ 43																					1
42/ 41																					1
40/ 39																					2
TOTAL	12.0	57.0	22.3	6.8	1.5	.2			.2									1890	1922	1890	1890

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15509099	170507	90.2	8.191	1890							
Dry Bulb	9538807	135187	70.3	3.966	1922			76.3	29.2			90
Wet Bulb	8860726	129114	68.3	4.624	1890			64.9	12.1			90

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
84/ 83					.0		.0											2	2		
82/ 81			.0	.4	.0													10	10		
80/ 79		.1	.5	.7	.1													30	31		
78/ 77		.9	2.0	.6	.2					.0								85	88	5	1
76/ 75	.5	5.9	5.7	1.0	.3	.1												304	307	88	45
74/ 73	2.1	12.1	5.3	.7	.3				.0									467	476	328	232
72/ 71	3.0	13.5	3.6	1.1	.4	.0	.0		.0									494	503	546	475
70/ 69	1.7	6.9	2.6	1.1	.4	.2												292	295	420	450
68/ 67	1.3	4.6	3.0	1.3	.4	.0		.0										241	242	254	306
66/ 65	.5	3.0	1.6	1.0	.3	.0												145	148	200	201
64/ 63	.4	1.3	1.1	.7	.3	.0												84	84	149	154
62/ 61		.7	.6	.4	.0													38	38	93	113
60/ 59		.4	.6	.5	.1	.0												36	36	70	79
58/ 57		.4	.2	.1														17	17	42	64
56/ 55	.0	.1	.1	.1														9	9	35	43
54/ 53		.2	.0															6	6	16	44
52/ 51			.0	.0														2	2	13	24
50/ 49				.1														2	2	2	11
48/ 47			.0															1	1		12
46/ 45																				2	5
44/ 43																				2	1
42/ 41			.0															1	1		1
40/ 39																				1	3
38/ 37																					1
36/ 35																					1
TOTAL	9.4	50.1	27.1	9.8	2.8	.5	.1	.0	.1	.0									2298		2266
																		2266		2266	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17907790	200404	88.5	8.825	2265							
Dry Bulb	11591827	162879	70.9	4.533	2298			76.5	35.8	.9		90
Wet Bulb	10673642	155110	68.5	4.981	2266			65.2	16.7			90
Dew Point	10303936	152238	67.2	5.794	2266			59.9	11.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93								.0		.0	.0							3	3		
92/ 91							.0	.4	.1	.1								15	15		
90/ 89						.1	.7	.8	.2		.0							43	43		
88/ 87					.2	1.2	1.7	.5	.2	.1			.0					91	92		
86/ 85				.1	1.8	3.9	2.2	.7	.3	.0		.1						219	226		
84/ 83			.0	1.5	4.6	4.1	.9	.5	.4	.1	.1							294	299		
82/ 81		.0	.6	4.3	4.5	2.2	.6	.8	.2	.1	.0							322	327	1	
80/ 79		.1	2.9	5.7	3.2	1.9	.9	.2	.2	.0								364	369	19	1
78/ 77	.0	1.1	4.9	3.0	2.0	1.1	.6	.2	.1	.2								318	320	223	7
76/ 75		2.2	3.7	1.6	1.5	.7	.5	.1		.0								245	246	544	131
74/ 73	.2	2.2	1.8	1.9	1.2	.5	.4	.1										201	202	566	435
72/ 71	.2	1.3	1.2	.8	.8	.5	.0	.1										120	120	342	573
70/ 69	.2	.7	.8	.3	.4	.4	.1	.0										72	72	237	391
68/ 67	.1	.3	.2	.3	.4	.2												40	41	171	228
66/ 65	.2	.3	.2	.4	.1	.0												28	28	119	197
64/ 63	.2	.0	.2	.0	.1	.0		.0										16	16	78	118
62/ 61		.0	.1	.1			.0	.0										8	8	40	94
60/ 59		.0	.0	.1	.0													6	6	35	66
58/ 57					.0	.0	.0											3	3	14	47
56/ 55																				9	53
54/ 53					.0													1	1	4	21
52/ 51																					16
50/ 49																				4	15
48/ 47																				2	5
46/ 45																				1	4
44/ 43																					1
38/ 37																					3
36/ 35																					2
34/ 33																					1
TOTAL	1.2	8.5	16.8	20.0	20.9	17.0	8.6	4.4	1.7	.7	.2	.1	.0						2437		2409
																		2409		2409	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12775576	172754	71.7	12.678	2409							
Dry Bulb	15262447	192379	78.9	5.581	2437			87.7	79.1	44.9	.1	90
Wet Bulb	12496953	173153	71.9	4.608	2409			78.6	50.5	.2		90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | SEP 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
98/ 97										.1	.1	.1	.1					8	8		
96/ 95									.1	.4	.5	.1						28	28		
94/ 93								.2	.9	.8	.2	.0						53	54		
92/ 91							.2	1.7	2.2	1.1	.6	.2	.0					151	156		
90/ 89						.1	2.3	5.1	3.5	1.5	.6	.1		.0				326	330		
88/ 87					.2	2.1	7.0	4.3	2.2	1.1	.2	.2		.0				433	443		
86/ 85				.1	1.0	4.9	5.1	2.9	1.7	.7	.4	.1						419	422		
84/ 83			.0	.6	2.3	3.1	2.5	1.7	1.0	.5	.6							309	311		
82/ 81			.2	1.2	2.0	1.4	1.7	.8	.6	.3	.3							209	209	1	
80/ 79			.5	1.0	1.1	1.2	.8	.5	.2	.1	.0							136	136	51	1
78/ 77		.3	.9	1.0	1.0	.5	.4	.4	.2	.2								120	120	342	8
76/ 75		1.1	1.0	.8	.5	.4	.3	.2	.1	.0								106	106	658	80
74/ 73	.2	1.2	.8	.4	.5	.2	.3	.2										94	94	512	293
72/ 71	.1	.6	.3	.3	.1	.0	.2	.1	.1									44	44	347	471
70/ 69	.2	.4	.0		.0	.0			.0	.1								21	21	266	504
68/ 67		.2		.2		.0	.0											10	10	105	316
66/ 65		.0		.0		.0			.1									6	6	86	266
64/ 63	.2	.0		.1				.0										10	10	57	155
62/ 61																				27	133
60/ 59																				14	74
58/ 57																				7	43
56/ 55																				4	43
54/ 53																				2	25
52/ 51																				3	34
50/ 49																				1	16
48/ 47																					8
46/ 45																					2
44/ 43																					2
42/ 41																					2
36/ 35																					6
TOTAL	.8	3.8	3.8	5.7	8.7	14.1	20.7	18.0	13.0	6.9	3.5	.8	.1	.1				2483	2508	2483	2482

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9051819	145889	58.8	13.861	2482							
Dry Bulb	17923535	211533	84.3	5.724	2508			89.4	86.7	73.3	3.2	90
Wet Bulb	13231357	180971	72.9	4.087	2483			82.7	56.7	.2		90

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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											.2	.1		.0				10	10		
96/ 95									.2	.6	.6	.3	.1					43	44		
94/ 93								.1	.9	1.5	.6	.2						80	82		
92/ 91							.1	1.4	2.9	2.1	1.0	.5						192	196		
90/ 89						.0	1.2	4.4	4.4	2.1	1.5	.3	.0	.0				340	349		
88/ 87					.0	1.0	3.2	4.7	3.1	1.6	.3	.1	.1					343	345		
86/ 85				.1	.8	2.2	3.5	2.6	1.7	1.5	.5	.2						321	325		
84/ 83				.2	2.0	2.9	1.6	1.7	1.0	.8	.3	.1						257	257		
82/ 81		.0	.3	1.5	1.4	1.4	1.2	1.0	.7	.2	.1							193	193		
80/ 79		.1	1.2	1.9	1.5	1.1	.5	.3	.2	.1								164	164	31	1
78/ 77	.0	.6	1.8	1.2	1.2	.4	.3	.2	.1	.2	.0							147	148	226	5
76/ 75	.1	1.8	1.5	1.1	.3	.3	.0	.2										130	131	589	63
74/ 73	.3	1.4	1.0	.2	.4	.2	.2	.2	.1									96	96	578	257
72/ 71	.2	1.2	.3	.2	.2	.0	.1		.1		.0							58	58	429	378
70/ 69	.0	.3	.0	.0			.1	.0		.0								15	15	260	467
68/ 67	.2	.2	.0	.0	.0				.1									15	15	130	370
66/ 65	.1	.2	.0		.0													8	8	80	276
64/ 63	.1		.1	.1														8	8	42	179
62/ 61																				28	135
60/ 59																				14	108
58/ 57																				8	53
56/ 55																				1	39
54/ 53																				2	32
52/ 51																				2	19
50/ 49																					17
48/ 47																					7
46/ 45																					6
44/ 43																					4
36/ 35																					4
TOTAL	1.2	5.7	6.2	6.7	7.9	9.6	12.0	16.9	15.3	10.9	5.3	1.8	.2	.1					2444		2420
																		2420		2420	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8998306	142088	58.7	16.339	2420							
Dry Bulb	17437162	205878	84.2	6.216	2444			89.4	86.2	69.6	5.0	90
Wet Bulb	12786108	175664	72.6	3.800	2420			83.4	53.0	.1		90
Dew Point	10981731	162453	67.1	5.619	2420			57.3	12.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | SEP 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
96/ 95										.1			.0					3	3		
94/ 93									.0	.1	.0							4	4		
92/ 91								.2	.3	.2	.0							17	18		
90/ 89						.0	.2	.5	.5	.3	.0							34	35		
88/ 87						.6	1.6	1.3	.7	.2	.0							95	95		
86/ 85					.4	1.5	2.1	1.1	.6	.1								121	124		
84/ 83				.4	2.3	3.4	2.2	1.0	.7		.0							211	216		
82/ 81			.4	2.5	4.0	2.7	1.0	.7	.2	.1								246	249		
80/ 79		.2	1.8	5.0	3.6	1.8	1.1	.8	.3	.0								309	314	6	
78/ 77		1.3	4.3	4.5	3.0	1.0	.8	.1	.0	.0								321	325	77	11
76/ 75	.1	4.0	4.3	2.5	2.3	.9	.5	.2	.1									316	319	334	52
74/ 73	.7	3.5	2.6	1.0	1.1	.5	.2	.1	.0									208	208	581	280
72/ 71	.6	2.2	.9	.9	.4	.3	.1	.0										117	118	460	459
70/ 69	.2	1.0	.3	.2	.3	.2	.1											50	50	285	403
68/ 67	.2	.0	.2	.2	.4	.1	.1											26	26	151	321
66/ 65	.0	.3	.1	.0	.3	.0			.0									18	18	92	171
64/ 63	.1	.2	.0	.2	.1			.0										17	17	53	132
62/ 61		.1	.1		.0													5	5	34	89
60/ 59							.0											1	1	22	76
58/ 57																				15	39
56/ 55																				6	33
54/ 53																					19
52/ 51																				1	11
50/ 49																				2	14
48/ 47																					5
46/ 45																					1
40/ 39																					1
38/ 37																					2
TOTAL	1.9	12.7	15.2	17.5	18.3	13.1	10.1	6.2	3.5	1.3	.2		.0					2119	2145	2119	2119

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11345775	151915	71.7	14.573	2118							
Dry Bulb	13304376	168548	78.6	5.306	2145			88.3	80.1	28.3	.3	90
Wet Bulb	10848517	151387	71.4	3.949	2119			80.4	42.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85					.1	.1												3	3		
84/ 83			.1			.1	.1											3	4		
82/ 81			.2	1.1	1.0	.3	.1											43	43		
80/ 79		.2	2.4	3.5	1.3	.5		.1										131	134	1	
78/ 77	.1	1.5	6.1	5.2	1.8	.2	.1	.1										248	255	16	3
76/ 75	.2	6.7	8.9	4.6	1.5	.7	.1											373	382	122	35
74/ 73	1.2	9.3	5.1	3.0	1.8	.5	.1											345	348	392	245
72/ 71	1.6	5.6	3.9	2.4	.5	.1												233	237	414	388
70/ 69	.5	2.5	2.6	1.5	.6	.1	.1											130	130	259	304
68/ 67	.3	.7	1.1	.9	.4		.1											56	56	164	229
66/ 65		.4	.3	.7	.5		.1											32	32	123	119
64/ 63	.3	.2	.4	.4	.1	.1												24	24	59	117
62/ 61		.2	.2	.2	.2													14	14	33	71
60/ 59		.1	.4		.1													10	10	27	40
58/ 57			.1															1	1	21	35
56/ 55																				7	26
54/ 53																				8	19
52/ 51																					3
50/ 49																					3
48/ 47																					8
44/ 43																					1
TOTAL	4.1	27.4	31.6	23.5	9.9	2.7	.6	.2											1673		1646
																		1646		1646	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11479408	136458	82.9	10.065	1646							
Dry Bulb	9188665	123807	74.0	3.987	1673			85.6	62.9	5.3		90
Wet Bulb	8128679	115469	70.2	4.154	1646			74.8	29.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,62-63,68,75 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.1														1	1		
78/ 77			.1															2	2		
76/ 75		.4	.5	.1														15	15	1	
74/ 73		1.6	1.6	.5		.1												57	57	11	7
72/ 71	.9	3.6	1.8	.1	.1													98	98	75	50
70/ 69	.6	5.9	3.0	1.1	.2													164	164	98	94
68/ 67	1.1	4.3	4.0	1.1	.2	.1												164	164	130	102
66/ 65	1.1	4.6	3.3	.9	.7	.1	.1											160	160	142	128
64/ 63	.7	4.2	3.6	1.5	.4	.4	.1	.1										160	160	147	122
62/ 61	1.0	3.2	4.0	1.5	.7	.1	.1											159	159	146	140
60/ 59	.5	3.5	1.7	2.0	.5	.1		.1										127	127	127	128
58/ 57	.5	1.7	1.9	1.3	.1		.2											87	87	143	114
56/ 55		2.2	1.6	1.2	.3	.3	.1											85	85	88	103
54/ 53	.1	1.2	1.3	1.5	.3	.2												69	69	93	82
52/ 51		1.2	1.1	.9	.3	.2												56	56	77	91
50/ 49		.9	.5	.7	.3	.2	.1											40	40	58	60
48/ 47		.4	.4	.9	.3	.1												31	31	60	61
46/ 45		.1	.3	.4	.1	.1												15	15	29	47
44/ 43		.2	.4		.1													10	10	31	46
42/ 41		.3	.3	.1														10	10	25	25
40/ 39																				22	25
38/ 37		.1	.1															2	2	6	25
36/ 35		.1																2	2	3	20
34/ 33																				2	14
32/ 31																					16
30/ 29																					6
26/ 25																					5
24/ 23																					3
TOTAL	6.5	39.6	30.8	15.8	4.6	1.9	.6	.2										1514	1514		1514
																				1514	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1063121.6	125502	82.9	12.271	1514							
Dry Bulb	5973426	94456	62.4	7.293	1514			30.8	4.6	.1		93
Wet Bulb	5421201	89757	59.3	8.129	1514			19.3	.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79				.0	.0													2	2		
78/ 77			.0	.0														2	2		
76/ 75		.2	.2	.1														12	12		
74/ 73	.0	.7	.4	.1		.0												26	26	8	5
72/ 71	1.2	4.2	.7	.2	.0	.0												128	129	69	44
70/ 69	.8	5.1	1.8	.3	.0	.0												165	165	123	107
68/ 67	1.7	5.1	2.3	.4	.1													193	193	162	148
66/ 65	1.8	5.1	1.9	.7	.0	.0	.0											194	194	185	175
64/ 63	1.1	5.2	2.0	.6	.0	.0	.0											182	182	167	155
62/ 61	1.1	6.4	1.4	.7	.3	.0	.0											202	202	189	154
60/ 59	.6	4.6	3.2	.8	.4		.1											195	195	191	184
58/ 57	.4	3.2	3.2	.7	.1	.0	.1											158	158	134	146
56/ 55	.6	2.4	1.7	.9	.4	.1												124	124	181	130
54/ 53	.2	1.6	1.6	.6	.0	.1												85	85	111	142
52/ 51	.2	1.9	2.1	.8	.1	.1												108	108	88	106
50/ 49	.1	1.2	1.5	.3	.3	.1												75	75	105	81
48/ 47		1.0	.8	.6	.3	.1												57	57	85	83
46/ 45	.1	.6	.7	.6	.2													45	45	67	74
44/ 43		.2	.5	.4	.2													28	28	34	75
42/ 41		.1	.2	.3	.0													13	13	43	42
40/ 39		.4	.3															15	15	38	36
38/ 37	.0	.1	.0															4	4	18	32
36/ 35		.2	.0															5	5	14	22
34/ 33																				5	23
32/ 31																				1	19
30/ 29																					20
28/ 27																					4
26/ 25																					5
24/ 23																					6
TOTAL	10.4	49.6	26.6	9.4	2.8	.9	.3												2019		2018
																		2018		2018	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15148286	173256	85.9	11.486	2017							
Dry Bulb	7543044	122390	60.6	7.835	2019			24.4	1.9	.0		93
Wet Bulb	6973687	117361	58.2	8.575	2018		.0	16.7	.4			93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (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
80/ 79				.0														1	1		
78/ 77		.0	.2	.1														7	7		
76/ 75		.3	.7	.1	.0													28	28	3	
74/ 73	.1	1.0	.5	.0														39	39	24	12
72/ 71	.7	3.5	.9	.2														131	131	72	65
70/ 69	1.6	4.3	2.0	.3	.1	.0												202	202	162	132
68/ 67	1.2	3.9	2.8	.2	.2													202	202	158	146
66/ 65	1.9	5.4	2.1	.8	.1	.1	.0											250	250	200	166
64/ 63	1.2	5.5	2.0	.8	.1	.0												234	234	234	208
62/ 61	1.2	4.3	2.1	.8	.2	.2												211	211	213	222
60/ 59	1.0	3.9	2.8	1.3	.5	.1	.0											231	231	198	177
58/ 57	.3	3.4	2.9	1.1	.1	.1			.0									191	191	175	158
56/ 55	.3	2.3	2.2	1.1	.5	.0	.0											157	157	188	167
54/ 53	.3	1.6	1.7	1.0	.3	.2												126	126	160	155
52/ 51	.2	1.2	1.9	.6	.2	.1	.0											102	102	120	128
50/ 49	.1	1.6	1.5	.7	.4	.1												105	105	111	111
48/ 47	.0	1.0	1.0	.3	.2													61	61	114	101
46/ 45		.5	.7	.4	.1	.1												42	42	87	103
44/ 43	.1	.3	.6	.3	.0													33	33	56	91
42/ 41		.4	.5	.0	.0													24	24	44	55
40/ 39		.2	.3	.2														15	15	38	49
38/ 37	.1	.4	.1	.1														17	17	23	39
36/ 35		.0	.1															3	3	21	37
34/ 33		.1																2	2	9	37
32/ 31																				4	20
30/ 29																					14
28/ 27																					7
26/ 25																					4
24/ 23																					6
20/ 19																					1
18/ 17																					3
TOTAL	10.3	45.1	29.4	10.6	3.4	1.1	.2		.0										2414		2414
																		2414		2414	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	17765587	205119	85.0	11.684	2413
Dry Bulb	9001850	146138	60.5	8.014	2414
Wet Bulb	8285641	139843	57.9	8.745	2414
Dew Point	7781643	134791	55.8	10.286	2414

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		23.5	2.9			93
	.2	16.1	1.0			93
	2.1	13.7	.5			93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.0									1	1		
88/ 87						.1	.0	.1	.1	.0								10	10		
86/ 85					.1	.2	.2	.2	.1									23	23		
84/ 83				.1	.4	.7	.4	.3	.0	.2								52	52		
82/ 81				.4	1.0	.7	.6	.3	.1	.1	.0							83	83		
80/ 79			.2	.8	1.4	1.6	1.1	.5	.5	.1	.0							159	159		
78/ 77		.2	.7	.9	2.1	1.5	1.1	.5	.3	.0	.0							186	186	9	
76/ 75		.6	1.4	2.0	1.7	1.6	1.5	.6	.4	.0	.2	.0						254	254	47	5
74/ 73	.0	1.1	1.7	2.2	2.0	1.4	1.3	.6	.3	.0								273	273	140	48
72/ 71	.2	1.8	1.7	1.5	1.8	1.5	.7	.3	.4	.1	.1							251	251	193	106
70/ 69	.1	1.2	2.2	2.4	1.4	1.5	.9	.8	.4	.1	.0							280	280	248	175
68/ 67	.2	1.6	1.5	1.1	1.5	1.1	.7	.3	.2	.0	.0							211	211	274	184
66/ 65	.1	1.0	1.1	1.6	1.1	1.4	.5	.4	.2	.0								188	188	275	230
64/ 63	.4	.6	.7	1.3	.9	1.1	.6	.5	.1									155	155	250	236
62/ 61	.2	.4	.7	1.1	.8	.6	.3	.3	.1									117	117	213	188
60/ 59	.1	.3	.6	.7	.9	.5	.3	.3	.0									96	96	187	179
58/ 57	.0	.2	.4	.8	.4	.5	.2	.2										70	70	141	179
56/ 55		.1	.3	.5	.4	.2	.2	.0										45	45	160	173
54/ 53			.2	.4	.2	.2	.1											29	29	104	135
52/ 51			.1	.4	.2	.2	.1											24	24	92	110
50/ 49			.0	.1	.2	.2												14	14	66	97
48/ 47			.1	.1	.1	.1												10	10	52	99
46/ 45			.1	.0	.0	.0												5	5	33	82
44/ 43			.1	.1														4	4	23	69
42/ 41																				16	45
40/ 39																				13	47
38/ 37																				3	36
36/ 35																				1	27
34/ 33																					16
32/ 31																					28
30/ 29																					15
28/ 27																					12
26/ 25																					13
24/ 23																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					1
18/ 17																					1
TOTAL	1.4	9.0	13.9	18.4	18.5	16.9	11.0	6.3	3.3	.8	.4	.0						2540	2540	2540	2540

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11800065	168081	66.2	16.336	2540							
Dry Bulb	12620812	177982	70.1	7.669	2540			65.3	38.1	9.4		93
Wet Bulb	10110235	159033	62.6	7.762	2540			33.4	7.2			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT 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
94/ 93									.0		.0							2	2		
92/ 91							.0	.1	.0	.3	.2	.0						18	18		
90/ 89							.1	.3	.2	.6	.2		.0					39	39		
88/ 87						.1	.8	.7	1.0	.4	.3	.1						89	89		
86/ 85					.1	.5	1.3	1.6	1.0	.5	.6	.3	.0					158	158		
84/ 83				.1	.3	1.1	2.0	2.2	1.4	1.2	.6	.2	.1					240	240		
82/ 81				.6	.8	1.8	2.8	2.8	2.1	1.5	.7	.0	.1	.0				348	348		
80/ 79			.1	.6	1.0	2.0	2.8	2.6	1.7	1.0	.7	.2	.1					333	333	1	
78/ 77	.0	.0	.3	.8	1.5	1.1	2.9	1.9	1.7	.9	.8	.3	.0					323	323	18	1
76/ 75		.3	.2	1.1	.5	.8	1.5	1.2	.8	.8	.6	.1	.0					209	209	95	1
74/ 73		.3	.3	.7	1.0	.6	1.0	1.2	.8	.7	.2	.1						180	180	174	39
72/ 71	.1	.3	.6	.8	.6	1.0	1.0	1.0	.6	.8	.2	.1						185	185	263	97
70/ 69	.0	.5	.7	.2	.6	.5	.8	1.0	.7	.2	.3							144	144	329	125
68/ 67		.4	.2	.6	.5	.5	.5	.6	.3	.4	.1			.0				109	109	300	188
66/ 65		.0	.1	.2	.2	.3	.3	.6	.6	.2	.0							67	67	334	217
64/ 63	.3	.2	.3	.3	.2	.2	.2	.4	.3	.2								66	66	233	234
62/ 61	.0	.5	.0	.3	.2	.1	.2	.4	.3	.1								55	55	203	219
60/ 59			.2		.2	.1	.0	.1	.2									19	19	168	226
58/ 57			.0	.0	.1		.2	.2										14	14	143	192
56/ 55			.1		.1	.1	.2	.0										11	11	117	165
54/ 53						.1	.0											3	3	70	149
52/ 51				.1		.0												3	3	51	134
50/ 49						.1												3	3	54	96
48/ 47																				25	87
46/ 45																				26	85
44/ 43																				8	53
42/ 41																				5	63
40/ 39																				1	60
38/ 37																					35
36/ 35																					34
34/ 33																					27
32/ 31																					23
30/ 29																					19
28/ 27																					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												

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
26/ 25																					11
24/ 23																					13
22/ 21																					2
20/ 19																					3
~~11~~ ~~3~~																					~~1~~
TOTAL	.5	2.6	3.2	6.5	7.7	11.0	18.5	18.9	13.7	9.9	5.6	1.5	.4	.1					2618		2618
																		2618		2618	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7738953	135953	51.9	16.106	2618							
Dry Bulb	15585479	201137	76.8	7.114	2618			84.4	68.9	37.9	.1	93
Wet Bulb	11070563	169257	64.7	6.990	2618			41.9	10.2			93
												93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93										.0	.2							7	7		
92/ 91								.2	.1	.2	.2	.2		.0				24	24		
90/ 89							.1	.4	.4	.6	.5	.1	.1	.0				56	56		
88/ 87						.0	.5	.6	1.1	.7	.6	.1	.1					98	98		
86/ 85						.4	.7	1.4	1.9	.7	.8	.3	.2		.0			163	163		
84/ 83			.0	.0	.4	.9	2.1	2.6	1.7	1.9	1.0	.4	.0	.1				288	288		
82/ 81		.0	.0	.1	.9	1.5	2.0	2.2	2.5	1.6	1.0	.2		.1	.0			313	314		
80/ 79			.1	.2	1.1	1.7	1.6	2.8	1.5	1.3	1.3	.4		.0				312	312	2	1
78/ 77		.0	.6	.4	1.0	1.3	1.6	1.9	1.1	1.1	.7	.6	.0					270	270	13	2
76/ 75		.3	.5	.8	.6	1.6	1.3	1.1	1.2	1.1	.6	.3						238	238	77	3
74/ 73	.0	.5	.6	.9	1.0	.7	1.1	.9	1.0	.7	.5	.0						203	203	152	30
72/ 71	.2	.6	.5	.6	.7	.7	1.0	.8	.6	.5	.5	.2						178	178	269	82
70/ 69	.1	.2	.3	.5	.4	.5	.7	.7	.7	.4	.3							125	125	321	109
68/ 67	.1	.3	.4	.3	.2	.4	.3	.3	.4	.4								84	84	286	166
66/ 65	.1	.1	.2	.2	.5	.3	.3	.4	.5	.3	.0							78	78	351	214
64/ 63	.3	.3	.2	.4	.2	.2	.2	.2	.2	.2	.1							62	62	257	194
62/ 61	.1	.2	.1	.2	.1	.1	.1	.2	.2	.1								35	35	187	225
60/ 59		.2		.2			.3	.1	.0									20	20	184	227
58/ 57		.1	.0				.0	.1										6	6	150	207
56/ 55		.1			.1	.1	.0											9	9	114	183
54/ 53				.0	.1	.1												5	5	65	149
52/ 51																				49	136
50/ 49					.1													2	2	44	96
48/ 47					.0													1	1	27	98
46/ 45																				19	78
44/ 43																				7	82
42/ 41																				3	53
40/ 39																					37
38/ 37																					35
36/ 35																					36
34/ 33																					33
32/ 31																					36
30/ 29																					17
28/ 27																					15

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

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

USAFETAC

DATA PROCESSING BRANCH
SAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | OCT 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
26/ 25																				16
24/ 23																				7
22/ 21																				2
20/ 19																				4
18/ 17																				1
16/ 15																				1
14/ 13																				2
TOTAL	.9	3.0	3.6	4.8	7.4	10.4	14.0	16.9	15.3	11.7	8.4	2.8	.4	.3	.1			2578		2577
																	2577		2577	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7348800	130344	50.6	17.132	2577							
Dry Bulb	15545491	199361	77.3	7.064	2578			85.1	71.2	40.4	.3	93
Wet Bulb	10869344	166466	64.6	6.715	2577			40.4	8.8			93

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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
88/ 87						.0	.0	.1		.1								7	7		
86/ 85						.0	.3	.3	.2	.1								25	25		
84/ 83					.1	.5	.3	.2		.1								28	28		
82/ 81					.5	.5	.8	.3	.0	.1	.1	.0						56	56		
80/ 79			.1	.9	1.4	1.3	.8	.9	.5	.1	.0							139	139		
78/ 77		.2	.6	1.3	1.8	1.4	1.1	.6	.6	.1	.1							178	178	2	
76/ 75		.7	1.4	2.3	2.6	1.7	1.6	.6	.3	.1	.1	.0						265	265	24	4
74/ 73		1.0	2.0	2.5	2.3	1.4	1.3	.4	.3	.2	.0							263	263	104	30
72/ 71	.3	1.2	1.6	3.4	2.0	1.6	1.0	.6	.4	.1								284	284	168	84
70/ 69	.2	.7	1.4	2.9	2.0	2.3	1.3	.6	.4	.1	.0							270	270	253	129
68/ 67	.2	.9	1.5	1.8	1.1	1.1	.5	.5	.1	.1								181	181	255	170
66/ 65	.3	.4	.8	1.6	1.3	1.3	1.0	.3	.3	.0	.0							171	171	257	216
64/ 63	.4	.4	.6	1.1	1.1	.9	.2	.3	.3	.0								124	124	249	192
62/ 61	.4	.3	.5	.7	.7	.7	.3	.4	.2									95	95	218	222
60/ 59		.2	.5	1.0	.8	.5	.3	.3										81	81	168	180
58/ 57		.2	.2	.3	.6	.4	.2	.2										45	45	141	171
56/ 55		.2		.5	.5	.4	.1											41	41	137	138
54/ 53		.2		.2	.3	.2	.1											23	23	96	150
52/ 51				.2	.2	.1												13	13	66	97
50/ 49			.0	.2		.1												7	7	56	99
48/ 47			.0	.1	.1													6	6	41	80
46/ 45				.0														1	1	38	78
44/ 43			.0															1	1	22	55
42/ 41																				6	42
40/ 39																				3	37
38/ 37																					32
36/ 35																					24
34/ 33																					19
32/ 31																					18
30/ 29																					19
28/ 27																					11
26/ 25																					3
24/ 23																					3
18/ 17																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.8	6.6	11.4	21.0	19.6	16.4	11.3	6.6	3.6	1.4	.4	.1						2304	2304	2304	2304

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10365540	150078	65.1	16.003	2304							
Dry Bulb	11555640	162368	70.5	7.011	2304			68.5	38.8	7.3		93
Wet Bulb	9185304	144514	62.7	7.247	2304			32.5	5.2			93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
82/ 81			.1		.1													2	2		
80/ 79			.1	.3	.2		.1											11	11		
78/ 77			.6	.9	.2	.1	.1			.1	.1							35	35	1	
76/ 75		.4	1.5	1.4	.7	.2	.3											81	81	2	1
74/ 73	.2	1.5	2.1	1.7	.8	.1		.1										114	114	37	12
72/ 71	.5	2.6	2.9	2.0	.9	.3	.1	.1										162	162	95	66
70/ 69	.6	2.5	5.0	2.7	.9	.4	.1	.2	.1									217	217	139	111
68/ 67	.5	2.4	4.9	3.0	1.9	.5	.1											231	231	157	118
66/ 65	.3	2.2	4.1	2.7	.9	.4	.2											188	188	194	131
64/ 63	.7	1.7	2.9	2.6	1.1	.5	.3	.1										176	176	192	174
62/ 61	.3	1.1	1.7	2.3	1.3	.3	.2	.1										124	124	180	157
60/ 59	.4	.7	1.3	1.7	1.1	.2	.2	.1										100	100	160	173
58/ 57	.2	.9	1.4	1.1	.9	.3		.2										86	86	119	124
56/ 55		.7	1.0	1.1	.8	.3	.1	.1										71	71	102	115
54/ 53		.3	.8	.9	.5	.2	.1	.1										50	50	92	91
52/ 51		.3	.7	.5	.4	.3	.1											41	41	72	91
50/ 49		.2	.2	.7	.5													27	27	60	80
48/ 47		.1	.4	.3	.2													16	16	46	53
46/ 45		.1	.3															7	7	37	61
44/ 43		.1	.3	.1														7	7	26	45
42/ 41		.1	.1	.1														4	4	27	25
40/ 39			.1															1	1	8	38
38/ 37		.1																1	1	4	24
36/ 35																				2	21
34/ 33		.1																1	1	1	10
32/ 31																					14
30/ 29																					9
28/ 27																					6
24/ 23																					3
TOTAL	3.7	17.8	32.3	26.0	13.2	4.2	1.8	.8	.1	.1	.1								1753		1753
																		1753		1753	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	10650707	134713	76.8	13.051	1753
Dry Bulb	7535085	114243	65.2	7.162	1753
Wet Bulb	6552546	106304	60.6	7.784	1753
Dew Point	5941186	100632	57.4	9.685	1753

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			45.3	12.9	.2		93
Wet Bulb			22.9	2.1			93
Dew Point		1.7	16.3	.7			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,62-63,70,75 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71	.1	.5																10	10	3	3
70/ 69	.2	.9	.3															20	20	15	10
68/ 67	.6	1.4	.5	.2														40	40	27	27
66/ 65	1.8	2.5	.9	.3		.1												82	82	56	44
64/ 63	1.5	4.3	.6	.2	.1	.1												100	100	75	59
62/ 61	.8	4.5	1.8	.7	.1													116	116	94	90
60/ 59	1.1	5.4	1.1	.3	.1	.1												118	118	106	84
58/ 57	1.2	4.2	1.6	.8	.3		.1											120	120	118	108
56/ 55	.6	3.7	1.9	1.0	.3	.3												114	114	101	103
54/ 53	.3	2.6	1.9	1.2	.5	.2	.1											100	100	85	83
52/ 51	.5	1.8	2.0	1.6	.6	.3	.1											102	102	89	61
50/ 49	.7	2.0	2.9	1.7	.5	.3	.1											122	122	75	88
48/ 47	.3	2.2	1.5	.9	1.1	.1												90	90	98	61
46/ 45	.3	1.5	2.1	1.3	.6	.1												87	87	102	79
44/ 43		1.0	1.9	1.2	.3													64	64	88	71
42/ 41	.1	1.0	1.4	1.1	.3													56	56	67	62
40/ 39		1.0	1.8	.8		.1												54	54	89	70
38/ 37		.5	.7	.4														25	25	65	68
36/ 35		.6	.5	.3	.2													23	23	47	61
34/ 33		.2	.8	.1														17	17	26	48
32/ 31		.1	.1	.1														5	5	20	50
30/ 29		.1	.2															5	5	14	38
28/ 27			.1															1	1	7	39
26/ 25			.1															1	1	3	26
24/ 23																				2	16
22/ 21																					7
20/ 19																					2
18/ 17																					2
16/ 15																					3
14/ 13																					2
12/ 11																					4
10/ 9																					1
6/ 5																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,62-63,70,75 YEARS | NOV 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
TOTAL	10.3	42.3	26.5	14.1	4.9	1.7	.3											1472	1472	1472	1471

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10098120	120060	81.6	14.417	1472							
Dry Bulb	4327802	78748	53.5	8.842	1472		.7	4.3				90
Wet Bulb	3921377	74591	50.7	9.812	1472		2.8	2.8				90

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-73,75 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
74/ 73			.1		.1													2	2		
72/ 71	.1	.2	.2															8	8	2	2
70/ 69	.2	1.4	.1	.1														31	31	17	13
68/ 67	.6	1.7	.4	.1														48	48	39	36
66/ 65	1.4	1.8	.5															63	63	58	47
64/ 63	1.9	3.0	.5	.3														100	100	79	70
62/ 61	1.4	3.3	.7	.3			.1											101	102	91	88
60/ 59	2.3	2.7	.7	.1		.1												104	104	104	105
58/ 57	1.8	3.8	.5	.3			.1											113	113	104	86
56/ 55	2.2	3.5	1.3	.6	.3	.1												140	140	118	117
54/ 53	1.1	3.9	1.5	.8	.2													133	133	96	89
52/ 51	.4	3.3	1.0	.4	.6													99	99	105	96
50/ 49	.6	2.2	2.3	1.0	.4	.1	.1											118	118	102	72
48/ 47	.7	2.6	2.2	1.3	.2	.1												126	126	98	84
46/ 45	.3	2.3	2.3	.8	.3	.1												107	107	108	84
44/ 43	.2	3.0	1.8	1.2	.4													116	116	111	99
42/ 41	.1	1.9	1.7	1.0	.2													87	87	107	77
40/ 39	.1	1.9	1.7	.9														81	81	88	98
38/ 37	.2	1.5	1.1	.6														61	61	95	73
36/ 35		.8	1.4	.2														42	42	87	76
34/ 33	.1	.6	.7															24	24	45	78
32/ 31		.5	.5	.1	.1													18	18	41	55
30/ 29		.5	.3	.1														14	14	22	54
28/ 27	.1	.1	.1	.1														6	6	14	49
26/ 25			.1															1	1	7	43
24/ 23		.1	.2															5	5	5	28
22/ 21																				4	9
20/ 19																				1	3
16/ 15																					8
14/ 13																					2
12/ 11																					3
6/ 5																					2
4/ 3																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-73,75 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	15.8	46.8	23.6	10.3	2.8	.5	.2										1748	1749	1748	1748

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12726189	147273	84.3	13.494	1748							
Dry Bulb	4789863	89957	51.4	9.659	1749		2.3	4.6	.1			90
Wet Bulb	4411775	85897	49.1	10.450	1748		4.8	3.0				90
Dew Point	4069546	81492	46.6	12.441	1748		13.3	2.6				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (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
74/ 73		.1	.2	.0														8	8		
72/ 71		.3																7	7	3	
70/ 69	.3	1.4	.3															45	45	27	23
68/ 67	.2	1.5	.7	.1														59	59	42	40
66/ 65	1.1	2.8	.7	.0														105	105	77	59
64/ 63	1.4	2.4	1.0	.1														110	110	110	105
62/ 61	1.1	3.2	.4	.0														107	108	109	91
60/ 59	1.5	2.2	.8	.2	.0	.0												111	111	110	126
58/ 57	2.2	3.3	.9	.4	.1													157	157	120	112
56/ 55	2.3	3.1	1.2	.4	.1	.0												165	165	155	133
54/ 53	.9	2.5	1.2	.3	.2													117	117	113	118
53/ 51	1.1	3.2	1.7	.8	.3													162	162	131	98
50/ 49	.6	2.8	2.7	.8	.4	.0												166	166	117	107
48/ 47	.4	2.8	1.6	1.1	.4	.1												147	147	132	110
46/ 45	.4	2.7	2.6	.8	.4	.1												160	160	105	100
44/ 43	.2	2.4	1.2	1.0	.4	.0												117	117	123	126
42/ 41	.4	1.8	2.0	1.1	.3													127	127	148	116
40/ 39	.2	1.7	1.9	.9	.0													107	107	111	105
38/ 37	.2	1.9	1.8	.7														102	102	101	98
36/ 35	.2	1.3	1.3	.4														68	68	122	111
34/ 33	.1	1.1	.7	.1														46	47	99	88
32/ 31	.0	.5	.5															24	24	59	85
30/ 29	.1	1.0	.1															27	27	41	88
28/ 27	.0	.1	.2	.0														9	9	32	68
26/ 25		.1	.1															6	6	2	59
24/ 23		.1	.1															5	5	8	48
22/ 21		.0	.0															2	2	4	22
20/ 19		.0																1	1	5	7
18/ 17																				1	5
16/ 15																					6
14/ 13																					5
12/ 11																					2
10/ 9																					2
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												

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV 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
6/ 5																					1
TOTAL	15.0	46.5	26.1	9.5	2.5	.4													2269		226
																		2267		2267	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16305247	189883	83.8	13.184	2266							
Dry Bulb	6075141	115129	50.7	10.147	2269		2.9	4.7	.3			90
Wet Bulb	5582184	109792	48.4	10.812	2267		6.0	2.9				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
86/ 85									.1									2	2		
84/ 83				.0														1	1		
82/ 81					.1			.0										3	3		
80/ 79					.1	.1	.2		.0									11	11		
78/ 77			.0	.2	.2	.5	.3	.0										33	33	1	
76/ 75			.3	.5	1.2	.5	.2	.2	.0									70	70		1
74/ 73	.0	.2	.4	.9	.7	.7	.2	.1	.1		.1							86	86	8	1
72/ 71	.1	.5	1.0	1.0	1.1	.5	.4	.1	.1	.0								116	116	31	10
70/ 69	.2	1.0	1.7	1.1	1.5	.9	.3	.2	.1									167	167	65	34
68/ 67	.2	1.3	1.6	1.2	.9	.5	.4	.2	.1									157	157	127	56
66/ 65	.5	1.9	1.3	1.2	.8	.6	.6	.4	.3									185	185	155	111
64/ 63	.3	1.5	1.4	1.2	.6	1.0	.4	.4	.2									167	168	166	135
62/ 61	.5	1.7	1.1	1.2	1.2	1.1	.6	.2	.0									187	188	164	139
60/ 59	.5	1.2	1.0	1.1	1.2	.8	1.0	.4	.1									180	180	172	155
58/ 57	.2	1.5	1.1	.8	.9	.9	.7	.4										157	157	136	143
56/ 55	.3	1.0	.9	1.3	1.5	1.3	.2	.2										165	165	142	138
54/ 53	.0	.7	.9	1.1	1.2	1.1	.5	.1										137	137	150	109
52/ 51	.3	.7	1.0	1.2	1.5	.8	.4											138	138	150	108
50/ 49	.2	.5	1.0	1.4	1.1	.6	.3											121	121	154	98
48/ 47		.2	.5	1.0	1.2	.7	.1											89	89	144	103
46/ 45	.0	.7	.4	1.0	.8	.2												75	75	148	108
44/ 43		.0	.9	1.0	.5	.1												62	62	143	104
42/ 41	.0	.4	.4	.5	.3	.1												41	41	88	108
40/ 39		.0	.4	.5	.3													29	29	107	99
38/ 37		.0	.0	.2	.0													8	8	67	111
36/ 35			.2	.2	.1													10	10	40	113
34/ 33			.1	.1	.0													7	7	18	65
32/ 31																				18	83
30/ 29			.2	.0														5	5	7	84
28/ 27																				2	44
26/ 25			.0															1	1	5	45
24/ 23			.0															1	1	1	44
22/ 21																				1	27
20/ 19																				1	10

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 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
18/ 17																					9
16/ 15																					8
14/ 13																					3
10/ 9																					3
8/ 7																					2
TOTAL	3.7	15.1	18.0	19.7	19.2	13.0	6.9	3.1	1.2	.0	.1								2413		2411
																		2411		2411	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11665706	161878	67.1	18.185	2411							
Dry Bulb	8813554	143962	59.7	9.651	2413		.3	24.1	7.7	.3		90
Wet Bulb	7170018	129292	53.6	9.909	2411		1.3	8.7	.3			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89										.0	.1							3	3		
88/ 87										.1	.0							3	3		
86/ 85									.1									3	3		
84/ 83				.0	.1	.2	.2	.4	.2	.1								29	29		
82/ 81					.2	.3	.8	1.0	.3	.1								67	67		
80/ 79				.0	.3	1.1	2.1	1.1	.6	.2	.0	.0	.0					141	141		
78/ 77			.1	.1	.6	1.8	1.9	1.3	.6	.2	.0	.1	.0					171	171	1	
76/ 75		.0	.5	.4	.8	1.8	1.9	1.5	.9	.5	.2	.1						213	213	4	1
74/ 73	.0	.1	.3	.5	1.0	1.9	2.0	1.4	1.0	.5	.3	.1						227	227	21	3
72/ 71	.0	.2	.6	.5	.9	1.8	1.7	.9	1.0	.4	.4							209	209	44	16
70/ 69	.1	.3	.7	.8	.8	1.0	1.0	1.0	1.0	.6	.3	.0						188	183	128	25
68/ 67	.1	.6	.8	.3	.4	1.0	1.1	1.6	1.0	.4	.2							187	187	211	51
66/ 65	.0	.8	.6	.4	.3	.9	1.4	1.1	1.1	.5	.2							180	180	202	90
64/ 63	.0	.5	.4	.3	.4	.8	1.2	1.0	1.0	.3								146	146	208	144
62/ 61	.1	.6	.1	.5	.3	.9	1.2	1.0	.6	.1								137	137	209	147
60/ 59	.2	.4	.3	.2	.3	.8	.7	.7	.7	.1								113	113	162	187
58/ 57	.0	.4	.1	.3	.7	.7	1.3	.5	.3									107	107	144	159
56/ 55	.1	.5	.3	.5	.7	.7	.8	.8	.1									115	115	178	134
54/ 53		.6	.1	.2	.6	.7	.6	.6										82	82	161	124
52/ 51	.0	.2	.1	.1	.4	.4	.6	.2										51	51	170	134
50/ 49	.0	.1	.2	.2	.4	.5	.3	.1										44	45	137	111
48/ 47		.2	.1	.1	.4	.4	.1											31	31	124	89
46/ 45	.1	.1	.1	.1	.2	.2												20	20	117	109
44/ 43			.3	.2		.2	.0											17	17	81	104
42/ 41		.0			.0	.0												3	3	69	109
40/ 39					.1	.1												5	5	55	111
38/ 37																				27	80
36/ 35					.1													2	2	8	99
34/ 33																				7	93
32/ 31				.0														1	1	3	77
30/ 29																				1	71
28/ 27																				2	36
26/ 25																				1	44
24/ 23																					45

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 62-45,51-75 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
22/ 21																				33
20/ 19																				28
18/ 17																				16
16/ 15																				8
14/ 13																				6
12/ 11																				5
10/ 9																				5
6/ 5																				1
TOTAL	1.0	5.5	5.6	5.7	10.2	18.0	20.9	16.2	10.4	4.2	1.7	.4	.1					2495	2496	2495	2495

Element (X)	Σx^2	Σy	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7611158	130070	52.1	18.246	2495							
Dry Bulb	11537152	168114	67.4	9.264	2496		.0	52.0	30.9	6.1		90
Wet Bulb	8281546	141980	56.9	9.001	2495		.3	14.9	.9			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89											.1	.1						4	4		
88/ 87										.0	.0							2	2		
86/ 85							.0	.0	.2	.1								9	9		
84/ 83					.1	.1	.2	.4	.3	.1	.0							30	30		
82/ 81					.2	.4	.4	1.0	1.0	.2	.0							81	81		
80/ 79					.2	.7	1.6	1.6	.2	.2	.0		.1					113	113		
78/ 77			.1	.1	.6	1.2	1.7	1.9	1.0	.3	.1	.1						172	172		
76/ 75		.1	.2	.2	1.1	1.7	2.0	1.8	1.1	1.0	.2	.2						238	238	3	
74/ 73		.1	.2	.4	.9	1.9	1.9	1.6	.9	.8	.2	.2						225	225	21	4
72/ 71		.1	.3	.6	.9	1.5	2.4	1.0	1.1	.8	.5	.2						232	232	39	9
70/ 69	.0	.4	.7	.7	.7	1.2	.8	.8	1.5	.7	.4	.0						195	195	86	19
68/ 67	.2	.4	.7	.7	.6	.6	1.3	1.1	.9	.9	.3	.0						188	188	195	41
66/ 65	.2	.8	.9	.5	.4	.9	1.1	1.0	1.1	.7	.3							195	195	221	73
64/ 63	.1	.5	.6	.2	.2	.6	.7	1.3	1.3	.4	.1							148	148	232	108
62/ 61	.2	.4	.4	.2	.5	.8	.6	.9	.9	.2								126	126	223	170
60/ 59	.1	.1	.2	.2	.3	1.1	.6	1.1	.4	.1								107	107	201	167
58/ 57	.0	.2		.3	.4	.6	.6	.4	.6	.1								81	82	141	199
56/ 55	.2	.4	.1	.2	.4	.9	.7	1.0	.1									93	93	151	138
54/ 53	.0	.5	.1	.2	.1	.8	.7	.5										72	72	153	136
52/ 51	.0	.2	.2	.3	.2	.5	.6	.2										56	56	161	125
50/ 49	.0	.2	.3	.2	.4	.5	.4	.2										54	54	154	120
48/ 47		.2	.1		.3	.1	.0											20	20	137	93
46/ 45			.1	.0	.2	.1												12	12	111	100
44/ 43			.1	.1		.0	.1											7	7	81	89
42/ 41			.0		.0	.1												4	4	78	101
40/ 39																				48	102
38/ 37					.1	.0												3	3	18	75
36/ 35																				4	83
34/ 33																				4	85
32/ 31																				2	92
30/ 29																				3	70
28/ 27																					48
26/ 25																					72
24/ 23																					50

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
22/ 21																					25
20/ 19																					34
18/ 17																					7
16/ 15																					8
14/ 13																					12
12/ 11																					1
10/ 9																					7
8/ 7																					2
6/ 5																					2
TOTAL	1.1	4.7	5.2	5.2	9.0	16.5	18.4	17.7	12.4	6.4	2.4	.9	.1					2467	2468	2467	2467

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7092705	124069	50.3	18.600	2467							
Dry Bulb	11597590	167758	68.0	8.880	2468			54.3	31.9	6.8		90
Wet Bulb	8183980	140478	56.9	8.656	2467		.2	12.5	.9			90

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
86/ 85										.0								1	1		
84/ 83									.0									1	1		
80/ 79				.0	.1		.0	.0	.0									6	6		
78/ 77			.0	.1	.1	.2	.3											19	19		
76/ 75		.0	.2	.4	.7	.6	.1		.0									48	48		
74/ 73	.0	.1	.4	1.0	1.3	.5	.2				.0							80	80	9	1
72/ 71	.0	.4	.7	1.6	1.4	.4	.1	.1	.1									107	107	15	6
70/ 69	.0	.5	1.1	2.5	2.1	1.3	.6	.1	.1	.0								183	183	32	25
68/ 67		.8	1.4	3.5	1.6	.8	.4	.2	.3									196	196	84	22
66/ 65	.4	1.0	2.3	2.1	1.5	.9	.9	.3	.2	.0								211	211	160	62
64/ 63	.1	1.2	1.5	2.4	1.7	1.3	.3	.5	.1	.1								205	205	165	108
62/ 61	.4	.9	1.3	1.3	1.2	1.1	.6	.5	.3									164	164	208	153
60/ 59	.1	.8	1.1	1.5	1.1	1.3	.9	.5	.1									159	159	165	168
58/ 57	.2	.6	.8	.9	1.6	1.0	.8	.4										137	137	167	161
56/ 55	.3	.5	.8	1.3	1.8	1.4	.3	.1	.1									145	145	141	132
54/ 53	.1	.5	.9	.9	1.5	.8	.5	.0	.0									116	116	142	138
52/ 51		.3	.5	.8	1.0	1.1	.5	.0										93	93	121	99
50/ 49	.0	.2	.9	1.2	1.0	.6	.3	.0										93	94	133	108
48/ 47		.1	.7	1.2	.8	.7	.0											79	79	145	86
46/ 45		.1	.5	.9	1.0	.3	.0											62	62	128	92
44/ 43		.2	.5	.4	.2	.2												33	33	104	94
42/ 41		.0	.2	.3	.4	.2												24	24	84	105
40/ 39			.2	.4	.0	.0												15	15	80	88
38/ 37			.1		.1													4	4	42	98
36/ 35				.0	.1													3	3	32	86
34/ 33			.0		.0													2	2	16	82
32/ 31				.0														1	1	4	53
30/ 29																				5	57
28/ 27																				1	42
26/ 25																				2	30
24/ 23																					30
22/ 21																					22
20/ 19																					12
18/ 17																					9

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

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

ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
16/ 15																					6
14/ 13																					3
12/ 11																					2
10/ 9																					6
8/ 7																					1
TOTAL	1.8	8.5	15.9	24.9	22.2	14.9	7.1	2.9	1.5	.2	.0								2188		2187
																		2187		2187	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9769834	141472	64.7	16.818	2187							
Dry Bulb	8267986	133152	60.9	8.684	2188		.0	26.4	6.4	.3		90
Wet Bulb	6618558	118642	54.2	9.134	2187		.5	5.8	.4			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV 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
76/ 75			.2															3	3		
74/ 73		.2	.1	.2		.1												9	9		
72/ 71		.5	.4	.2														18	18	7	4
70/ 69	.1	.8	1.2	.5	.4													50	50	17	16
68/ 67	.2	1.5	2.4	.8	.2													85	85	25	15
66/ 65	.8	1.9	2.9	1.2	.5	.1												126	126	79	44
64/ 63	.6	2.8	3.9	1.0	.4	.1												148	148	100	71
62/ 61	.5	3.3	2.4	1.1	.5	.4												139	139	125	103
60/ 59	.4	2.9	2.3	1.5	.9	.4	.1	.1										144	144	154	121
58/ 57	.5	2.3	2.2	1.5	1.0	.4	.1											134	134	115	143
56/ 55	.3	1.4	2.5	1.5	1.2	.8	.3	.1										135	135	115	98
54/ 53	.3	1.6	2.1	1.9	.9	.4	.4											130	130	103	88
52/ 51	.4	.9	1.9	1.5	1.2	.5	.1											111	111	111	92
50/ 49	.2	.7	1.8	1.7	1.3	.3												101	101	116	92
48/ 47		.9	1.5	1.6	.6	.2	.1											86	86	98	79
46/ 45		.4	1.5	1.3	.6	.1												66	66	104	61
44/ 43	.1	1.1	1.5	1.1	.6	.1	.1											77	77	90	100
42/ 41	.1	.6	.9	.7	.3	.1												45	45	110	76
40/ 39		.4	1.1	.6	.5	.1												45	45	70	79
38/ 37	.1	.2	.3	.6	.2													22	22	61	86
36/ 35		.3	.4	.2	.1													16	16	35	61
34/ 33		.1	.1	.2														6	6	25	71
32/ 31				.1														2	2	26	42
30/ 29			.1															1	1	6	47
28/ 27																				4	27
26/ 25																				3	25
24/ 23																					16
22/ 21																					12
20/ 19																					7
18/ 17																					9
16/ 15																					7
14/ 13																					3
12/ 11																					2
10/ 9																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | NOV MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.4	24.9	33.5	21.0	11.3	3.8	1.0	.1										1699	1699	1699	1699

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10069191	128211	75.5	15.234	1699							
Dry Bulb	5417599	94807	55.8	8.656	1699		.2	8.7	.6			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,64,66,75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.1																1	1		
70/ 69		.5	.3															10	10	1	1
68/ 67	.2	1.1	.4															21	21	10	6
66/ 65	.5	1.5	.5															32	32	34	23
64/ 63	1.4	1.5	.5															44	44	37	40
62/ 61	1.5	2.8	.4	.2														65	65	59	50
60/ 59	1.3	2.5	1.1															64	64	49	53
58/ 57	.7	2.9	1.1	.5	.2													70	70	52	48
56/ 55	1.2	3.1	1.1	.2	.2		.1											77	77	74	51
54/ 53	1.0	1.8	1.5	.2	.2	.2												61	61	67	68
52/ 51	1.4	1.9	1.3	.4	.2	.1	.1											70	70	57	62
50/ 49	1.1	2.8	1.9	.7	.3	.2												91	91	68	47
48/ 47	.7	3.1	2.9	1.2	.1	.2												108	108	74	69
46/ 45	.3	1.9	3.6	1.0	.4													94	94	79	51
44/ 43	.7	2.4	2.7	.8	.2													88	88	84	66
42/ 41	.2	2.1	2.8	1.4	.1													85	85	96	63
40/ 39	.5	2.3	2.5	1.6	.1													90	90	97	78
38/ 37	.3	1.4	1.5	.8	.2													55	55	88	88
36/ 35		1.9	1.6	.8														56	56	66	71
34/ 33		.8	1.5	1.0														42	42	52	60
32/ 31		.9	1.9	.4														42	42	48	54
30/ 29		1.1	.6	.2														24	24	46	53
28/ 27		.2	.3															6	6	41	41
26/ 25		.2	.5															9	9	15	34
24/ 23			.1															1	1	6	47
22/ 21																				5	28
20/ 19																				1	13
18/ 17																					15
16/ 15																					12
14/ 13																					4
12/ 11																					6
10/ 9																					3
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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-60,64,66,75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	12.9	40.7	32.2	11.3	2.1	.7	.2											1306	1306	1306	1306

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8902777	106187	81.3	14.358	1306							
Dry Bulb	3149287	62793	48.1	9.988	1306		5.8	2.3				93
Wet Bulb	2856335	59449	45.5	10.729	1306		11.5	.8				93
Dew Point	2563899	55341	42.4	12.950	1306		22.1	.5				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-73,75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1	.1														2	2		
72/ 71		.1	.3															7	7		
70/ 69		.2	.3															7	7	6	4
68/ 67	.1	1.6	.3	.1														32	32	19	8
66/ 65	.7	1.5																35	35	34	38
64/ 63	.9	1.1	.3															36	36	45	39
62/ 61	1.1	2.8	.1	.1	.1													66	66	41	42
60/ 59	2.5	1.2	.4	.1														66	66	81	69
58/ 57	1.3	2.3	.2	.1	.1													63	63	49	60
56/ 55	.3	2.3	.5	.1		.1												69	69	65	57
54/ 53	1.1	2.6	1.5	.3	.1	.3												94	94	62	49
52/ 51	1.2	2.3	.9	.3														75	75	79	73
50/ 49	1.0	2.5	1.1	.2	.1													78	79	69	63
48/ 47	1.3	2.9	1.9	.4	.4	.2												112	112	88	70
46/ 45	.9	3.5	1.8	.6	.3	.2												118	118	87	70
44/ 43	.9	2.6	2.5	.6														107	107	105	83
42/ 41	.4	2.4	2.3	.9	.1													98	98	88	77
40/ 39	.4	3.1	1.8	.9														100	100	109	87
38/ 37	.9	2.3	1.6	.3														81	81	104	77
36/ 35	.3	2.4	2.3	.7	.1													92	92	96	94
34/ 33	.3	2.0	1.8	.8														77	77	85	78
32/ 31	.1	1.6	1.3	.5	.1													56	56	69	75
30/ 29		1.2	1.1	.6														46	46	63	76
28/ 27	.1	1.2	1.1															38	38	48	57
26/ 25	.1	.8	.3															18	18	53	44
24/ 23		.1	.8															15	15	23	54
22/ 21																				12	30
20/ 19																				8	34
18/ 17																					22
16/ 15																					17
14/ 13																					14
12/ 11																					13
10/ 9		~~1~~																2	2	2	8
8/ 7																					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												

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

SAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-73,75 YEARS | DEC MONTH

PAGE 2 | 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
~~0/-1~~																					2
TOTAL	16.8	46.7	26.7	7.7	1.3	.8													1591		1590
																		1590		1590	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	11277598	131912	83.1	14.198	1588	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC 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
76/ 75				.0														1	1		
74/ 73		.1	.0															4	4		
72/ 71		.1	.1															6	6	5	
70/ 69	.0	.8	.4															26	26	7	6
68/ 67	.2	.8	.5															31	31	32	22
66/ 65	.5	1.6	.4															51	51	41	37
64/ 63	.9	1.6	.3															60	61	59	65
62/ 61	.8	2.0	.1	.0														64	65	66	61
60/ 59	2.0	1.3	.6															82	83	82	78
58/ 57	1.9	2.0	.2	.1	.0	.1												92	92	78	77
56/ 55	.9	2.0	.8	.1														79	80	68	64
54/ 53	1.6	2.4	1.1	.2		.1												116	116	90	82
52/ 51	.8	2.0	.8	.1	.1	.0												81	81	86	64
50/ 49	1.4	2.8	1.3	.0		.0												116	117	92	99
48/ 47	1.0	2.5	1.9	.4	.3	.0												129	129	108	85
46/ 45	.7	2.9	2.4	.4	.1	.2												138	138	103	82
44/ 43	.6	2.5	1.5	.5	.0	.0												111	111	115	91
42/ 41	.8	2.3	1.5	.7	.3													116	116	125	98
40/ 39	.6	3.8	1.7	.7														143	143	129	103
38/ 37	.3	3.6	2.1	.8	.1													145	146	132	124
36/ 35	.3	2.9	2.0	.8														125	125	137	102
34/ 33	.3	2.7	1.5	.4														104	104	116	115
32/ 31	.4	1.9	1.8	.5	.0													97	97	133	109
30/ 29	.1	1.4	1.1	.1														59	59	74	97
28/ 27	.2	.9	1.2															49	49	80	87
26/ 25	.2	.9	.5	.1														35	35	54	61
24/ 23	.1	.7	.5															28	28	46	72
22/ 21		.2	.1															7	7	22	52
20/ 19																				15	43
18/ 17																					34
16/ 15																					28
14/ 13																					25
12/ 11																					14
10/ 9		.1																3	3	2	9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC 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
8/ 7																				1	6
6/ 5																					1
4/ 3																					1
2/ 1																			1		2
0/ -1																					2
TOTAL	16.5	49.0	26.5	6.2	1.1	.6													2105		2098
																		2098		2098	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14980170	174898	83.4	13.810	2098							
Dry Bulb	4629563	95725	45.5	11.463	2105		12.3	3.0	.2			93
Wet Bulb	4345716	91998	43.7	11.040	2098		19.0	3.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79							.0											1	1		
78/ 77				.0	.1	.0												4	4		
76/ 75			.0	.3	.0	.0												10	10		
74/ 73		.0	.3	.3	.4	.1	.1											30	30		
72/ 71		.1	.8	.5	.3	.2	.0											44	44	6	
70/ 69		.8	1.2	.8	.2	.2	.0	.0	.0									76	76	28	7
68/ 67	.1	1.1	1.1	.4	.2	.1	.0											73	73	60	44
66/ 65	.6	1.5	1.0	.7	.3	.2	.0	.2										109	109	86	67
64/ 63	.8	1.9	.8	.5	.5	.1	.1	.0	.1									114	115	114	86
62/ 61	.7	2.0	.6	.8	.5	.2	.2	.0										120	120	119	116
60/ 59	.6	1.8	.6	.9	.3	.6	.3	.2										127	128	101	111
58/ 57	.4	2.0	1.3	.5	.4	.5	.5	.1										135	135	90	74
56/ 55	.8	1.3	1.6	.8	.5	.5	.4	.1										142	142	104	94
54/ 53	.7	1.9	1.3	1.2	1.1	1.1	.4											180	180	125	93
52/ 51	.6	1.4	1.1	1.2	1.1	.8	.1											149	149	128	109
50/ 49	.5	1.4	1.6	1.4	1.2	.7	.2											166	166	127	116
48/ 47	.5	1.1	1.7	1.7	1.1	.6	.0											159	159	131	80
46/ 45	.5	1.1	1.4	1.6	1.0	.5												144	144	178	102
44/ 43	.3	1.1	1.4	1.4	1.0	.3	.0											132	132	162	97
42/ 41	.1	.9	1.7	1.2	1.1	.2												122	122	161	100
40/ 39	.3	.7	1.3	1.0	.9	.2												104	104	146	122
38/ 37	.1	.5	.4	1.1	.6	.0												64	64	119	113
36/ 35		.3	.9	.9	.1													54	54	98	110
34/ 33	.0	.1	.5	.8	.2	.0												41	41	76	124
32/ 31	.1	.2	.3	.5	.1													29	29	76	93
30/ 29		.0	.3	.2	.0													14	14	50	89
28/ 27			.3	.3														14	14	35	77
26/ 25		.1	.1	.0														7	7	21	74
24/ 23			.1															3	3	15	56
22/ 21																				9	43
20/ 19																				2	43
18/ 17			.0															1	1		42
16/ 15																					29
14/ 13																				1	17

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MUDDY AFB GEORGIA/VALDOSTA STATION NAME | 42-45.51-75 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
12/ 11		.1																2	2	1	11
10/ 9																				1	8
8/ 7																					6
6/ 5																					8
4/ 3																					1
2/ 1																					7
0/ -1																					1
TOTAL	7.8	23.4	23.7	21.1	13.3	7.3	2.6	.6	.2										2372		2370
																		2370		2370	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13078155	170255	71.8	18.914	2370							
Dry Bulb	6756514	124032	52.3	10.689	2372		2.7	9.3	1.8			93
Wet Bulb	5729304	113470	47.9	11.190	2370		8.3	3.7				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC 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
84/ 83							.0		.0									2	2		
82/ 81						.1	.1		.1	.0								8	8		
80/ 79				.0	.2	.5	.5	.2	.1	.0								38	38		
78/ 77				.1	.4	.8	.4	.7	.1			.0						64	64		
76/ 75			.1	.5	.9	1.0	.6	.6	.1									93	93		
74/ 73		.1	.2	.8	1.1	1.0	.8	.3	.1	.1	.2							116	116	1	
72/ 71		.1	.6	.8	.9	.8	.5	.3	.2	.1	.1							105	105	23	2
70/ 69		.3	1.1	.8	.8	.9	.8	.5	.4	.3	.0							145	145	65	12
68/ 67	.0	.6	1.0	.5	.9	1.1	.6	.5	.6	.2								148	148	107	40
66/ 65	.2	1.1	.6	.8	1.1	.8	.8	.6	.1	.3								157	157	152	82
64/ 63	.4	1.0	.4	1.0	1.0	1.1	1.2	.8	.6	.4								193	193	141	111
62/ 61	.1	1.2	.4	.6	1.0	1.0	1.2	1.0	.7	.2								183	183	125	128
60/ 59	.2	1.1	.6	.5	.9	.7	.9	1.0	.5									160	160	133	102
58/ 57	.0	.5	.8	.4	.5	1.0	1.4	1.1	.1	.0								147	147	145	112
56/ 55	.2	.8	.6	.6	.8	1.0	1.5	.5	.2									153	153	142	115
54/ 53	.1	.4	.9	.7	.8	1.3	1.3	.2	.1									146	146	145	115
52/ 51	.2	.4	.7	.7	1.1	1.1	.7	.3	.0									128	128	155	119
50/ 49	.2	.5	.6	.6	.8	1.0	.8	.1										114	114	152	102
48/ 47	.2	.4	.2	.4	.5	1.0	.8	.1										88	88	167	94
46/ 45	.4	.7	.2	.2	.3	1.0	.4	.0										81	81	181	113
44/ 43	.1	.5	.3	.3	.6	.8	.1											66	66	185	97
42/ 41	.1	.3	.4	.2	.8	.4	.1											56	56	90	117
40/ 39	.1		.0	.4	.4	.2	.1											33	33	92	89
38/ 37		.2	.1	.2	.2	.2												20	20	77	101
36/ 35		.1	.0	.2	.2	.0												12	12	71	78
34/ 33		.0		.2	.0													6	6	58	102
32/ 31				.1	.1													4	4	27	86
30/ 29			.0	.1	.1													5	5	15	100
28/ 27				.0														1	1	14	80
26/ 25																				3	75
24/ 23																				5	61
22/ 21																				-	59
20/ 19																					39
18/ 17																					41

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

FORM 0-26-5 (OL A) JUL 64 SAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					31
14/ 13																					16
12/ 11																					16
10/ 9																					6
8/ 7																					12
6/ 5																					8
4/ 3																					4
2/ 1																					4
0/ -1																					3
TOTAL	2.9	10.3	10.0	11.7	16.4	18.4	15.9	8.9	3.8	1.7	.3	.0							2472		2472
																		2472		2472	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9262582	142232	57.6	20.840	2470							
Dry Bulb	9166108	148308	60.0	10.421	2472		.4	27.0	12.1	1.2		93
Wet Bulb	6924504	128312	51.9	10.343	2472		2.4	7.4	.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83							.1	.0										3	3		
82/ 81							.1	.1	.1	.1								11	11		
80/ 79				.0	.2	.3	.8	.3	.2		.0							44	44		
78/ 77				.0	.5	.8	.8	.6	.2	.1			.0					71	71		
76/ 75			.0	.5	.8	.8	.8	1.0	.4		.0							104	104		
74/ 73			.3	.5	1.0	.7	1.1	.2	.1		.3	.0						97	97	2	
72/ 71		.2	.5	.7	.9	.9	.8	.5	.5	.2	.1	.0						128	128	15	
70/ 69		.4	1.2	.6	1.1	1.2	1.2	.7	.5	.5	.1							178	178	57	10
68/ 67	.1	.5	.8	.6	1.0	1.0	.9	.8	.4	.5	.0							158	158	100	32
66/ 65	.2	.6	.8	.5	1.1	.7	1.1	.6	.9	.3	.0							164	164	138	68
64/ 63	.2	1.3	.7	.6	.9	1.2	1.4	.8	.8	.3	.0							198	198	140	102
62/ 61	.2	.9	.5	.5	.9	.8	1.1	1.0	1.1	.1								171	171	159	116
60/ 59	.1	.7	.7	.4	.8	1.1	1.2	1.0	.6	.0								156	156	146	107
58/ 57	.1	.5	.7	.5	.6	.6	1.2	1.3	.2	.0								134	134	138	112
56/ 55	.3	.5	.4	.8	.9	.7	1.8	.6	.3	.0								151	151	140	124
54/ 53	.3	.3	.7	.7	.6	1.0	1.2	.3	.0									121	121	162	108
52/ 51	.1	.5	.8	.5	.5	.8	1.5	.4										121	121	146	120
50/ 49	.0	.3	.1	.5	.4	.8	1.0	.0										77	77	161	106
48/ 47	.0	.5	.2	.2	.5	.5	.8	.1										65	65	172	91
46/ 45	.0	.6	.4	.3	.2	1.2	.5											77	77	155	92
44/ 43	.1	.3	.2	.1	.6	.5	.1	.0										47	47	134	120
42/ 41	.1	.2	.5	.1	.3	.5	.1											42	42	98	96
40/ 39	.1		.2	.3	.2	.2												21	21	92	95
38/ 37	.2	.1		.3	.1	.1												18	18	63	86
36/ 35		.1	.1	.1	.2													12	12	80	84
34/ 33				.0	.1													4	4	34	93
32/ 31																				23	81
30/ 29					.1													3	3	14	100
28/ 27																				1	76
26/ 25																				3	67
24/ 23																				2	67
22/ 21																				1	52
20/ 19																					30
18/ 17																					48

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

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					29
14/ 13																					29
12/ 11																					8
10/ 9																					2
8/ 7																					12
6/ 5																					6
4/ 3																					1
2/ 1																					1
0/ -1																					4
-2/ -3																					1
TOTAL	2.3	8.8	9.5	9.4	14.5	16.1	19.4	10.5	6.4	2.2	.8	.1	.0					2376	2376	2376	2376

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8326577	131423	55.3	21.098	2376							
Dry Bulb	9158456	145540	61.3	10.126	2376		.1	31.1	12.9	1.3		93
Wet Bulb	6771880	124634	52.5	9.929	2376		1.7	6.8	.1			93

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

AFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 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
78/ 77					.1													2	2		
76/ 75			.1	.2	.2	.1	.1											10	10		
74/ 73			.1	.2	.7	.2												22	22		
72/ 71		.1	.5	.6	.3	.3	.1	.1										37	37	1	
70/ 69	.1	.6	1.2	.9	.4	.4	.1	.1										71	71	17	4
68/ 67	.2	.8	1.1	1.4	.6	.4												87	87	35	25
66/ 65	.5	1.4	1.6	1.4	.9	.4	.1	.1	.1									120	120	81	38
64/ 63	.3	1.8	1.2	1.1	.7	.6	.4	.1										117	117	80	62
62/ 61	.7	1.5	1.3	1.7	1.3	.4	.4	.3	.1									144	144	121	93
60/ 59	.3	1.4	1.1	1.7	1.2	.8	.2											125	125	111	80
58/ 57	.6	.8	1.2	.9	1.3	1.1	.7	.2										130	130	103	103
56/ 55	.4	1.5	1.3	2.0	1.5	.8	.6	.1										156	156	116	97
54/ 53	.2	.7	.8	1.4	1.3	1.3	.6	.1										120	121	119	81
52/ 51	.2	.7	1.4	2.0	1.5	1.5	.2											140	140	82	100
50/ 49	.1	.4	2.4	1.8	1.2	.9	.4											137	137	127	72
48/ 47	.1	.6	1.1	1.5	1.7	.7	.1											109	109	140	79
46/ 45		.6	1.1	.9	1.4	.6	.1											89	89	134	80
44/ 43	.1	.5	.9	1.3	1.1	.6	.1											85	85	143	105
42/ 41	.2	.4	1.1	.7	.9	.1												65	65	112	112
40/ 39	.2	.3	.6	1.0	.6	.1												54	54	105	104
38/ 37	.1	.1	.3	.6	.4													26	26	86	80
36/ 35	.1	.2	.4	.5	.4													30	30	59	87
34/ 33			.3	.4	.1													15	15	54	65
32/ 31				.1														2	2	35	93
30/ 29				.1														2	2	19	73
28/ 27																				9	62
26/ 25																				5	44
24/ 23				.1														1	1	1	44
22/ 21			.1															1	1		30
20/ 19																				1	31
18/ 17																				1	16
16/ 15																					19
14/ 13																					4
12/ 11																					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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					2
6/ 5																					1
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL	4.1	14.4	20.9	24.5	19.9	11.2	4.0	1.0	.1									1897	1898	1897	1897

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9245879	128023	67.5	17.815	1896							
Dry Bulb	5938966	104648	55.1	9.441	1898		.3	11.2	1.7			93
Wet Bulb	4875873	94293	49.7	9.982	1897		3.5	2.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-45,51-59,61,63-75 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1	.2														5	5		
70/ 69		.4	.4	.1														13	13		
68/ 67	.2	1.3	.8	.2														36	36	14	8
66/ 65	.6	1.9	1.2	.3	.1													59	59	41	23
64/ 63	1.3	2.2	.8	.4	.1													71	71	61	60
62/ 61	.8	2.0	2.2	.3	.1	.1												80	80	61	51
60/ 59	1.3	3.0	1.5	.4	.3	.2												96	96	76	70
58/ 57	.8	1.8	2.2	.6	.1	.3	.1											83	83	90	69
56/ 55	.9	2.7	1.7	.9	.3	.2	.1											97	97	69	71
54/ 53	.6	.7	1.3	1.1	.6	.1												64	64	79	76
52/ 51	.8	1.5	2.4	1.2	.6	.4												100	100	61	53
50/ 49	.3	2.0	3.2	2.4	.8	.3												128	128	72	57
48/ 47	.2	1.0	3.3	1.5	1.2													103	103	91	57
46/ 45		1.2	2.4	1.3	1.0													86	86	103	58
44/ 43	.2	1.4	1.7	2.2	.8	.1												93	93	107	77
42/ 41	.4	1.3	2.4	2.0	.6	.1												98	98	89	80
40/ 39	.5	1.0	2.4	1.3	.6													82	82	99	103
38/ 37		.6	1.2	.7	.3													40	40	90	68
36/ 35		.3	1.3	.3	.1													30	30	83	69
34/ 33	.1	.6	1.0	.8														37	37	47	47
32/ 31		.2	.8	.3														18	18	37	85
30/ 29		.1	.2	.1														7	7	29	72
28/ 27			.3	.1														5	5	19	43
26/ 25				.1														1	1	8	38
24/ 23																				4	31
22/ 21																				2	26
20/ 19																					12
18/ 17																					11
16/ 15																					9
14/ 13																					4
12/ 11																					2
~~6/ 5~~																					2
TOTAL	9.0	27.4	34.8	18.9	8.0	1.7	.2											1432	1432		1432

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8838056	110366	77.1	15.232	1432							
Dry Bulb	3814576	72644	50.7	9.510	1432		2.0	3.5				93
Wet Bulb	3360361	67793	47.3	10.270	1432		6.4	.9				93
Dew Point	2935311	62229	43.5	12.708	1432		21.8	.5				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,51-76 YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	47.9	51.7	55.6	61.7	68.2	73.6	75.0	75.0	71.9	62.4	53.5	48.1	62.3
	S. D.	9.859	9.451	8.947	6.450	4.831	3.240	2.412	2.624	3.736	7.293	8.842	9.988	12.244
	TOTAL OBS	1337	1260	1179	1353	1406	1319	1424	1409	1414	1514	1472	1306	16393
03-05	MEAN	45.7	49.1	53.4	59.4	65.6	71.4	73.4	73.4	70.3	60.6	51.4	46.1	60.7
	S. D.	10.610	10.204	9.520	7.136	5.252	3.545	2.293	2.482	3.966	7.835	9.659	10.925	12.626
	TOTAL OBS	1741	1627	1608	1764	1952	1873	1977	1987	1922	2013	1749	1591	21810
06-08	MEAN	45.0	47.6	52.9	60.4	67.8	73.5	75.3	74.6	70.9	60.5	50.7	45.5	60.7
	S. D.	11.212	10.656	9.892	7.461	5.858	4.297	3.244	3.287	4.533	8.014	10.147	11.463	13.845
	TOTAL OBS	2333	2124	2172	2273	2353	2253	2339	2371	2298	2414	2269	2105	27304
09-11	MEAN	50.8	54.2	60.7	69.8	77.2	82.0	83.3	83.0	78.9	70.1	59.7	52.3	68.7
	S. D.	10.901	10.698	9.947	7.501	6.103	4.907	4.085	4.505	5.581	7.669	9.651	10.689	14.398
	TOTAL OBS	2454	2245	2303	2409	2504	2398	2482	2486	2437	2540	2413	2372	29043
12-14	MEAN	58.4	61.4	67.5	75.9	82.6	86.8	87.6	87.8	84.3	76.8	67.1	60.0	74.9
	S. D.	11.032	10.656	10.175	7.627	6.402	5.376	4.943	4.952	5.724	7.114	9.264	10.421	13.511
	TOTAL OBS	2541	2337	2414	2505	2573	2462	2543	2548	2508	2618	2490	2472	30017
15-17	MEAN	60.3	63.4	69.5	77.4	83.2	86.8	86.9	87.0	84.2	77.3	68.0	61.3	75.6
	S. D.	10.591	10.291	9.827	7.551	6.983	6.412	6.369	6.244	6.216	7.064	8.880	10.126	12.923
	TOTAL OBS	2501	2301	2368	2472	2529	2390	2476	2486	2444	2578	2468	2376	29389
18-20	MEAN	55.1	58.6	64.8	72.5	78.3	82.0	81.9	82.0	78.6	70.5	60.9	55.1	70.3
	S. D.	9.794	9.483	9.092	7.236	6.518	5.998	5.560	5.469	5.306	7.011	8.684	9.441	12.702
	TOTAL OBS	2143	1975	2037	2165	2173	2065	2181	2190	2145	2304	2188	1898	25464
21-23	MEAN	50.5	54.0	58.8	65.9	71.9	76.5	77.3	77.4	74.0	65.2	55.8	50.7	65.3
	S. D.	9.584	9.140	8.598	6.457	4.975	3.930	3.282	3.329	3.987	7.162	8.656	9.510	12.149
	TOTAL OBS	1569	1465	1483	1668	1683	1594	1770	1746	1673	1753	1699	1432	19535
ALL HOURS	MEAN	52.3	55.6	61.2	68.8	75.2	79.8	80.8	80.7	77.3	68.7	59.2	53.2	68.0
	S. D.	11.910	11.582	11.378	9.867	8.869	7.629	6.865	7.010	7.453	9.860	11.288	11.904	14.373
	TOTAL OBS	16619	15334	15564	16609	17173	16354	17192	17223	16841	17740	16754	15552	198955

FORM

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13857 STATION — MOODY AFB GEORGIA/VALDOSTA STATION NAME — 42-46,51-76 YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	45.3	48.8	52.2	57.9	64.6	70.5	72.5	72.6	69.4	59.3	50.7	45.5	59.4
	S. D.	10.608	10.263	9.871	7.433	5.571	3.601	2.145	2.382	4.296	8.129	9.812	10.729	12.676
	TOTAL OBS	1336	1260	1179	1353	1406	1320	1424	1408	1385	1514	1472	1306	16363
03-05	MEAN	43.7	46.8	50.6	56.6	63.2	69.3	71.6	71.6	68.3	58.2	49.1	43.9	58.4
	S. D.	11.278	10.915	10.392	7.955	5.920	3.878	2.295	2.603	4.624	8.575	10.450	11.523	13.100
	TOTAL OBS	1738	1625	1603	1762	1945	1860	1976	1987	1890	2018	1748	1590	21742
06-08	MEAN	43.1	45.4	50.1	57.0	64.3	70.4	72.6	72.2	68.5	57.9	48.4	43.4	58.0
	S. D.	11.756	11.336	10.623	8.102	5.976	3.975	2.520	2.851	4.981	8.745	10.812	11.919	13.892
	TOTAL OBS	2325	2119	2158	2268	2348	2240	2336	2371	2266	2414	2267	2098	27210
09-11	MEAN	46.8	49.1	54.0	60.9	67.7	73.2	75.4	75.4	71.9	62.6	53.6	47.9	61.7
	S. D.	11.223	10.909	10.127	7.588	5.467	3.673	2.310	2.682	4.608	7.762	9.909	11.190	13.205
	TOTAL OBS	2450	2242	2300	2407	2504	2394	2482	2485	2409	2540	2411	2370	28994
12-14	MEAN	50.7	52.3	56.6	62.5	68.5	73.7	75.8	75.9	72.9	64.7	56.9	51.9	63.6
	S. D.	10.598	10.133	9.382	6.943	5.107	3.528	2.362	2.612	4.087	6.990	9.001	10.343	11.847
	TOTAL OBS	2540	2336	2413	2504	2573	2462	2543	2548	2483	2618	2495	2472	29987
15-17	MEAN	51.4	53.1	57.0	62.8	68.3	73.2	75.3	75.3	72.6	64.6	56.9	52.5	63.7
	S. D.	10.097	9.504	8.805	6.505	4.762	3.396	2.438	2.565	3.800	6.715	8.656	9.929	11.264
	TOTAL OBS	2501	2301	2367	2471	2528	2387	2476	2486	2420	2577	2467	2376	29357
18-20	MEAN	49.1	51.1	55.5	61.7	67.4	72.4	74.3	74.3	71.4	62.7	54.2	49.7	62.2
	S. D.	10.085	9.553	8.924	6.717	4.870	3.420	2.449	2.548	3.949	7.247	9.134	9.982	11.762
	TOTAL OBS	2143	1975	2037	2166	2173	2065	2181	2190	2119	2304	2187	1897	25437
21-23	MEAN	46.8	49.6	53.4	59.8	66.0	71.4	73.3	73.3	70.2	60.6	51.8	47.3	60.8
	S. D.	10.320	9.899	9.313	6.977	5.254	3.602	2.227	2.453	4.154	7.784	9.462	10.270	12.259
	TOTAL OBS	1569	1465	1483	1668	1683	1594	1770	1746	1646	1753	1699	1432	19508
ALL HOURS	MEAN	47.4	49.7	54.0	60.2	66.5	72.0	74.0	74.0	70.8	61.6	53.1	48.2	61.2
	S. D.	11.181	10.646	9.986	7.631	5.682	3.935	2.787	3.026	4.660	8.143	10.134	11.241	12.682
	TOTAL OBS	16602	15323	15540	16599	17160	16322	17188	17221	16618	17738	16746	15541	198598

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,51-76 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	42.1	45.4	48.7	55.0	62.4	69.0	71.5	71.5	68.2	56.9	47.7	42.4	57.0
	S. D.	13.098	12.823	12.409	9.503	6.981	4.482	2.453	2.698	5.031	9.861	12.097	12.950	14.481
	TOTAL OBS	1336	1259	1179	1353	1406	1329	1424	1408	1384	1514	1471	1306	16360
03-05	MEAN	40.8	43.9	47.6	54.2	61.6	68.2	70.8	70.8	67.2	56.2	46.6	41.0	56.5
	S. D.	13.614	13.338	12.713	9.754	7.030	4.541	2.589	2.913	5.441	10.081	12.441	13.730	14.767
	TOTAL OBS	1738	1625	1603	1762	1945	1860	1975	1987	1890	2016	1748	1590	21741
06-08	MEAN	40.3	42.4	47.1	54.2	62.2	68.9	71.4	71.1	67.2	55.8	45.8	40.5	55.9
	S. D.	13.946	13.796	12.853	10.047	7.136	4.571	2.693	3.079	5.794	10.286	12.713	14.032	15.426
	TOTAL OBS	2325	2119	2156	2268	2348	2240	2336	2371	2266	2414	2267	2098	27208
09-11	MEAN	41.9	43.4	47.5	54.3	62.3	69.2	72.1	72.2	68.6	57.5	47.9	42.7	56.8
	S. D.	14.339	14.485	13.927	11.163	7.776	5.023	2.876	3.130	5.719	10.489	13.093	14.548	15.557
	TOTAL OBS	2450	2242	2300	2407	2504	2394	2482	2485	2409	2540	2411	2370	28994
12-14	MEAN	42.5	43.0	46.9	53.0	60.6	67.6	70.9	71.0	67.6	56.7	47.8	43.5	56.0
	S. D.	14.806	14.906	13.982	11.259	8.125	5.364	3.233	3.456	5.702	10.738	13.345	14.997	15.327
	TOTAL OBS	2540	2336	2413	2504	2573	2462	2543	2548	2482	2618	2495	2472	29986
15-17	MEAN	42.1	42.6	45.9	52.4	59.7	66.9	70.4	70.3	67.1	56.2	47.2	43.4	55.4
	S. D.	14.728	14.782	13.972	11.174	8.087	5.576	3.449	3.700	5.619	10.732	13.435	14.761	15.245
	TOTAL OBS	2501	2301	2367	2471	2528	2387	2476	2486	2420	2577	2467	2376	29357
18-20	MEAN	42.6	43.2	46.8	53.7	61.1	68.0	71.0	71.0	68.1	57.4	48.1	43.8	56.5
	S. D.	13.729	13.872	13.426	10.643	7.754	5.329	3.330	3.339	5.229	10.035	12.529	13.319	14.781
	TOTAL OBS	2143	1975	2037	2166	2173	2065	2181	2190	2119	2304	2187	1897	25437
21-23	MEAN	42.4	44.8	48.2	55.2	62.5	69.0	71.5	71.5	68.3	57.4	47.7	43.5	57.4
	S. D.	13.149	13.007	12.456	9.451	7.062	4.756	2.683	2.960	5.024	9.685	12.085	12.708	14.394
	TOTAL OBS	1569	1465	1483	1668	1683	1593	1770	1746	1646	1753	1699	1432	19507
ALL HOURS	MEAN	41.8	43.4	47.2	53.9	61.5	68.3	71.2	71.2	67.7	56.7	47.4	42.6	56.4
	S. D.	14.079	14.064	13.361	10.562	7.638	5.086	3.019	3.265	5.524	10.318	12.826	14.110	15.086
	TOTAL OBS	16602	15322	15538	16599	17160	16321	17187	17221	16616	17738	16745	15541	198590

DATA PROCESSING FORMS 04472

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 STATION | MOODY AFB GEORGIA/VALDOSTA STATION NAME | 42-46,51-76 PERIOD | ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.8	96.8	91.2	82.3	70.5	56.7	40.8	23.1	71.9	16601
FEB		100.0	99.3	94.8	87.0	76.7	65.2	52.2	37.3	18.8	68.9	15321
MAR		100.0	98.8	93.1	84.1	72.4	59.5	46.3	33.3	16.6	66.1	15536
APR		100.0	99.0	93.4	83.5	70.8	58.4	45.4	31.6	13.3	65.2	16598
MAY		100.0	99.9	96.4	87.8	75.6	62.7	50.1	35.6	15.1	68.0	17157
JUN		100.0	100.0	99.3	94.4	83.5	71.2	58.3	43.4	17.9	72.5	16321
JUL		100.0	100.0	100.0	98.8	91.1	78.8	65.7	49.7	21.8	76.4	17186
AUG		100.0	100.0	100.0	98.8	90.8	79.0	65.9	50.4	22.8	76.6	17219
SEP		100.0	100.0	99.9	97.7	90.3	78.7	65.5	49.9	24.3	76.4	16613
OCT		100.0	99.7	97.4	91.3	81.4	68.7	54.9	38.6	16.6	70.6	17736
NOV		100.0	99.5	96.4	89.8	79.9	66.4	52.6	37.7	18.7	69.9	16745
DEC		100.0	99.8	97.1	91.5	82.6	71.3	57.8	41.1	21.7	72.1	15536
TOTALS		100.0	99.7	97.1	91.3	81.5	69.2	56.0	40.8	19.2	71.2	198569

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (PERIOD) JAN (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	99.6	99.2	95.9	88.9	75.7	57.7	34.5	81.0	1336
	03-05	100.0	100.0	100.0	99.4	97.6	90.7	81.7	64.8	42.9	83.7	1738
	06-08	100.0	100.0	99.9	99.5	98.4	92.3	82.8	67.0	43.4	84.2	2325
	09-11	100.0	100.0	99.3	95.4	86.7	73.6	57.9	41.1	21.6	73.4	2450
	12-14	100.0	99.3	92.1	78.4	60.9	43.2	28.8	17.5	7.8	58.5	2540
	15-17	100.0	98.9	86.5	70.8	53.0	36.3	22.6	13.6	6.4	54.5	2500
	18-20	100.0	100.0	97.4	89.1	75.6	59.2	40.2	22.3	8.9	64.9	2143
	21-23	100.0	100.0	99.7	98.1	90.6	79.6	64.1	42.5	19.0	75.1	1569
TOTALS		100.0	99.8	96.8	91.2	82.3	70.5	56.7	40.8	23.1	71.9	16601

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-46,52-76 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.9	99.2	95.1	88.6	75.6	55.4	26.9	79.9	1260
	03-05	100.0	100.0	99.9	99.3	96.3	91.4	80.5	64.6	36.1	82.8	1625
	06-08	100.0	100.0	100.0	99.2	96.9	91.3	80.9	64.2	36.0	82.9	2119
	09-11	100.0	100.0	98.6	91.4	79.6	64.8	48.8	33.1	15.7	69.0	2242
	12-14	100.0	98.5	87.2	69.4	51.2	34.8	23.2	14.7	6.3	54.1	2336
	15-17	100.0	96.5	79.8	62.0	43.6	28.9	19.5	12.9	6.3	50.5	2300
	18-20	100.0	99.0	93.4	79.6	63.0	46.6	31.2	18.1	8.3	59.6	1975
	21-23	100.0	100.0	99.5	96.1	88.0	74.9	58.1	35.2	14.6	72.5	1464
TOTALS		100.0	99.3	94.8	87.0	76.7	65.2	52.2	37.3	18.8	68.9	15321

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 43-45,52-75 (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	99.9	98.8	94.6	86.0	70.6	53.1	27.3	78.8	1176
	03-05	100.0	100.0	99.9	99.2	96.3	89.3	77.3	60.9	34.9	81.7	1603
	06-08	100.0	100.0	99.9	99.4	96.1	89.2	76.8	60.6	31.2	81.4	2157
	09-11	100.0	99.8	96.0	86.6	73.7	56.7	40.5	26.0	10.4	64.6	2300
	12-14	100.0	97.8	84.5	66.0	43.7	26.9	17.7	11.7	5.5	50.9	2413
	15-17	100.0	94.6	76.1	55.3	34.1	21.1	14.4	9.5	4.9	46.6	2367
	18-20	100.0	98.5	89.2	73.1	56.0	37.5	23.5	13.9	6.7	55.4	2037
	21-23	100.0	100.0	98.9	94.3	84.4	69.3	49.9	31.0	12.1	69.7	1483
TOTALS		100.0	98.8	93.1	84.1	72.4	59.5	40.3	33.3	16.6	66.1	15536

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	98.8	96.9	90.1	73.7	55.0	21.9	79.4	1353
	03-05	100.0	100.0	99.9	99.2	97.4	93.8	85.2	68.4	32.7	83.6	1762
	06-08	100.0	100.0	99.8	98.7	95.5	89.7	80.0	61.4	25.4	80.9	2267
	09-11	100.0	99.6	96.1	84.8	69.5	47.9	30.3	14.3	4.4	60.2	2407
	12-14	100.0	97.5	83.9	63.0	36.8	20.0	10.4	6.4	3.4	47.7	2504
	15-17	100.0	95.7	77.0	52.1	29.1	18.0	11.5	7.3	3.3	44.9	2471
	18-20	100.0	98.8	91.0	74.5	52.7	34.5	21.8	12.0	5.7	54.7	2166
	21-23	100.0	100.0	99.4	96.8	88.8	72.9	49.9	28.1	9.6	70.1	1668
TOTALS		100.0	99.0	93.4	83.5	70.8	58.4	45.4	31.6	13.3	65.2	16598

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	99.0	94.8	83.8	65.2	24.6	82.5	1406
	03-05	100.0	100.0	100.0	100.0	99.7	97.9	92.3	78.9	43.4	87	1944
	06-08	100.0	100.0	100.0	99.9	98.5	94.2	85.1	66.1	27.8	83.0	2348
	09-11	100.0	100.0	99.0	91.6	76.0	51.3	29.2	11.8	2.6	61.9	2503
	12-14	100.0	99.8	91.3	70.1	40.7	20.1	11.0	5.5	1.9	49.7	2572
	15-17	100.0	99.6	85.5	60.0	34.3	20.1	14.0	8.3	2.7	48.0	2528
	18-20	100.0	100.0	95.7	81.5	61.8	41.8	26.0	15.0	5.8	58.2	2173
	21-23	100.0	100.0	100.0	99.2	94.4	81.6	59.2	34.3	11.8	73.6	1683
TOTALS		100.0	99.9	96.4	87.8	75.6	62.7	50.1	35.6	15.1	68.0	17157

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MUDDY AFB GEORGIA/VALDOSTA (STATION NAME) 42-46,52-75 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.8	97.9	93.0	77.0	30.2	85.7	1320
	03-05	100.0	100.0	100.0	100.0	99.9	99.1	96.9	90.6	50.4	89.8	1860
	06-08	100.0	100.0	100.0	100.0	99.6	97.9	92.5	76.4	31.9	85.8	2240
	09-11	100.0	100.0	99.8	97.8	89.8	68.2	37.4	14.5	3.3	66.6	2394
	12-14	100.0	100.0	98.9	87.0	57.2	27.9	11.5	6.4	2.2	54.6	2462
	15-17	100.0	100.0	96.7	78.3	48.2	29.1	18.9	10.7	3.2	54.0	2386
	18-20	100.0	100.0	99.2	92.0	75.5	58.2	38.8	23.1	7.3	65.0	2065
	21-23	100.0	100.0	100.0	99.7	97.8	91.5	77.7	48.3	14.6	78.7	1594
TOTALS		100.0	100.0	99.3	94.4	83.5	71.2	58.3	43.4	17.9	72.5	16321

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.7	89.5	43.7	89.2	1423
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	95.3	57.2	91.5	1975
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.2	83.8	34.4	87.7	2336
	09-11	100.0	100.0	100.0	99.8	97.3	80.8	45.8	15.0	2.6	69.7	2482
	12-14	100.0	100.0	100.0	97.4	75.6	36.8	14.8	7.2	2.0	58.9	2543
	15-17	100.0	100.0	100.0	94.6	65.6	40.8	26.1	15.0	4.8	60.3	2476
	18-20	100.0	100.0	100.0	98.8	90.5	74.5	54.3	29.6	8.2	71.3	2181
	21-23	100.0	100.0	100.0	100.0	99.9	97.7	88.1	61.9	21.6	82.9	1770
TOTALS		100.0	100.0	100.0	98.8	91.1	78.8	65.7	49.7	21.8	76.4	17186

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	99.9	99.0	90.3	44.3	89.2	1408
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.7	95.4	57.6	91.6	1987
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.7	88.4	40.4	88.9	2371
	09-11	100.0	100.0	100.0	99.8	97.4	84.2	49.6	19.0	2.9	70.8	2484
	12-14	100.0	100.0	99.9	97.5	75.0	37.2	14.4	5.8	1.3	58.6	2548
	15-17	100.0	100.0	99.8	93.6	63.8	39.3	25.0	14.4	4.6	59.6	2485
	18-20	100.0	100.0	99.9	99.1	90.0	73.3	51.9	28.9	8.9	70.9	2190
	21-23	100.0	100.0	100.0	100.0	99.9	98.2	88.5	60.6	22.3	82.8	1746
TOTALS		100.0	100.0	100.0	98.8	90.8	79.0	65.9	50.4	22.8	76.6	17219

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.9	99.2	96.4	85.5	45.0	88.4	1383
	03-05	100.0	100.0	100.0	99.9	99.8	99.6	96.5	89.6	55.2	90.2	1890
	06-08	100.0	100.0	100.0	99.9	99.8	99.1	95.2	84.5	44.0	88.5	2265
	09-11	100.0	100.0	99.9	99.1	95.6	81.8	53.6	26.0	6.7	71.7	2409
	12-14	100.0	100.0	99.7	93.7	72.5	38.1	16.9	8.5	3.6	58.8	2482
	15-17	100.0	100.0	99.3	90.2	63.2	37.9	22.6	13.1	5.3	58.7	2420
	18-20	100.0	100.0	100.0	98.9	91.9	75.9	53.6	29.9	10.7	71.7	2118
	21-23	100.0	100.0	100.0	100.0	99.7	[illegible].1	88.8	62.0	23.6	82.9	1646
TOTALS		100.0	100.0	99.9	97.7	90.3	78.7	65.5	49.9	24.3	76.4	16613

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.5	97.6	94.5	84.7	66.6	27.7	82.9	1514
	03-05	100.0	100.0	100.0	99.7	98.7	95.9	90.0	75.2	39.9	85.9	2017
	06-08	100.0	100.0	100.0	99.6	98.6	96.1	88.6	71.8	35.6	85.0	2413
	09-11	100.0	100.0	98.6	93.3	82.3	63.0	40.6	21.2	6.7	66.2	2540
	12-14	100.0	99.0	92.5	75.7	50.5	25.4	13.4	5.7	1.9	51.9	2618
	15-17	100.0	98.6	89.8	70.6	44.9	24.2	13.1	7.2	2.8	50.6	2577
	18-20	100.0	99.9	98.3	93.3	82.2	61.0	37.8	17.1	6.2	65.1	2304
	21-23	100.0	100.0	99.7	99.0	96.2	89.2	71.2	44.1	12.2	76.8	1753
TOTALS		100.0	99.7	97.4	91.3	81.4	68.7	54.9	38.6	16.6	70.6	17736

USAFETAC FORM 0-87-5 (OL-A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (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	98.8	96.6	89.9	77.4	60.3	32.3	81.6	1472
	03-05	100.0	100.0	99.9	99.5	98.2	93.0	83.1	67.4	40.2	84.3	1768
	06-08	100.0	100.0	100.0	99.8	98.4	93.2	82.3	65.3	37.0	83.8	2266
	09-11	100.0	100.0	98.5	92.4	79.8	62.0	43.0	27.9	11.3	67.1	2411
	12-14	100.0	98.9	89.5	71.8	49.8	26.3	15.7	10.2	3.7	52.1	2495
	15-17	100.0	97.3	85.9	67.7	44.7	24.6	14.3	8.8	3.7	50.3	2467
	18-20	100.0	99.8	97.8	91.0	79.3	60.1	38.5	17.8	6.6	64.7	2187
	21-23	100.0	100.0	99.8	97.7	92.2	82.2	66.3	44.0	14.9	75.5	1699
TOTALS		100.0	99.5	96.4	89.8	79.9	66.4	52.6	37.7	18.7	69.9	16745

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13857 (STATION) MOODY AFB GEORGIA/VALDOSTA (STATION NAME) 42-45,51-75 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.5	96.5	89.4	78.3	57.3	31.7	81.3	1306
	03-05	100.0	100.0	100.0	99.5	97.2	90.6	80.9	64.6	37.7	83.1	1588
	06-08	100.0	100.0	100.0	99.6	97.5	91.6	82.1	65.7	36.5	83.4	2098
	09-11	100.0	100.0	99.4	94.0	83.2	70.5	55.4	37.7	19.1	71.8	2370
	12-14	100.0	99.1	91.1	75.9	58.1	42.1	28.3	17.7	8.0	57.6	2470
	15-17	100.0	99.1	87.0	71.5	53.9	37.8	24.9	15.5	7.0	55.3	2376
	18-20	100.0	100.0	99.3	92.7	80.5	64.5	44.2	26.3	11.6	67.5	1896
	21-23	100.0	100.0	100.0	99.4	93.9	83.9	68.2	44.0	22.3	77.1	1432
TOTALS		100.0	99.8	97.1	91.5	82.6	71.3	57.8	41.1	21.7	72.1	15536

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

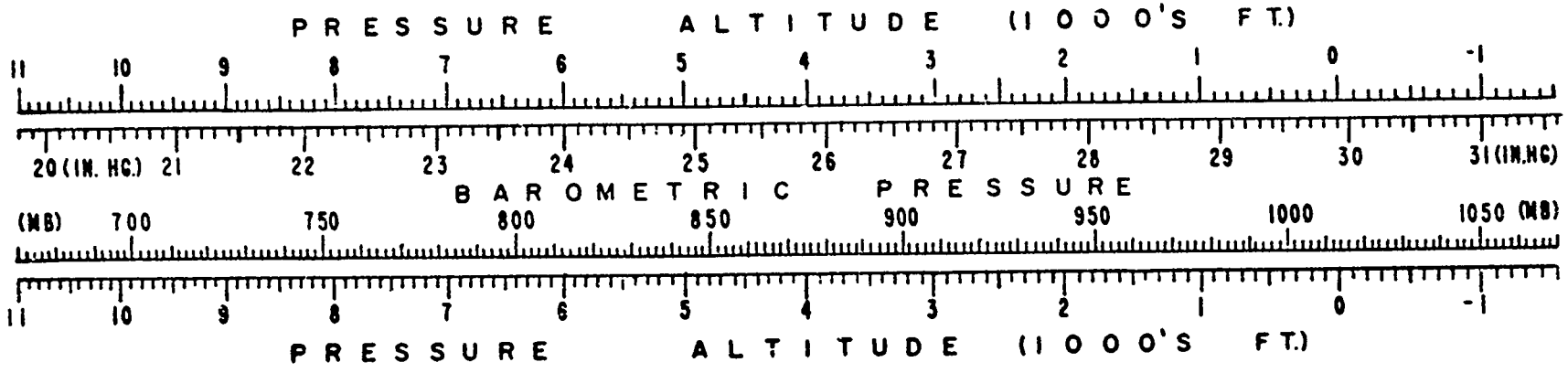
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13857 — STATION
MOODY AFB GEORGIA/VALDOSTA — STATION NAME
46,51-63,65-76 — YEARS

HRS. (L.S.T.)		JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.870	29.830	29.779	29.775	29.738	29.733	29.779	29.753	29.746	29.788	29.843	29.882	29.793
	S. D.	.178	.187	.151	.149	.100	.101	.081	.087	.100	.133	.145	.150	.142
	TOTAL OBS	341	317	279	331	342	311	339	341	350	381	366	310	4008
04	MEAN	29.874	29.809	29.755	29.763	29.735	29.720	29.756	29.740	29.732	29.770	29.836	29.878	29.775
	S. D.	.176	.181	.149	.150	.110	.099	.083	.083	.098	.125	.142	.154	.138
	TOTAL OBS	423	399	379	426	576	550	572	577	559	571	400	384	5816
07	MEAN	29.892	29.837	29.800	29.809	29.773	29.755	29.800	29.778	29.766	29.806	29.862	29.896	29.814
	S D.	.174	.186	.163	.151	.111	.100	.089	.083	.100	.131	.147	.158	.144
	TOTAL OBS	631	576	574	586	620	584	601	644	624	655	602	545	7242
10	MEAN	29.934	29.870	29.833	29.833	29.790	29.773	29.820	29.802	29.791	29.834	29.893	29.927	29.842
	S. D.	.177	.188	.167	.155	.114	.101	.083	.083	.101	.132	.152	.163	.148
	TOTAL OBS	672	618	619	630	663	628	650	675	664	694	653	641	7807
13	MEAN	29.877	29.828	29.797	29.798	29.754	29.745	29.791	29.769	29.757	29.786	29.838	29.869	29.801
	S. D.	.175	.185	.162	.152	.113	.097	.081	.084	.099	.129	.149	.162	.143
	TOTAL OBS	703	642	652	657	677	645	668	693	688	719	678	677	8099
16	MEAN	29.845	29.784	29.746	29.746	29.711	29.702	29.747	29.723	29.711	29.748	29.805	29.839	29.760
	S. D.	.171	.179	.158	.148	.109	.096	.081	.082	.098	.129	.148	.157	.142
	TOTAL OBS	694	637	640	652	662	616	638	669	663	701	676	672	7920
19	MEAN	29.874	29.810	29.758	29.752	29.718	29.708	29.758	29.734	29.726	29.771	29.837	29.874	29.776
	S. D.	.169	.174	.155	.141	.109	.094	.081	.083	.097	.129	.142	.145	.141
	TOTAL OBS	550	516	518	535	547	522	559	584	573	619	567	474	6564
22	MEAN	29.889	29.838	29.795	29.782	29.750	29.743	29.790	29.768	29.760	29.801	29.857	29.889	29.804
	S D.	.176	.180	.150	.147	.104	.099	.083	.085	.099	.135	.144	.145	.140
	TOTAL OBS	411	386	370	400	404	390	440	449	421	451	419	339	4880
ALL HOURS	MEAN	29.883	29.826	29.784	29.784	29.747	29.735	29.782	29.759	29.749	29.788	29.846	29.881	29.796
	S. D.	.176	.184	.161	.152	.113	.101	.086	.087	.102	.133	.149	.158	.145
	TOTAL OBS	4425	4091	4031	4217	4491	4246	4467	4632	4542	4791	4361	4042	52336

DATA PROCESSING FORMS 0473

DATA PROCESSING BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13857 — STATION
MOODY AFB GEORGIA/VALDOSTA — STATION NAME
42-46,51-61,63,66-76 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1020.3	1019.4	1017.7	1017.2	1016.0	1015.4	1016.8	1016.0	1016.0	1017.2	1019.7	1020.6	1017.6
	S. D.	5.918	6.182	5.262	5.065	3.435	3.188	2.742	2.920	3.509	4.450	4.692	5.429	4.829
	TOTAL OBS	433	399	372	450	465	429	463	465	466	496	476	434	5348
04	MEAN	1020.2	1018.8	1016.8	1016.7	1015.7	1014.9	1016.4	1015.5	1015.5	1016.7	1019.4	1020.5	1017.0
	S. D.	5.960	6.134	5.231	5.087	3.571	3.322	2.815	2.931	3.523	4.269	4.720	5.526	4.767
	TOTAL OBS	466	444	422	483	609	589	627	628	629	648	476	451	6472
07	MEAN	1021.0	1019.6	1018.2	1018.2	1017.0	1016.1	1017.6	1016.9	1016.6	1018.0	1020.3	1021.2	1018.4
	S. D.	5.902	6.392	5.539	5.063	3.648	3.311	2.826	2.928	3.564	4.452	4.849	5.523	4.892
	TOTAL OBS	638	591	582	619	651	619	656	668	666	704	654	578	7626
10	MEAN	1022.5	1020.7	1019.3	1019.0	1017.5	1016.7	1018.3	1017.7	1017.5	1018.9	1021.3	1022.2	1019.3
	S. D.	5.933	6.302	5.637	5.248	3.750	3.289	2.817	2.905	3.539	4.528	5.024	5.674	5.043
	TOTAL OBS	670	614	613	657	688	658	699	696	699	738	702	655	8089
13	MEAN	1020.4	1019.1	1018.0	1017.8	1016.2	1015.7	1017.3	1016.5	1016.2	1017.2	1019.4	1020.2	1017.8
	S. D.	5.885	6.349	5.446	5.108	3.717	3.252	2.786	2.895	3.471	4.423	4.959	5.523	4.856
	TOTAL OBS	696	636	641	680	696	674	719	708	724	760	727	688	8349
16	MEAN	1019.4	1017.7	1016.2	1016.1	1014.8	1014.2	1015.8	1015.0	1014.7	1015.9	1018.2	1019.3	1016.5
	S. D.	5.750	6.117	5.336	4.926	3.575	3.212	2.753	2.840	3.461	4.352	4.941	5.445	4.847
	TOTAL OBS	709	650	653	673	681	651	695	687	704	744	726	703	8276
19	MEAN	1020.4	1018.6	1016.7	1016.3	1015.1	1014.6	1016.2	1015.4	1015.3	1016.8	1019.3	1020.4	1017.0
	S. D.	5.667	5.853	5.248	4.833	3.476	3.123	2.798	2.799	3.467	4.395	4.768	5.200	4.815
	TOTAL OBS	609	566	568	603	610	586	632	635	636	679	633	552	7311
22	MEAN	1020.9	1019.6	1018.0	1017.4	1016.3	1015.8	1017.2	1016.5	1016.4	1017.7	1020.0	1020.9	1018.0
	S. D.	5.853	5.997	5.082	4.917	3.452	3.138	2.797	2.898	3.465	4.538	4.745	5.282	4.757
	TOTAL OBS	495	459	446	504	506	488	549	546	530	555	522	458	6058
ALL HOURS	MEAN	1020.7	1019.2	1017.6	1017.4	1016.1	1015.4	1017.0	1016.2	1016.0	1017.3	1019.7	1020.6	1017.7
	S. D.	5.915	6.262	5.453	5.124	3.696	3.330	2.902	3.009	3.599	4.508	4.935	5.521	4.933
	TOTAL OBS	4716	4359	4297	4669	4906	4696	5040	5033	5054	5324	4916	4519	57529